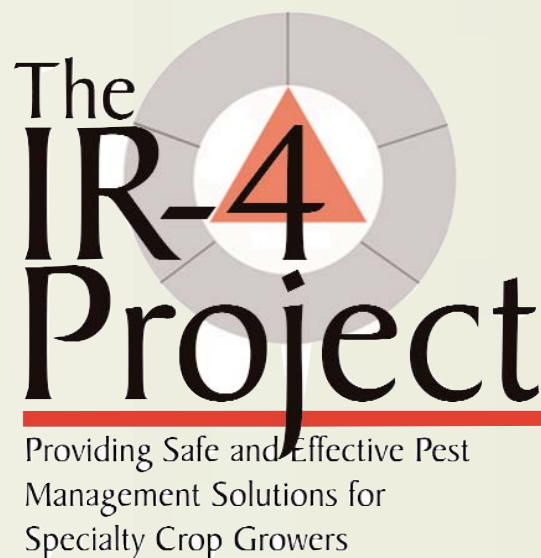


2006

ANNUAL REPORT



ANNUAL REPORT OF THE IR-4 PROJECT (NRSP-4/IR-4)

January 1, 2006 - December 31, 2006

PROJECT: National Research Service Project No. 4 (NRSP/IR-4). IR-4 Minor Crops Pest Management. January 1, 2006 to December 31, 2006.

COOPERATING AGENCIES AND PRINCIPAL LEADERS: Cooperating agencies, principal leaders of the project, support groups and IR-4 State and Federal Liaison Representatives are shown in Attachment 1. Scientists participating in the project are shown in Attachment 2.

The IR-4 Project continues to pride itself as being a model of interagency cooperation as a federally funded program by forming close working associations with commodity growers/commodity organizations, the state agricultural experiment stations/land grant university system, the crop protection industry, our United States Department of Agriculture (USDA) funding agencies, the Agriculture Research Service (ARS) and Cooperative State Research, Education, and Extension Service (CSREES), regulatory agencies (the Environmental Protection Agency (EPA), California's Department of Pesticide Regulation and Canada's Pest Management Regulatory Agency) as well as Agriculture and Agri-Food Canada to provide the latest pest control tools to US specialty crop growers.

Background

The IR-4 Project was organized in 1963 by the Directors of the State Agricultural Experiment Stations (SAES) to facilitate regulatory clearances for crop protection chemicals on specialty or minor food crops (fruits, vegetables, herbs, etc) as well as minor uses on major crops (corn, soybean, cotton, small grains, etc.). The companies involved in developing, registering and marketing crop protection chemicals often avoid the relatively small markets associated with specialty crops because of the limited potential economic return on investment.

The objectives of the IR-4 Project were expanded in 1977 to include registration of pest control products for the protection of nursery, floral, and Christmas trees, and again in 1982 when the objective of clearance of biological control agents or biopesticides was added. IR-4 provides national program coordination, technical guidance and funding for field trials and when appropriate, laboratory research to develop residue and other data required by the EPA and the crop protection industry to register specialty crop pest management products.

The IR-4 Project is funded by the USDA in partnership with the SAES. The majority of funding for the IR-4 Project has been through the CSREES. The ARS established a companion minor use program in 1976 to provide further program support. The SAES contributes some financial resources through Multi-state Research Funds (Hatch) and a significant amount of in-kind contributions by housing IR-4 infrastructure throughout the United States. The crop protection industry also contributes financial in-kind resources.

Further details on the IR-4 Project can be found on the IR-4 Project's website: <http://ir4.rutgers.edu>

Food Use Program

The regulatory approval of crop protection chemicals on food crops continues to be the largest single effort of the IR-4 Project. Requests for assistance for registration of new pest management tools on specialty crops are received from growers, commodity groups, university researchers and extension personnel, USDA researchers and other interested parties through submission of a Project Clearance Request. Only new requests that have received consent from the crop protection industry are considered. Potential projects are prioritized by stakeholders at the annual IR-4 Project Food Use Workshop. Due to resource constraints, only a limited number of projects are given a high priority and scheduled for

research in a given year. A research protocol is developed and research is assigned to IR-4 Field Research Centers and Analytical Laboratories at the SAES or USDA-ARS facilities. When necessary, cooperating facilities outside the IR-4 Project infrastructure are utilized. All IR-4 food use residue research is conducted under EPA approved Good Laboratory Practice Regulations (GLPs) with study oversight by the IR-4 Quality Assurance Unit. In most studies, the chemical is applied in the field in a manner that simulates grower use of the product on the target specialty crop. When the crop is mature, samples of the crop are harvested and shipped to the analytical laboratory where the amount of chemical remaining in or on the crop is determined. Data from this research is put into a regulatory package and submitted to the EPA. EPA reviews the data, establishes a pesticide tolerance and approves the company's registration amendment.

Since 1963, there have been 9898 IR-4 food-use requests submitted by stakeholders. Of these, 1061 are considered researchable projects while the remainder have been addressed through research programs and clearances. In 2006, there were 171 new requests submitted and SAES and USDA-ARS cooperators scheduled research on 95 requested projects (studies) which represented 610 field trials. Research protocols were prepared for each study. The chemicals and commodities researched in 2006 are shown in Attachment 3.

Now that EPA has fully implemented the Pesticide Registration Improvement Act (PRIA), and IR-4 has revised its submission processes as required under PRIA, IR-4 is realizing significant benefits. These not only include a greater number of registrations, but also a more predictable timetable for EPA decisions. IR-4 reached a record of specialty crop new uses in 2006. EPA established a total of 189 permanent tolerances based on IR-4 submissions which accounted for over 50% of all new tolerances issued by EPA in 2006. These tolerances, considering crop grouping and crop definitions, will support up to 804 new specialty crops on product labels. This is a nearly 30% increase over the number of new uses approved in 2005. A complete list of these new uses can be found in Attachment 4.

IR-4 submitted 176 data packages in 2006 to the EPA or the registrants to support new registrations (see Attachment 5). This was a 50% increase in the number of submissions compared to 2005 (when 115 submissions were made) and exceeds the previous record set in 2002 by 26 petitions. This considerable increase is due to the dedication and hard work of IR-4 colleagues across the US as well full implementation of the new PRIA procedures and the excellent support by many IR-4 cooperating registrants. Additionally, almost all of these petitions were submitted electronically. These electronic submissions enable the EPA to review IR-4 petitions more rapidly and with fewer resources. The current number of projects that IR-4 has in line for submission to EPA in 2007 and beyond is 278 (see Attachment 6).

It is expected that the Agency will be maintaining its level support for IR-4 with approximately 50% of new uses being credited to IR-4 submissions. EPA now has a Multi-Year work plan that includes IR-4 pending submissions and can be reviewed at: <http://www.epa.gov/opprd001/workplan/newuse.htm>. The EPA current work plan includes over 200 IR-4 submissions scheduled for review through June of 2008. EPA continues to work through its backlog of IR-4 submitted petitions, and it is likely that by mid-2008 this backlog will be eliminated.

The California Department of Pesticide Regulation (CDPR) continues to provide support to the EPA workshare program and nearly 20% of new uses in 2006 were a result of CDPR's review of residue chemistry data for the EPA. CDPR contributed to IR-4 successes by reviewing five different products and 26 data packages in 2006. With regard to NAFTA joint reviews, a new framework for joint minor crop reviews between the EPA and Canada's Pest Management Regulatory Agency (PMRA) was implemented in 2005 and became a standard operating procedure in 2006 when EPA and PMRA completed two reports that were submitted in 2005. In 2006, eight projects were submitted for joint review and decisions should be completed in early to mid 2007. The minor use joint review process stipulates an eight month review timeline, which reduces the timeline by nearly half of typical reviews. It is expected that as many as 15 joint minor use reviews will eventually take place each year between the EPA and PMRA, with the final result of providing simultaneous registrations on new products in both

countries. These efforts, along with support from CDPR, help to provide more resources to EPA, resulting in even more IR-4 project completions.

IR-4 continues to look for other efficiencies to gain even greater numbers of registrations. The Registration Team at IR-4 Headquarters is now submitting essentially all new petitions electronically to the EPA and is using the EPA requested format for final reports. This report format is also acceptable for Canadian, EU and Codex submissions. It is anticipated that using electronic submissions and the EPA requested formatting may save as much as 35% of the Agency's review time and resources and can more easily be used for Joint reviews with Canada or international submissions.

Annual training of the Field Research Directors, laboratory personnel and other staff involved in the Food Use Program is essential to the success of the IR-4 Project. A major GLP training meeting, the National Education Conference, was held from February 28th to March 2nd, 2006 in Phoenix. The results of the conference (Phoenix Proceedings February 2006) are posted on the IR-4 Website (<http://ir4.rutgers.edu>). On June 21, 2006, IR-4 sponsored the 10th in a series of educational tours for EPA/USDA/IR-4 attendees titled "Ornamental Horticulture – Straddling the Mason-Dixon" focusing on the ornamental and "Green" industries.

Ornamental Horticulture Program

The ornamental industry is an extremely important component of specialty crop agriculture with over \$15 billion in annual sales which nationwide comprise over 35% of all specialty crop sales. The industry presents a formidable challenge since it involves a diverse array of crops in various markets such as flowers, bulbs, houseplants, perennials, trees, shrubs and more, grown in greenhouses, nurseries, commercial and interior landscapes, Christmas tree farms, sod farms, etc.

Requests for assistance, priority setting and assignment of research are similar to the Food Use Program. However, research in the Ornamental Horticulture area is mainly to determine plant safety or efficacy of products on pests; there is no laboratory analysis involved. All data are submitted to the cooperating product registrant, and if appropriate, they request that EPA approve a modification of their product's registration.

In 2006, IR-4 conducted over 1300 ornamental horticulture research trials to support registrations in the greenhouse, nursery, landscape, Christmas tree, and forestry industries. Of these 540 were efficacy trials designed to compare different management tools to manage pests and diseases and to measure impact of growth regulators; the remaining trials were conducted to determine the level of phytotoxicity to crops with herbicides used to manage common weeds in and around nurseries. Please see Attachment 7 for summary of 2006 research activities.

During 2006, one new label registration was granted for use on ornamental horticulture crops from data generated through the Ornamental Horticulture Program: Insignia (pyraclostrobin). During 2004 and 2005, 13 trials were conducted with Insignia to demonstrate efficacy on *Phytophthora* species.

Also in 2006, 2 special local needs state registrations were granted for Outlook (dimethenamid-p) for use in forestry seedling nurseries. IR-4 conducted 5 trials with Dr. Richard Garrett in 2000/2001 to examine crop safety with Outlook on 5 seedling species.

Eight data summaries were compiled based upon research reports submitted by researchers from 1976 through 2005. These reports were Scale and Mealybug Efficacy, Phytophthora Efficacy, Quinoclamine Crop Safety, Pendimethalin Crop Safety, Trifluralin + Isoxaben Crop Safety, S-Metolachlor Crop Safety, Bentazon Crop Safety and Prodiamine Crop Safety. Please see Attachment 8 for a complete listing of studies included in these summaries and sent to the respective manufacturers.

The table below summarizes both the registration impact and program activities for 2006.

Category	2006		
	Efficacy	Crop Safety	Total
Number of Studies (PR Numbers) with Planned Trials	373	461	834
Number of Planned Trials	565	834	1399
Number of Cancelled Trials ^a	24	18	42
Number of Trials in Progress ^a	397	423	820
Number of Completed Trials ^a	144	393	537
Number of New Product Registrations ^b	1	0	1
Number of State Registrations ^c	0	2	2
Number of Trials Contributing to Registrations ^d	13	5	18
Number of Research Summaries ^e	2	6	8
Number of Trials Contributing to Summaries ^f	231	1143	1374

^a Known when this report was compiled, 2/5/07. Note: many reports were received during January 2007 and had not been fully processed prior to when this report was written.

^b New products for the ornamental horticulture industry based on data collected through IR-4 and submitted to manufacturers in previous years. In 2006, IR-4 data contributed to refining rates on one new product: Insignia (pyraclostrobin).

^c State registrations and special local needs registrations on federally registered products for the ornamental horticulture industry based on data collected through IR-4 and submitted to manufacturers in previous years. In 2006 2 SLNs for Outlook (dimethenamid) were granted for use in forestry seedling nurseries in OR and WA.

^d The total number of trials where data was utilized for registrations. In 2006, 13 efficacy trials and 5 crop safety trials contributed to Insignia and Outlook registrations, respectively.

^e IR-4 data summaries compiled from research reports on select projects. In 2006, 8 summaries were compiled: Phytophthora Efficacy, Scale and Mealybug Efficacy, Quinoclamine Crop Safety, Trifluralin + Isoxaben Crop Safety, Pendimethalin Crop Safety, S-Metolachlor Crop Safety, Bentazon Crop Safety, and Prodiamine Crop Safety.

^f The total number of trials contributing to the IR-4 data summaries. In 2006, 1374 trials contributed to the writing of the data summaries. Of these, approximately 1000 will impact product label registrations; the remainder are already registered on the respective labels or will be used for technical literature.

Biopesticide Program

The IR-4 Biopesticide Program has the goal of facilitating the registration of crop protection products classified by EPA as being regulated as Biopesticides. IR-4 has four major functions in the biopesticide arena:

- A grants program to fund early stage biopesticide proposals - for products whose core data packages have not yet been submitted to EPA
- A grants program to fund advance stage biopesticide proposals - for products that have been registered by EPA or are in the registration process and additional data is needed to assist with expansion of the registration to new crops or to new pests
- A grants program to fund large scale demonstration plots to gather information and provide outreach indicating that biopesticides can be a useful tool in pest management systems.
- A registration assistance program – to provide small biopesticide companies with regulatory advice and petition preparation assistance.

In 2006, IR-4 submissions to EPA resulted in an exemption from the requirements of a tolerance for Sorbitol Octanoate on 304 different crops and Eucalypus oil for use in/on beehives (honey and beeswax) - a total of 306 new biopesticide uses (see Attachment 9).

The Biopesticide Research Program is in its ninth year of competitive grant funding of projects, amounting to over \$3,725,000 in grants to researchers since its inception. In 2006, the biopesticide grant program funded 6 Early Stage, 21 Advanced Stage and 17 Demonstration Stage projects. These were conducted at 19 different universities and USDA research units. The research involved 36 scientists and over 100 product-crop combinations. The demonstration stage grants were co-funded (\$100,000 from IR-4 and EPA) and co-reviewed by EPA and IR-4. EPA provided an additional \$100,000 Technology Transfer Grant for 3 of the demonstration projects to further develop the extension phase of those projects.

A beta release of a Biopesticide and Organic Product Label Database was performed and is undergoing additional revision. The label database was funded through an EPA Region 2 grant. It will be providing a unique resource to specialty crop growers and homeowners on the availability of alternative pest management solutions.

Crop Grouping Initiative

The IR-4 Project continues to lead an effort to expand the number and scope of crop groups. The goal of this initiative is to validate the existing member crops and representative crops within a group and when appropriate add new crops to the group. Crop groups are an efficient way to provide clearances for growers; residue work is done on a few representative crops and the pesticide tolerance is extrapolated to the other member crops of the group.

The IR-4 Crop Grouping Initiative had another successful year. The EPA's Health Effects Division Chemistry and Safety Advisory Council (ChemSAC) has reviewed, evaluated, and approved two updated crop groups (Berries and Small Fruits and Edible Fungi) that were submitted in 2005. ChemSAC also completed its Reviewer's Guide for the above two crop groups, and the Bulb Vegetables update that was approved earlier. Three new crop groups (Oilseeds, Citrus Fruits and Pome Fruits) were updated and submitted to the EPA for approval in 2006. These updates significantly expand these crop groups from 9 to 31 commodities (Oilseeds), from 12 to 27 commodities (Citrus Fruits), and from 7 to 10 commodities (Pome Fruits). At the end of 2006, the Stone Fruits group update was near completion, and the Herbs and Spices group was under revision.

To promote a harmonized crop grouping system between the US and Codex (the international standards), IR-4, representing the US Delegation to the Codex Committee on Pesticide Residues (CCPR), cooperated with the Netherlands Delegation and proposed an extended revision proposal for the Codex Classification of Foods and Animal Feeds at the 38th CCPR meeting in April, 2006. This proposal received strong support from several other Delegations including Australia, Canada, China, European Commission, India, Japan and New Zealand, and was approved by the CCPR meeting. Subsequently, the 29th Codex Alimentarius Commission (CAC) meeting approved the document regarding the extended classification revision proposal from the CCPR, and the Codex revision workgroup was established, co-lead by representatives from the Netherlands Delegation and the US Delegation (an IR-4 representative). The two representatives have drafted a revision proposal for the 39th CCPR meeting that will be held in May 2007. This revision proposes two Codex crop groups, Bulb Vegetables and Berry and Small Fruits according to the revision for the correspondent US crop groups that were updated by the ICGCC. If the CCPR and CAC approve this proposal, it will be a significant step towards harmonization.

Quality Assurance Unit

Good Laboratory Practice Standards (GLP's as noted in Chapter 40, Code of Federal Regulations, Part 160) compliance is paramount to the success of the IR-4 Project's Food Use Program. A key component of compliance is the activities of the IR-4 Project's Quality Assurance Unit (QAU). The QAU continues to provide monitoring and support to cooperating scientists throughout the United States. Audits of facilities and of ongoing field and laboratory procedures provide assurance that IR-4's data will be accepted by the crop protection industry and EPA. IR-4 QAU is comprised of Headquarters QA officers, Regional QA Coordinators, cooperating university QA officers and USDA-ARS QA officers. The IR-4 QAU functions under a set of mutually accepted Standard Operating Procedures by which it maintains

consistent monitoring activities of IR-4 GLP research studies. Representatives mutually monitor studies and coordinate activities in an efficient manner.

The Annual QA Planning Meeting was held on March 14-15, 2006 in Raleigh, NC. At this meeting the audit plan for 2006 was ascertained. For 2006, regular inspections included 22 facility inspections, over 175 field in-life inspections, 85 analytical in-life inspections, 84 analytical summary report/data audits and 622 field data book audits. During the 2006 calendar year approximately 98 final reports and amended reports were audited.

In addition to their standard duties, members of the IR-4 QAU were involved in EPA GLP compliance inspections. Four IR-4 participating field testing sites and one IR-4 analytical laboratory were audited in 2006 by the EPA for GLP compliance and data integrity. A total of 70 IR-4 related facilities have been inspected for GLP compliance since April 27, 1997.

Other Initiatives/Activities

Seed Technology Initiative:

2006 was the second year of the new initiative involving collaboration with agricultural chemical companies, University researchers and the EPA on the development and registration of products useful in the protection of germinating seeds/early season pest control by way of seed treatment. A number of companies are working with IR-4 on this new initiative and others are joining as the program develops. Several field trials were completed in 2006 that showed good efficacy in the control of cucumber beetles in pumpkin and cucumber with clothianidin, fipronil, and thiamethoxam in OH, VA and NY. Tests were also run in NY against onion maggot with good results. Results that were not promising were tests run against nematodes in cucurbits in FL and AL with oxamyl-treated seed. DuPont has since dropped this as a developmental objective.

International Activities:

With the assistance of the International Union of Pure and Applied Chemists (IUPAC) Organizing Committee, IR-4 hosted a luncheon seminar entitled "Specialty Crop Program and the IR-4 Model" at the 11th IUPAC Congress in Japan in August. Jerry Baron, Lois Rossi (Director, EPA Registration Division), and Wally Ewart (California Citrus Quality Council) provided presentations regarding "The role of the IR-4 Project in Pest Management for Horticulture Crops Grown in the United States", "Specialty crop programs and international harmonization efforts", and "Specialty crop needs for crop protection", respectively. The IR-4 seminar topics interested many people from the US and other countries and regions. Many people were very interested in the IR-4 model and expressed their desire to collaborate with IR-4 on specialty crop and minor use programs.

The Food and Agriculture Organization of the United Nations (FAO) invited a representative from the IR-4 Project to participate in the 2006 Joint Meeting on Pesticide Residue Meeting (JMPR). The Meeting reviewed 30 compounds and recommended about 200 MRLs (Maximum Residue Levels), with most of these for specialty crops. At this meeting the first IR-4 data packages submitted for JMPR review were presented. Another item of interest at of the 2006 JMPR Meeting was the increased number of acceptable extrapolations of MRLs on crop groups.

Methyl Bromide Alternatives Initiative

The IR-4 Methyl Bromide Alternatives program (MBA) was significantly reduced in 2006 since January 1, 2005 marked the official phase out date for methyl bromide usage in developed countries, except for critical use exemptions (CUE's) in a limited number of crops. IR-4's primary role was to support various commodity organizations (namely the cut flower and strawberry industries in CA) in their efforts to investigate alternatives in association with their CUE's. IR-4 MBA trials were run with Driscolls Strawberry Associates in CA, and with the cut flower industry through IR-4 support of the CA Cut Flower Commission.

IR-4 facilitated the regulatory success in 2006 with a new product, MULTIGUARD PROTECT, for soil use, and label amendments for the use of propylene oxide (PPO) for post harvest protection of dried fruit. The PPO label now allows usage on in-shell nuts, nutmeats, spices, cocoa, cocoa beans and dried fruit. IR-4 was recognized during the 2006 Methyl Bromide Alternatives Conference in Orlando, Florida as being key to the success in obtaining the dried fruit label amendment. It will serve the raisin, prune and other dried fruit commodity organizations in CA as a viable alternative to methyl bromide.

Participants in Process

- **Growers/Commodity Organizations/Food Processors** – These are the primary customers for the IR-4 Project services. A concerted effort is being made to seek additional input from this group in establishment of research priority setting policies. This is in addition to the direct feedback from the IR-4 **Commodity Liaison Committee (CLC)**. This small group of representatives of specialty crop stakeholders provides input to the IR-4 Project Management Committee on overall operations and program direction. They are often effective communicators to Congress on the importance of the IR-4 Project and its deliverables to specialty crop agriculture in the United States.
- **Crop Protection Industry** - Without the cooperation of the biopesticide and chemical companies who discover, develop, register, and market their new technologies, IR-4 would not be able to help specialty crop growers have the newest crop protection tools. IR-4 personnel continue to have managerial and technical review meetings with crop protection industry companies. In 2006, over 30 meetings were held with 23 different companies.
- **State Agricultural Experiment Stations/Land Grant Universities** – The State Agricultural Experiment Stations are the cornerstone of the IR-4 Program. This group provides a limited amount of direct support (\$481,000 through Multi-State Research Funds) plus a significant amount of resources via in-kind support by hosting and co-funding the IR-4 Field Research Sites and IR-4 Regional Offices including the analytical laboratories.
- **USDA (CSREES & ARS)** – These two units of USDA provide the majority of the direct resources that IR-4 utilizes to operate. Additionally, numerous ARS personnel are directly involved in the IR-4 research effort at three analytical laboratories and 8 field research centers.
- **Agriculture and Agri-Food Canada (AAFC) Pest Management Centre**. The partnership between IR-4 and AAFC'S Pest Management Centre continued to flourish in 2006. The two programs started 8 new research studies of mutual interest to U.S. and Canadian specialty crop growers in 2006. There are 47 cooperative projects that are in the process of being completed and submitted to both countries' regulatory agencies. These projects are the culmination of year-round efforts to work cooperatively. IR-4 staff, at the invitation of AAFC, participated in the March 2006 Canadian Minor Use Workshop. Members of the AAFC Pest Management Centre routinely join IR-4 at meetings with the crop protection industry. IR-4's summer Project Management Committee was held in conjunction with an AAFC'S Pest Management Centre meeting in British Columbia. Additionally, several AAFC team members attended the IR-4 Food Use and Ornamental Workshops as well as the National Research Planning Meeting to facilitate better cooperation. AAFC has plans to conduct 44 food use residue trials in 2007, including totally managing one cooperative study by assuming the roles of Study Director and Sponsor.
- **EPA**. - IR-4 continues to work closely with EPA to meet the needs of growers to have an arsenal of safe and effective pest management tools. The cooperation between the two groups is at an unprecedented high level. The EPA/IR-4 Technical Working Group (TWG) held three meetings this past year (a total of 30 held since the TWG was formed in 1999). Here, EPA and IR-4 staffs as well as representatives from other partners discuss new regulatory approaches and ways to enhance the ongoing petition submission/review process, as well as ways to improve regulatory efficiencies. Additionally, IR-4 is assisting EPA in their effort to update data requirements. IR-4 and EPA co-funded a study to investigate the distribution of specialty crops in the NAFTA residue regions. IR-4 is conducting research for EPA to assist in the development of a model to predict how changes in use pattern of a chemical will affect residues in the crop. As noted previously, the Biopesticide and Pollution Prevention Division of EPA is cooperating with IR-4 on funding the Biopesticide Demonstration Project.

- **Other regulatory agencies including California’s Department of Pesticide Regulation (CDPR) and Health Canada’s Pest Management Regulatory Agency (PMRA).** CDPR and PMRA have been active members of the TWG since 2000. They are productive contributors to the overall accomplishments as noted in the EPA section through domestic and NAFTA work share programs on IR-4 petitions. CDPR continues its commitment to provide the residue chemistry reviews for approximately 20% of IR-4 petitions, accounting for 26 data packages in 2006. PMRA staff continued to support the activities of AAFC Pest Management Centre on research projects selected to partner with IR-4 for joint resource sharing. In 2006, eight projects were submitted for joint review and decisions should be completed in early to mid 2007. EPA and PMRA completed two reports in 2006 that were submitted in 2005. The minor use joint review process stipulates an eight month review timeline, which reduces the timeline by nearly half of typical reviews. It is expected that as many as 15 joint minor use reviews will eventually take place each year between the EPA and Canada’s PMRA, with the final result of providing simultaneous registrations on new products in both countries. These efforts along with support from CDPR help to provide more resources to EPA resulting in an even higher number of IR-4 project completions.

Impact

The successes, accomplishments and deliverables of the IR-4 Project have been documented by the Food Use Program, Ornamental Horticulture Program, Biopesticide Program, Crop Grouping Initiative, Quality Assurance Unit and Other Initiatives/Activities sections. Without the existence of the IR-4 Project, fewer safe and effective crop protection chemicals and biological alternatives would be available for use on food and ornamental specialty crops today.

The accomplishments of the IR-4 Project are many. There are many antidotal comments from specialty crop growers on the impact of the IR-4 Project on their business. Some have said, “Without the IR-4 Project and what they provide, my farm would be out of business”. It is very difficult to get an accurate financial assessment of the impact of IR-4’s efforts. However, IR-4 continues to capture the value as measured in dollars of loss avoidance that are submitted to EPA in association with state Emergency Use Exemption (Section 18’s) approvals involving IR-4 data. The 2005 data were summarized and resulted in a \$1.1 billion impact with 196 Section 18’s. The total over the eight year period from 1998 to 2005 where the data are available bring the total economic impact/loss avoidance to \$12.589 billion from 1,229 Section 18’s covering 47 states. Please note that since 1998, 225 Section 18’s have been converted to full registrations, a much more desirable type of use approval. Once this conversion occurs, state data is no longer collected on loss avoidance. Thus, the Section 18 loss avoidance data, though impressive, is a significant underestimate of the true impact of IR-4 Project’s efforts on food crops. Additionally, this Section 18 data does not capture the impact in the Ornamental Horticulture area.

FY 2006 Appropriations and other funding

The IR-4 Project receives its funding from several sources. The majority of the direct funding comes in from USDA through CSREES and ARS. There are also direct contributions from the state agricultural experiment stations and gifts from industry.

The FY 2006 CSREES appropriation for the IR-4 Project was reduced to \$10,667,150 from the FY 2005 level of \$11,141,750. The amount appropriated to the USDA-ARS Minor Use Program remained at \$3,860,100. The Directors of the state agricultural experiment stations, through the Multi-state Research Funds, provided the IR-4 Project with an additional \$481,182. The commodity and crop protection industries were able to assist the IR-4 Project by providing approximately \$2,072,500 in gifts and grants. Total direct funding for the IR-4 Project during calendar year 2006 was \$17,565,932.

This value does not include the in-kind contributions provided by the crop protection industry, commodity groups and state agricultural experiment stations, which are substantial. For example, many IR-4 research units are housed on a state funded research station. The host institutions contribute indirect and direct costs to cost share on the IR-4 funds. The crop protection industry always provides characterized test substance and analytical standards to be used in residue studies and they also provide

significant technical assistance. Various commodity groups provide funding directed at specific research on new pest control tools critical for growers of their specialty crops.

Future Directions

WORK PLANNED FOR 2007

IR-4 will continue to seek input and technical guidance from all of its stakeholders, including state and federal agricultural scientists and state extension agents and specialists, commodity groups, growers, the crop protection industry, food processors, CDPR and the EPA to insure the program maintains its focus on important specialty crop needs. IR-4 goes through an extensive process, including priority setting workshops and reviewing proposals each year to obtain input on the most critical pest control needs of specialty crop producers; and to prioritize those research needs using committees of regional and national level agriculture experts to best match the program's resources with the current unmet needs.

The **Food Use Program** research for year 2007 will consist of approximately 87 studies supported by 644 field trials. This is 23 less studies and 57 fewer field trials than in 2006, and is a direct reflection of the necessity to increase federal funding to sustain the IR-4 Project.

The distribution of 2007 field trials within the IR-4 Project consists of 501 conducted by IR-4 units associated with the state agricultural experiment stations, 99 conducted by USDA-ARS and 44 by Canada. The Canadian Minor Use Program will be fully managing one of the cooperative studies, including sponsorship, study director duties and report writing. Also new for 2007 is a cooperative project with the government of Australia. They are sponsoring and conducting several field trials in Australia utilizing the IR-4 Project research protocol. We anticipate that the US data and the Australian data will be submitted to both EPA and the Australian regulatory authorities at approximately the same time. This bilateral research project will have some significant implications for further international harmonization.

IR-4 will continue its commitment to producing high quality, compliant scientific data in order to meet EPA's GLP requirements. IR-4 will continue to hold GLP and/or QA training sessions for IR-4 personnel and cooperators, audit data and reports, review and revise SOP's and strive to further enhance our effectiveness and efficiency. The IR-4 QAU will meet on March 14-15, 2007 Geneva, NY to conduct the annual QA Planning Meeting.

For the 2007 **Biopesticide Research Program**, IR-4 received a total of 64 proposals requesting approximately \$750,000. Out of the 64 proposals 14 are Early Stage, 34 are advanced Stage and 16 are Demonstration Stage proposals. Of the 64 proposals 39 involved disease management, 16 were for insect/mite management, 4 were for weed control, 1 was for nematode control, and two were to manage bird predation. Final decisions on funded proposals will be made by March 1, 2007.

In 2007, the **Ornamental Horticulture** research program will focus on the high priority projects established at the annual workshop: *Phytophthora* Efficacy, *Pythium* Efficacy, Thrips Efficacy, Coleopteran Efficacy, and 2007 Sedge Materials Crop Safety. In addition, two PGR projects focusing on enhancing woody perennial branching and herbaceous crop shelf life will continue. The 2007 research program also enables each regional coordinator to focus some discretionary funds on trials of specific regional interest. Most regions will use this funding to enhance weed science research.

Plans in 2007 in the **Seed Treatment Technology** area include an expansion into ornamentals where a number of fungicides will be evaluated on Coleus seeds for downy mildew control, and on ornamental Brassica for control of lepidoptera. Additionally, a very large integrated seed treatment program for onion maggot and seed corn maggot will be initiated in 2007. This program will involve several seed pelleting companies, four chemical companies (Bayer, BASF, Syngenta and DuPont) and university researchers and growers in the NE and Western US.

To address issues in specialty crops and minor uses and to help US growers to compete in international trade markets, IR-4 has initiated a joint proposal along with the Food and Agriculture Organization of the

United Nations (FAO), USDA/Foreign Agricultural Service (FAS), and EPA for a Global Minor Use Summit to be held in Rome, Italy in December 2007. The proposed objectives of the Summit include: identify specialty crop and minor use issues and address the differences in MRL regulations; discuss existing programs and initiatives that support resolution of minor use problems; and identify needs and establish a list of tasks for improving specialty crop protection and MRL regulation. The ultimate goal of the Summit is to resolve trade conflicts and facilitate export of specialty crops. This will be the very first global event on specialty crops. It will help IR-4 to take the concerns and issues of the U.S. specialty crop growers to the international community, and to initiate activities to address these concerns and issues.

The IR-4 Project Management Committee (PMC) conducted a Strategic Planning Conference in February, 2005 to obtain stakeholder input for the next planning period. The 2006 to 2008 Strategic Plan continues to target additional support for and emphasis on the Food Use and Ornamental Horticulture Programs. Other new 2006 to 2008 Strategic Plan Initiatives include an invasive pest management initiative, a Seed Technology Program and a Global Specialty Crop Initiative.

OVERALL SUMMARY

In summary, the total new food use clearances supported by IR-4 research in 2006 include: 804 new chemical clearances and 306 new biopesticide clearances for a total of 1,110 new uses. This is a single year record for a number of clearances. It should also be noted that IR-4 also supported 21 Section 18 Time limited tolerances that support 45 different uses and it is expected that IR-4 submissions will eventually make these uses permanent. The 1,110 clearances in 2006 bring the 44 year total to over 10,410.

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December 31, 2006

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of New Jersey

Approved:

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University of Florida

D. Rossi, Chair, Administrative Advisers
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Attachments:

1. Cooperating Personnel, Departments and Agencies
2. Field and Laboratory Research Cooperators
3. Food Use Research Projects
4. New Tolerances and Approvals
5. Registration Packages Submitted
6. Pending Submissions
7. Ornamental Horticulture Research Activities
8. Ornamental Horticulture Summarized Data
9. Biopesticide

ATTACHMENT 1

COOPERATING DEPARTMENTS AND AGENCIES

Agriculture and Agri-Food Canada

California Department of Pesticide Regulation

Canadian Pest Management Regulatory Agency

U.S. Department of Agriculture, Agricultural Research Service

U.S. Department of Agriculture, Cooperative State Research Education and Extension Service

U.S. Department of Agriculture, Office of Pest Management Policy

U.S. Environmental Protection Agency, Office of Prevention, Pesticides and Toxic Substances

PRINCIPAL LEADERS

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Dr. D. Buhler, <i>Michigan State University</i>	Northcentral Region (AA)
Dr. M. Duryea, <i>University of Florida</i>	Southern Region (AA)
Dr. R. Hollingworth, <i>Michigan State University</i>	Northcentral Region
Dr. R. Holm, <i>Rutgers University, Executive Director (until Sept)</i>	IR-4 Headquarters
Dr. M. Johnson, <i>U.S. Department of Agriculture</i>	USDA-CSREES
Mr. R. Lundy, <i>Mint Industry Research Council</i>	CLC Chair
Dr. M. Marshall, <i>University of Florida, Chair</i>	Southern Region
Dr. M. Miller, <i>University of California, Davis</i>	Western Region
Dr. M. Parrella, <i>University of California, Davis</i>	Western Region (AA)
Dr. D. Rossi, <i>Rutgers University</i>	Northeast Region (AA)
Dr. S. Schneider, <i>U.S. Department of Agriculture</i>	USDA-ARS (AA)
Dr. P. Schwartz, Jr., <i>U.S. Department of Agriculture</i>	USDA-ARS
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ATTACHMENT 1 (Continued)

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Commodity Liaison Committee (CLC):

Ms. R. Adcock, <i>American Farm Bureau Federation</i>	Washington, DC
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Mr. M. Arney, <i>National Watermelon Promotion Board</i>	Orlando, FL
Dr. A. Bonanno, <i>Bonanno Farm Trust</i>	Methuen, MA
Mr. B. Buurma, <i>Buurma Farms, Inc.</i>	Willard, OH
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Mr. R. Ratto, <i>Ratto Brothers</i>	Modesto, CA
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Mr. M. Teffeau, <i>American Nursery & Landscape Association</i>	Washington, DC
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ATTACHMENT 1 (Continued)

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Dr. P. Heller PA
Ms. E. Lurvey NY
Dr. T. Mervosh CT
Dr. W. Reissig NY
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ATTACHMENT 1 (Continued)

State and Federal IR-4 Liaison Representatives (continued):

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Dr. S. Culpepper	GA
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Dr. C. Gilliam	AL
Dr. H. Harrison	USDA-ARS SC
Mr. T. Hendricks	USDA-ARS GA
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Mr. M. Matocha	TX
Dr. C. Meister	FL
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Dr. A. Simmons	USDA-ARS SC
Dr. A. Thompson	TN
Dr. M. Weaver	VA
Vacant	PR
Vacant	VI

Western Region

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Mr. M. Craig	NM
Mr. J. Davison	NV
Dr. H. Deer	UT
Dr. M. Ferrell	WY
Dr. N. Grunwald	USDA-ARS OR
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Dr. T. Jahns	AK
Dr. J. Jenkins	OR
Dr. M. Kawate	HI
Dr. S. McDonald	CO
Dr. R. Miller	GU
Dr. J. Munyaneza	USDA-ARS WA
Dr. J. Palumbo	AZ
Ms. R. Sisco	CA
Dr. D. Walsh	WA

ATTACHMENT 2

FIELD AND LABORATORY RESEARCH COOPERATORS - 2006

The IR-4 Project is grateful to the many agricultural scientists who participated in the field and laboratory research phases of the program in 2006. Although their efforts frequently are unrecognized, their cooperation is the essential element in producing the data, field residue samples and laboratory analyses which meet EPA data requirements and conform to Good Laboratory Practice Standards. The continuing association with the minor use program of many state and federal scientists not only enhances the quality of the data but adds credibility that the objectives of the program are being met.

NORTHCENTRAL REGION

Dr. S. Chapman	WI	Mr. B. Jenks	ND
Mr. M. Ciernia	ND	Dr. W. Jiang	MI
Dr. S. Clay	SD	Mr. C. Lee	ND
Dr. M. Hausbeck	MI	Dr. J. Wise	MI
Mr. D. Heider	WI	Dr. B. Zandstra	MI
Dr. C. Hoy	OH		

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Mr. J. DeFrancesco	OR	Mr. J. Roncoroni	CA
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ATTACHMENT 2 (Continued)

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Ms. V. Brookes	BC	Mr. G. Riddle	ON
Mr. R. Hadd	QC	Ms. K. VanderWilp	QC
Mr. S. Leblanc	NB	Ms. M. Weber	ON
Ms. H. Peill	NS	Mr. P. White	ON
Mr. M. Pogoda	ON		

2006 IR-4 Ornamental Horticulture Researchers

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Mr. T. Davis	MI
Dr. M. Hausbeck	MI
Dr. M. Marshall	MI
Dr. H. Mathers	OH
Dr. M. Mickelbart	IN
Dr. D. Nielsen	OH
Dr. E. Runkle	MI
Dr. D. Williams	IL

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Dr. C. Becker	NY
Dr. S. Costa	VT
Mr. T. Freiburger	NJ
Dr. D. Gilrein	NY
Dr. A. Brooks Gould	NJ
Dr. T. Mervosh	CT
Dr. B. Miller	NY
Dr. A. Pennucci	NH
Dr. J. Sanderson	NY
Dr. A. Senesac	NY

SOUTHERN REGION

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Dr. Y. Chen	LA
Dr. M. Czarnota	GA
Dr. J. Derr	VA
Dr. J. Gibson	FL

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Dr. D. Held	MS
Dr. A. Henn	MS
Dr. G. Keever	AL
Dr. S. Ludwig	TX
Dr. R. Mizell	FL
Dr. J. Neal	NC
Dr. D. Norman	FL
Dr. R. Oetting	GA
Dr. B. Pemberton	TX
Dr. D. Potter	KY
Dr. M. Reddy	AL
Dr. P. Schultz	VA

WESTERN REGION

Dr. J. Altland	OR
Dr. J. Bethke	CA
Dr. G. Chastagner	OR
Dr. J. Klett	CO
Dr. H. Kratsch	UT
Dr. H. Lieth	CA
Dr. M. Parrella	CA
Dr. R. Regan	OR
Dr. M. Reid	CA
Dr. D. Walsh	WA
Dr. C. Wilen	CA

USDA-ARS

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Dr. R. Boydston	WA
Mr. B. Fraelich	GA
Mr. R. Frank	MD
Dr. R. Linderman	OR
Dr. S. Naranjo	AZ
Dr. M. Reding	OH
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ATTACHMENT 2 (Continued)

2006 Biopesticide Researchers

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Dr. L. Gut	MI
Dr. M. Hausbeck	MI
Dr. W. Kirk	MI
Dr. P. McManus	WI
Dr. S. Miller	OH
D. A. Schilder	MI
Dr. G. Sundin	MI
Dr. M. Whalon	MI
Dr. P. Wharton	MI

NORTHEAST REGION

Dr. A. Agnello	NY
Dr. H. Aldwinckle	NY
Dr. S. Costa	VT
Dr. F. Drummond	ME
Dr. E. Groden	ME
Dr. M. Tuttle McGrath	NY
Dr. M. VanGessel	DE
Dr. W. Wilcox	NY

SOUTHERN REGION

Dr. D. Benson	NC
Dr. P. Brannen	GA
Dr. H. Fadamiro	AL
Dr. T. Liu	TX
Dr. G. McDonald	FL
Dr. R. Munagala	AL
Dr. J. Neal	NC
Dr. M. Tomaso-Peterson	MS

WESTERN REGION

Dr. K. Johnson	OR
Dr. S. Hafez	ID
Dr. M. Matheron	AZ
Dr. J. Pscheidt	OR
Dr. R. Spotts	OR
Dr. R. Davis	CA
Dr. S. Sanogo	NM
Dr. D. Ross	OR

USDA-ARS

Dr. E. Jang
Dr. R. Vargas

ATTACHMENT 3

2006 Food Use Research Projects – Residue Trials

CHEMICAL	CROP	PR #	CHEMICAL	CROP	PR #
• 2,4-DB	Lentil	8992	• Etoxazole	Mint	8816
• Acequinocyl	Bean, Succulent Shelled	8674	• Etoxazole	Tomato (GH)	9109
• Acequinocyl	Cherry	9629	• Famoxadone + Cymoxanil	Bean, Lima	7262
• Acetamiprid	Clover, Red	9600	• Famoxadone	Apple	9849
• Acetamiprid	Onion, Dry Bulb & Green	9152	• Fenamidone	Ginseng	9800
• Anthraquinone	Corn, Field	9613	• Fenburonazole	Watercress	8165
• Azoxystrobin	Potato	9224	• Fenpropathrin	Tropical Fruits	7864
• Bifenazate	Sugar Apple	8927	• Fipronil	Onion, Dry Bulb	7040
• Bifenthrin	Grasses, Orchard	9476	• Fluazinam	Lettuce, Head & Leaf	6892
• Boscalid + Pyraclostrobin	Apple	8890	• Flucarbazone- Sodium	Turnip, Roots & Tops	9859
• Boscalid + Pyraclostrobin	Artichoke	9689	• Fludioxonil	Ginseng	9349
• Boscalid + Pyraclostrobin	Persimmon	9093	• Flufenacet	Cilantro	9592
• Boscalid	Garlic	9829	• Flumioxazin	Cabbage	9519
• Boscalid	Ginseng	9384	• Flumioxazin	Caneberry	9700
• Bromoxynil	Leek	6058	• Fluopicolide	Carrot	9893
• Bromoxynil	Millet	9338	• Fluopicolide	Ginseng	9894
• Captan	Ginseng	7997	• Flutolanil	Broccoli	9263
• Chlorflurenol	Cucumber	1141	• Flutolanil	Ginseng	9392
• Clothianidin	Onion, Dry Bulb	9653	• Flutolanil	Mustard Greens	8760
• Clothianidin	Peach	8544	• Fomesafen	Pepper, Bell & Non-Bell	9677
• CMNP	Orange	9036	• Fomesafen	Potato	8084
• Cyazofamid	Broccoli	9717	• Fomesafen	Squash	9538
• Cyazofamid	Cabbage	9082	• Fomesafen	Tomato	8948
• Cyazofamid	Mustard Greens	9083	• Formetanate	Onion, Dry Bulb	9614
• Cyazofamid	Spinach	9265	• Glyphosate	Carrot	1243
• Cyprodinil + Fludioxonil	Garlic	9386	• Halosulfuron	Apple	7769
• Cyprodinil + Fludioxonil	Pepper, Bell & Non-Bell (GH)	9140	• Halosulfuron	Blueberry	9243
• Cyprodinil + Fludioxonil	Pepper, Bell & Non-Bell	9567	• Halofulfuron	Caneberry	9793
• Difenconazole	Almond	9620	• Halosulfuron	Grape	7768
• Dimethenamid-P	Broccoli	8563	• Halosulfuron	Rhubarb	9407
• Dimethenamid-P	Collard	8566	• Imazalil	Mushroom	9494
• Dimethenamid-P	Kale	8567	• Imazamox	Spinach	9008
• Dimethenamid-PMustard Greens		8066	• Imazosulfuron	Blueberry	9794
• Dimethomorph	Ginseng	8958	• Imazosulfuron	Grape	9796
• Dinotefuran	Onion, Green	9550	• Imazosulfuron	Potato	9645
• Dinotefuran	Watercress	9514	• Imidacloprid	Caneberry	8257
• Diquat	Sesame	9695	• Indoxacarb	Bean, Dry	9669
• Diuron	Cherry	2399	• Indoxacarb	Beet, Garden	8870
• DPX-E2Y45	Caneberry	9344	• Indoxacarb	Swiss Chard	9836
• DPX-E2Y45	Corn, Field & Sweet	9732	• Kasugamycin	Apple	9773
• DPX-E2Y45	Mint	9642	• Kasugamycin	Pear	9619
• Ethofumesate	Cilantro	7704	• Kasugamycin	Pepper, Bell & Non-Bell	9802
• Etoxazole	Avocado	9738	• KIH 485	Cilantro	9576
• Etoxazole	Caneberry	8096	• Linuron	Dill	1432
			• Linuron	Pea, Dry	9651
			• Mancozeb	Blueberry	8912
			• Mancozeb	Guava	9497
			• Mancozeb	Lychee	6701
			• Mesotrione	Caneberry	9692
			• Metaldehyde	Celery	9421

ATTACHMENT 3 (Continued)

CHEMICAL	CROP	PR #
• Metaldehyde	Corn, Field	9655
• Metaldehyde	Grasses	6267
• Metaldehyde	Mint	9611
• Metaldehyde	Taro	7574
• Metconazole	Blueberry	9501
• Metconazole	Potato	9890
• Methiocarb	Artichoke	2007
• Methoxyfenozide	Carrot	9884
• Methoxyfenozide	Citrus Fruits	9367
• Methoxyfenozide	Pea, Dry Shelled	7527
• Myclobutanil	Mustard Greens	7876
• NAA	Avocado	9660
• NAA	Rambutan	8666
• Napropamide	Mint	3441
• NNI-0101	Onion, Dry Bulb	9658
• Novaluron	Bean, Snap	8128
• Novaluron	Cantaloupe	8990
• Novaluron	Pepper, Bell & Non-Bell	8985
• Novaluron	Plum	9048
• Novaluron	Squash, Summer	8989
• Oxamyl	Caneberry	9612
• Oxyfluorfen	Strawberry (Transplants)	9352
• Oxyfluorfen	Tomato	4132
• Paraquat	Oats	9345
• Pendimethalin	Cilantro	9590
• Pendimethalin	Dill	8689
• Pendimethalin	Grasses, Bermuda	8310
• Pendimethalin	Mustard Greens	1986
• Pendimethalin	Strawberry	7719
• Polyoxin D	Pumpkin	9508
• Prometryn	Cilantro	8996
• Propamocarb-HCL	Bean, Lima	7263
• Propiconazole	Bean, Snap	9295
• Propiconazole	Citrus Fruits (Post Harvest)	9715
• Pyrimethanil	Cherry, Sweet	8701

CHEMICAL	CROP	PR #
• Pyrimethanil	Ginseng	9707
• Rimsulfuron	Caneberry	9661
• Rimsulfuron	Cantaloupe	7721
• S-Metolachlor	Cilantro	9595
• S-Metolachlor	Sorghum, Sweet	3840
• S-Metolachlor	Spinach	9577
• S-Metolachlor	Strawberry, Perennial	1676
• S-Metolachlor	Tomato	9668
• Spinosad	Onion (Seed Treatment)	8997
• Spinosad	Peach	9690
• Spirodiclofen	Blueberry	9679
• Sulfentrazone	Basil	7295
• Sulfentrazone	Blueberry	9260
• Sulfentrazone	Caneberry	9792
• Sulfentrazone	Grape	7771
• Sulfentrazone	Wheat	8722
• Tebuconazole	Dill	8657
• Tebuconazole	Garlic	7197
• Tebuconazole	Mustard Greens	6233
• Tebuconazole	Watercress	6481
• Thiamethoxam	Avocado	9607
• Triflumizole	Broccoli	9319
• Triflumizole	Cabbage	9143
• Triflumizole	Mustard Greens	8865
• V-10118	Apple	9634
• V-10118	Cantaloupe	9176
• V-10118	Cucumber	9718
• V-10118	Hops	9190
• V-10118	Mustard Greens	9184
• V-10118	Squash, Summer	9177
• V-10118	Strawberry	9188
• V-10135	Ginseng	9453
• V-10135	Lettuce, Head & Leaf	9443
• Zeta-Cypermethrin	Avocado	9396
• Zinc Phosphide	Grasses (Seed Crop)	9736
• Zoxamide	Ginseng	9708

ATTACHMENT 4

New Tolerances and Approvals – 2006

Totals for 2006: Permanent Tolerances – 804 uses, 189 tolerances

January 2006 - None

February 2006

Rules - Federal Register (F.R.) – Permanent Tolerances

Pest Control Agent (Type*)	Commodity or Crop Group	PR#	Date	No. of Uses	No. of Tolerances
Boscalid (F)	Celery	08091 09167	FEB 08 2006	2	1
	Spinach	08090	FEB 08 2006	1	1
Totals				3	2

*F=fungicide, H=herbicide, I=insecticide/acaricide, M=molluscicide, P=plant growth regulator, R=rodenticide

March 2006

Rules - Federal Register (F.R.) – Permanent Tolerances

Pest Control Agent (Type*)	Commodity or Crop Group	PR#	Date	No. of Uses	No. of Tolerances
Spinosad (I)	All Food Commodities (Tolerance for Bait Formulation only)	08095	MAR 01 2006	-----	1
	Alfalfa	07889	MAR 01 2006	1	2
	Banana	07332	MAR 01 2006	2	1
	Animal feed, nongrass, group 18	-----	MAR 01 2006	11	2
	Peanut hay	-----	MAR 01 2006	1	1
	Vegetable, bulb, group 3, except Onion, green	06651 08393	MAR 01 2006	10	1
	Onion, green	06652	MAR 01 2006	8	1
	Grass, forage, fodder and hay, group 17	07401 07955 08040	MAR 01 2006	112	1
	Grain, cereal, forage, fodder, and straw, group 16, except rice	08942	MAR 01 2006	0	1
Mint	07347	MAR 01 2006	1	2	
Triflumizole (F)	Filbert (Hazelnut)	07996	MAR 15 2006	1	1
Fenhexamid (F)	Ginseng	07846	MAR 29 2006	1	1
	Pear	07402 09024	MAR 29 2006	1	1
Trifloxystrobin (F)	Barley	08892	MAR 29 2006	3	3
	Corn, sweet	---	MAR 29 2006	4	4
	Oat	09091	MAR 29 2006	4	4
Totals				160	27

*F=fungicide, H=herbicide, I=insecticide/acaricide, M=molluscicide, P=plant growth regulator, R=rodenticide

ATTACHMENT 4 (Continued)

April 2006

Rules - Federal Register (F.R.) – Permanent Tolerances

Pest Control Agent (Type*)	Commodity or Crop Group	PR#	Date	No. of Uses	No. of Tolerances
Novaluron (I)	Brassica, head and stem, subgroup 5A	09041	APR 05 2006	11	1
		09042			
		09051			
Pendimethalin (H)	Carrot	04084	APR 12 2006	1	1
	Fruit, citrus, group 10	05732	APR 12 2006	14	2
		05748			
		05749			
Nut, tree, group 14	06077	APR 12 2006	12	2	
	06219				
	Mint	03888	APR 12 2006	2	4
Totals				40	10

*F=fungicide, H=herbicide, I=insecticide/acaricide, M=molluscicide, P=plant growth regulator, R=rodenticide

May 2006

1) Rules - Federal Register (F.R.) – Permanent Tolerances

Pest Control Agent (Type*)	Commodity or Crop Group	PR#	Date	No. of Uses	No. of Tolerances		
Azoxystrobin (F)	Herb subgroup 19A	07104	MAY 03, 2006	39	1		
		07105					
	Spice subgroup 19B		---	MAY 03, 2006	29	1	
			Safflower	08656	MAY 03, 2006	1	1
			Sunflower	07258		1	1
			Crambe			1	1
			Flax			1	1
			Mustard			1	1
			Mustard, field			1	1
			Mustard, Indian			1	1
			Rapeseed			3	1
Rapeseed, Indian				1		1	
Fomesafen (H)	Bean, dry	05403	MAY 03, 2006	22		1	
		08947					
	Bean, snap	03011	MAY 03, 2006	1	1		
		03472					
Flumioxazin (H)	Strawberry	08063	MAY 03, 2006	1	1		
		08323					
Terbacil (H)	Watermelon	02841	MAY 31 2006	1	1		
Totals				104	15		

*F=fungicide, H=herbicide, I=insecticide/acaricide, M=molluscicide, P=plant growth regulator, R=rodenticide

June 2006

1) Rules - Federal Register (F.R.) – Permanent Tolerances

Pest Control Agent (Type*)	Commodity or Crop Group	PR#	Date	No. of Uses	No. of Tolerances
Pendimethalin (H)	Pistachio	06221	JUN 07 2006	1	1
Fenarimol (F)	Filbert (Hazelnut)	05012	JUN 07 2006	1	1
Totals				2	2

*F=fungicide, H=herbicide, I=insecticide/acaricide, M=molluscicide, P=plant growth regulator, R=rodenticide

ATTACHMENT 4 (Continued)

July 2006 - None

August 2006

Rules - Federal Register (F.R.) – Permanent Tolerances

Pest Control Agent (Type*)	Commodity or Crop Group	PR#	Date	No. of Uses	No. of Tolerances
Fenhexamid (F)	Pepper, non-bell	07264	AUG 02 2006	1	1
	Cilantro (coriander)	---	AUG 02 2006	1	1
	Pomegranate	08007	AUG 02 2006	1	1
Imidacloprid (I)	Caneberry subgroup 13A	07523	AUG 11 2006	4	1
	Nut, tree, group 14	---	AUG 11 2006	11	1
	Pistachio	09220		1	1
	Herb subgroup 19A	06251 06258 06259	AUG 11 2006	40	1
	Sunflower	08811	AUG 11 2006	1	1
	Black mustard	---		1	1
	Borage	---		1	1
	Crambe	---		1	1
	Field mustard	---		1	1
	Flax	---		1	1
	Indian mustard	---		1	1
	Indian rapeseed	---		1	1
	Rapeseed	---		1	1
	Safflower	---		1	1
	Atemoya	07098	AUG 11 2006	1	1
	Biriba	---		1	1
	Cherimoya	---		1	1
	Custard apple	---		1	1
	Ilama	---		1	1
	Soursop	07100		1	1
Sugar apple	06993		1	1	
Coffee	05760 06928	AUG 11 2006	1	1	
Banana	07333 09393	AUG 11 2006	2	1	
Pomegranate	08254	AUG 11 2006	1	1	
Bifenthrin (I)	Vegetable, tuberous and corm, subgroup 1C	08453 08804	AUG 11 2006	17	1
	Brassica, leafy greens, subgroup 5B	06970 07554 07555	AUG 11 2006	8	1
	Turnip, greens	07553	AUG 11 2006	3	1
	Pea and bean, dried shelled, except soybean, subgroup 6C	07657 07658 07659	AUG 11 2006	24	1
	Coriander	07557	AUG 11 2006	1	3
	Okra	08080	AUG 11 2006	1	1
Dimethenamid (H)	Onion, green	07699	AUG 23 2006	8	1
	Leek	07698		1	1
	Onion, Welsh	---		1	1
	Shallot	---		1	1

*F=fungicide, H=herbicide, I=insecticide/acaricide, M=molluscicide, P=plant growth regulator, R=rodenticide

ATTACHMENT 4 (Continued)

Azoxystrobin (F)	Pea and bean, succulent shelled, subgroup 6B	09441	AUG 23 2006	12	1
	Pea and bean, dried shelled, except soybean, subgroup 6C	09440	AUG 23 2006	24	1
	Vegetable, foliage of legume	09439	AUG 23 2006	3	1
	Vegetable, fruiting, group 8 (except tomato)	---	AUG 23 2006	6	1
	Fruit, citrus, group 10	07593	AUG 23 2006	14	3
Fenpyroximate (I)	Fruit, citrus, group 10	09128	AUG 23 2006	14	3
		09129			
		09130			
		09131			
Fenpyroximate (I)	Nut, tree, group 14 Pistachio	08815	AUG 23 2006	12	1
				1	1
		08087		1	1
		08452		2	2
Quinoxifen (F)	Lettuce, head	08367	AUG 25 2006	1	1
	Lettuce, leaf			1	1
	Pepper, bell	08006	AUG 25 2006	1	1
	Pepper, non-bell			1	1
	Melon subgroup 9A	07252	AUG 25 2006	3	1
Kresoxym-methyl (F)	Vegetable, cucurbit, group 9	07055	AUG 25 2006	14	1
S-metolachlor (H)	Pumpkin	06180	AUG 30 2006	1	1
	Squash, winter	06630		1	1
Ethofumesate (H)	Carrot	06703	AUG 30 2006	1	1
	Beet, garden	00742	AUG 30 2006	2	2
	Onion, bulb	05398	AUG 30 2006	3	1
	Garlic, bulb	---	AUG 30 2006	1	1
	Shallot, bulb and fresh leaves	---	AUG 30 2006	1	2
Bifenazate (I)	Pea, garden	08276	AUG 30 2006	7	1
	Pea, edible podded	---		12	1
	Vegetable, tuberous and corm, subgroup 1C	08277	AUG 30 2006	17	1
		08278			
		08279			
08926					
Bifenazate (I)	Fruit, stone, group 12, except plum Plum	07054	AUG 30 2006	11	2
Totals				313	75
*F=fungicide, H=herbicide, I=insecticide/acaricide, M=molluscide, P=plant growth regulator, R=rodenticide					

ATTACHMENT 4 (Continued)

September 2006

Rules - Federal Register (F.R.) – Permanent Tolerances

Pest Control Agent (Type*)	Commodity or Crop Group	PR#	Date	No. of Uses	No. of Tolerances
Paraquat (H)	Ginger	07824	SEP 06 2006	1	1
	Tanier	04968	SEP 06 2006	1	1
	Onion, dry bulb	02983	SEP 06 2006	3	1
	Okra	01913	SEP 06 2006	1	1
	Wheat	00292	SEP 06 2006	2	5
	Vegetable, cucurbit, group 9	01476	SEP 06 2006	14	1
		02978			
		02982			
		02985			
		03069			
03070					
03926					
06224					
06503					
Fenbuconazole (F)	Bushberry subgroup 13B	06368	SEP 22 2006	5	1
	Cranberry	06853	SEP 22 2006	1	1
	Grape	-----	SEP 22 2006	1	1
Propiconazole (F)	Cranberry	06320 07359	SEP 22 2006	1	1
	Mint	09419	SEP 22 2006	1	1
	Leafy petioles subgroup 4B	06350	SEP 22 2006	7	1
Pendimethalin (H)	Vegetable, fruiting, group 8	02219	SEP 27 2006	9	1
		02740			
		02741			
	Fruit, pome, group 11	06608	SEP 27 2006	7	1
		06760			
	Fruit, stone, group 12	06609	SEP 27 2006	11	1
		06610			
		06611			
		06674			
	Pomegranate	06669	SEP 27 2006	1	1
Strawberry	02739	SEP 27 2006	1	1	
Onion, green	05097	SEP 27 2006	8	1	
Leek	04578		1	1	
Onion, welsh			1	1	
Shallot			1	1	
Juneberry	-----	SEP 27 2006	1	1	
Totals				79	26
*F=fungicide, H=herbicide, I=insecticide/acaricide, M=molluscicide, P=plant growth regulator, R=rodenticide					

October 2006 - None

ATTACHMENT 4 (Continued)

November 2006

Rules - Federal Register (F.R.) – Permanent Tolerances

Pest Control Agent (Type*)	Commodity or Crop Group	PR#	Date	No. of Uses	No. of Tolerances
Diflubenzuron (I)	Brassica, leafy greens, subgroup 5B	08031	NOV 29 2006	8	1
	Turnip greens	08032 08028		1	1
	Wheat	08023	NOV 29 2006	2	5
	Barley	08024	NOV 29 2006	1	3
	Oat	---	NOV 29 2006	1	4
	Peanut	07737	NOV 29 2006	1	3
	Pummelo	09499	NOV 29 2006	1	1
Totals				15	18
*F=fungicide, H=herbicide, I=insecticide/acaricide, M=molluscide, P=plant growth regulator, R=rodenticide					

December 2006

Rules - Federal Register (F.R.) – Permanent Tolerances

Pest Control Agent (Type*)	Commodity or Crop Group	PR#	Date	No. of Uses	No. of Tolerances
Glyphosate (H)	Sunflower	06164	DEC 20 2006	1	1
	Safflower	06120 06122	DEC 20 2006	1	1
	Pea, dry	06139 06140	DEC 20 2006	2	1
	Vegetable, legume, group 6, except soybean and pea, dry	06140 06142	DEC 20 2006	39	1
	Noni (Indian Mulberry)	08853	DEC 20 2006	1	1
Boscalid (F)	Leafy greens subgroup 4A, except head and leaf lettuce	09302	DEC 20 2006	19	1
	Leafy petioles subgroup 4B	---	DEC 20 2006	6	1
Fluroxypyr (H)	Onion, bulb	07705	DEC 20 2006	1	1
	Garlic, bulb			1	1
	Shallot, bulb			1	1
Myclobutanil (F)	Hop	06939	DEC 20 2006	1	1
Dimethomorph (F)	Brassica, head and stem, subgroup 5A	07199	DEC 20 2006	11	1
		07248			
		07620			
Zeta-Cypermethrin (I)	Turnip greens	07548	DEC 29 2006	3	1
	Cilantro	08290	DEC 29 2006	1	1
Totals				88	14
*F=fungicide, H=herbicide, I=insecticide/acaricide, M=molluscide, P=plant growth regulator, R=rodenticide					

ATTACHMENT 5**Registration Packages Submitted in 2006**

Product	Crop	PR Number	TYPE	Registration Type
Acetamiprid	Strawberry	9058	Insecticide	New Registration
All Pesticides	Crop Group 10-Citrus Fruits	9749		Crop Group Update
	Crop Group 11-Pome Fruits	9750		Crop Group Update
	Crop Group 20-Oilseeds Group	9728		Crop Group Update
Aspergillus flavus	Pistachio	327B	Fungicide	EUP EPA/CDPR
Aspergillus flavus AF36	Cotton	52B	Fungicide	Permanent Registration
Bifenazate	Bean, Succulent	8275	Insecticide	New Registration
	Caneberry	7053	Insecticide	New Registration
	Carambola	8267	Insecticide	New Registration
	Grasses	9037	Insecticide	New Registration
	Guava	8928	Insecticide	New Registration
	Lychee	8268	Insecticide	New Registration
	Papaya	8270	Insecticide	New Registration
	Sugar Apple	8927	Insecticide	New Registration
Bifenthrin	Beet	7556	Insecticide	New Registration
	Carrot	7089	Insecticide	New Registration
	Fruiting vegetables		Insecticide	New Registration
	Mayhaw	7513	Insecticide	New Registration
	Peanut	8584	Insecticide	New Registration
	Pistachio	9219	Insecticide	New Registration
	Radish	8304	Insecticide	New Registration
	Sorghum	8587	Insecticide	New Registration
	Soybean	8851	Insecticide	New Registration
Boscalid (+ Pyraclostrobin)	Avocado	8446	Fungicide	New Registration
	Basil	8792	Fungicide	New Registration
	Chives	8793	Fungicide	New Registration
	Dill	8691	Fungicide	New Registration
	Mango	8442	Fungicide	New Registration
	Papaya	8400	Fungicide	New Registration
	Rosemary	8794	Fungicide	New Registration
	Tomato (GH)	8374	Fungicide	New Registration
Carbaryl	Chrysanthemum	8636	Insecticide	Re-registration
Chitosan Hydrolysate Salicylic acid w/Yeast Hydrolysate	All RACs	200B	Fungicide	New Registration

ATTACHMENT 5 (Continued)

Product	Crop	PR Number	TYPE	Registration Type
Chlorimuron-ethyl	Cranberry	3023	Herbicide	New Registration
Chlorpyrifos	Sweetpotato	8293	Insecticide	Label Change
Cymoxanil (+ Famoxadone)	Caneberry	8766	Fungicide	New Registration
Cyprodinil (+ Fludioxonil)	Brassica	9126	Fungicide	Conditional Registration
	Carrot	7090	Fungicide	Conditional Registration
Delamethrin	Flax	7666	Insecticide	New Registration
Desmedipham	Beet, garden	337	Herbicide	New Registration
	Spinach	1922	Herbicide	Label Change
Desmedipham + Phenmedipham	Beet, garden	5265	Herbicide	New Registration
Dimethenamid	Hops	8705	Herbicide	New Registration
	Radish	7695	Herbicide	New Registration
	Rutabaga	7697	Herbicide	New Registration
	Squash	6596	Herbicide	New Registration
	Turnip	7696	Herbicide	New Registration
E2Y45	Grape	9388	Insecticide	New Registration
	Peach	9389	Insecticide	New Registration
Esfenvalerate	Okra	4613	Insecticide	New Registration
	Okra	3384	Insecticide	New Registration
Etoxazole	Cantaloupe	9018	Insecticide	New Registration
	Cherry	9044	Insecticide	New Registration
	Hops	8873	Insecticide	New Registration
Famoxadone (+ Cymoxanil)	Caneberry	8766	Fungicide	New Registration
Fenamidone	Carrot	8524	Fungicide	New Registration
Fenpropathrin	Avocado	7861	Insecticide	New Registration
	Barley	7667	Insecticide	New Registration
	Black Sapote	7858	Insecticide	New Registration
	Canisel	7862	Insecticide	New Registration
	Mamey Sapote	7863	Insecticide	New Registration
	Mango	7859	Insecticide	New Registration
	Papaya	7856	Insecticide	New Registration

ATTACHMENT 5 (Continued)

Product	Crop	PR Number	TYPE	Registration Type
Fenpropathrin (Con't)	Sapodilla	7860	Insecticide	New Registration
	Star Apple	7857	Insecticide	New Registration
Fenpyroximate	Mint	A8452	Insecticide	New Registration
Flonicamid	Carrot	8754	Insecticide	New Registration
	Hops	8706	Insecticide	New Registration
	Mustard Greens	8545/9518	Insecticide	New Registration
	Okra	8635	Insecticide	New Registration
	Radish	8753	Insecticide	New Registration
Fluazinam	Bean, dry	6369	Fungicide	New Registration
	Bean, lima	8798	Fungicide	New Registration
	Bean, snap	7602	Fungicide	New Registration
	Blueberry	6129	Fungicide	New Registration
	Broccoli	8795	Fungicide	New Registration
	Cabbage	8796	Fungicide	New Registration
	Ginseng	8791	Fungicide	New Registration
	Mustard Greens	8797	Fungicide	New Registration
Flumioxazin	Asparagus	8059	Herbicide	New Registration
	Bean, dry	8058	Herbicide	New Registration
	Bean, dry (harvest aid)	9043	Herbicide	New Registration
	Blueberry	8331	Herbicide	New Registration
	Cantaloupe	8316	Herbicide	New Registration
	Garlic	8055	Herbicide	New Registration
	Pecan	8818	Herbicide	New Registration
	Pepper	8321	Herbicide	New Registration
	Tomato	8320	Herbicide	New Registration
Fluopicolide	Broccoli	9816	Fungicide	New Registration
	Cabbage	9892	Fungicide	New Registration
	Carrot	9893	Fungicide	New Registration
	Ginseng	9894	Fungicide	New Registration
	Onion (dry bulb)	9801	Fungicide	New Registration
Fluroxypyr	Apple	7706	Herbicide	New Registration
	Millet	9337	Herbicide	New Registration
	Pear	7707	Herbicide	New Registration
Glufosinate	Blueberry	5291	Herbicide	Conditional Registration
Hexakis	Pistachio	6617	Insecticide	New Registration
Imidacloprid	Caneberry	8257	Insecticide	New Registration
	Kava	8455	Insecticide	New Registration
	Oat	6397	Insecticide	New Registration
	Peanut	6587	Insecticide	New Registration
	Pearl Millet	9436	Insecticide	New Registration

ATTACHMENT 5 (Continued)

Product	Crop	PR Number	TYPE	Registration Type
Methoxyfenozide	Bean, Dry	7530	Insecticide	New Registration
	Blueberry	7671	Insecticide	New Registration
	Grasses	7524	Insecticide	New Registration
	Peanut	8115	Insecticide	New Registration
	Sweetpotato	8505	Insecticide	New Registration
Myclobutanil	Artichoke	7020	Fungicide	New Registration
	Cilantro	7878	Fungicide	New Registration
	Lettuce	7577	Fungicide	New Registration
	Pepper	6070	Fungicide	New Registration
Oxyfluorfen	Artichoke	7579	Herbicide	Label Change
Pendimethalin	Artichoke	6623	Herbicide	New Registration
	Asparagus	6660	Herbicide	New Registration
	Broccoli	6505	Herbicide	New Registration
	Brussels Sprouts	6506	Herbicide	New Registration
	Cabbage	6387	Herbicide	New Registration
	Cabbage, BokChoy	6773	Herbicide	New Registration
	Cauliflower	6504	Herbicide	New Registration
	Grape	5740	Herbicide	New Registration
Pirimiphos-methyl	Sunflower	8813	Insecticide	New Registration
Pronamide	Blackberry	A3201	Herbicide	New Registration
	Caneberry	3593/3201	Herbicide	New Registration
	Chicory	6729	Herbicide	New Registration
	Chicory	6474	Herbicide	New Registration
	Chicory, tops	5027	Herbicide	New Registration
Pyraclostrobin (+Boscalid)	Avocado	8446	Fungicide	New Registration
	Basil	8792	Fungicide	New Registration
	Chives	8793	Fungicide	New Registration
	Dill	8691	Fungicide	New Registration
	Mango	8442	Fungicide	New Registration
	Papaya	8400	Fungicide	New Registration
	Rosemary	8794	Fungicide	New Registration
	Tomato (GH)	8374	Fungicide	New Registration
Spinosad	Dill Seed	7361	Insecticide	New Registration
	Hops	9064	Insecticide	New Registration
	Pineapple	8693	Insecticide	New Registration
Tebuconazole	Asparagus	7991	Fungicide	New Registration
	Beet (garden)	6353	Fungicide	New Registration
	Collard	6232	Fungicide	New Registration
	Garlic	8365	Fungicide	New Registration

ATTACHMENT 5 (Continued)

Product	Crop	PR Number	TYPE	Registration Type
Tebuconazole (Con't)				
	Garlic	7197	Fungicide	New Registration
	Kale	6510	Fungicide	New Registration
	Mustard (greens)	6233	Fungicide	New Registration
	Onion (dry bulb)	7196	Fungicide	New Registration
	Onion (green)	7245	Fungicide	New Registration
Thiamethoxam				
	Artichoke	8282	Insecticide	New Registration
	Barley	7746	Insecticide	New Registration
	Caneberry	8039	Insecticide	New Registration
	Hops	8451	Insecticide	New Registration
Thiophanate-methyl				
	Almond	9733/9734	Fungicide	New Registration
	Blueberry	8309	Fungicide	New Registration
	Caneberry	5039	Fungicide	New Registration
	Citrus	8294	Fungicide	New Registration
	Collard	8469	Fungicide	New Registration
	Ginseng	6546	Fungicide	New Registration
	Mushroom	8289	Fungicide	New Registration
	Mustard Greens	8468	Fungicide	New Registration
	Mustard Seed	8789	Fungicide	New Registration
	Pistachio	8486	Fungicide	New Registration
	Sunflower	5352	Fungicide	New Registration
	Sweetpotato	9294	Fungicide	New Registration
	Tomato	8506	Fungicide	New Registration
	Turnip Greens	8467	Fungicide	New Registration
Thymol/Eucalyptol				
	Honey and Beeswax	8661/106B	Insecticide	New Registration
Tobacco Mild Green Mosaic Virus				
	All RACs	364B	Tropical Soda Apple	EUP
Trifloxystrobin				
	Asparagus	8212	Fungicide	New Registration
	Papaya	7973	Fungicide	New Registration
	Radish	8363	Fungicide	New Registration
Zeta-Cypermethrin				
	Grapefruit	8215	Insecticide	New Registration
	Lemon	8214	Insecticide	New Registration
	Okra	9656	Insecticide	New Registration
	Orange	8216	Insecticide	New Registration
	Safflower	8677	Insecticide	New Registration
	Wild Rice	9125	Insecticide	New Registration
Zucchini Yellows Mosaic Virus				
	Cucurbits	374B	Fungicide	New Registration

ATTACHMENT 6

Pending Submissions

Product	Crop	PR #
• Abamectin	Bean (dry)	5001
• Abamectin	Bean (Lima)	7271
• Abamectin	Bean (snap)	5478
• Abamectin	Caneberry	6475
• Abamectin	Chives	7102
• Abamectin	Guava	6435
• Abamectin	Lychee	7831
• Abamectin	Onion (dry Bulb)	7237
• Abamectin	Onion, green	4068
• Abamectin	Papaya	4078
• Abamectin	Pineapple	8439
• Acequinocyl	Bean, snap	8673
• Acequinocyl	Hops	9370
• Acetamiprid	Grape	9057
• Acibenzolar	Onion	9090
• AVG	Cherry	8052
• AVG	Peach	8053
• AVG	Plum	8054
• Azoxystrobin	Barley	9088
• Azoxystrobin	Potato	9224
• Azoxystrobin	Wild Rice	8399
• Bifenazate	Bean, dry	8929
• Bifenthrin	Blueberry	8736
• Bifenthrin	Celery	4945
• Boscalid (+ Pyraclostrobin)	Sweet potato	9151
• Bromoxynil	Leek	6058
• Bromoxynil	Millet	9338
• Buprofezin	Olive	9015
• Buprofezin	Strawberry	8737
• Buprofezin	Tomato	8964
• Captan	Ginseng	7997
• Captan	Lettuce	8447
• Captan	Pear	4335
• Captan	Tomato	8448
• Carfentrazone	Onion (dry bulb)	9034
• Chlorfenapyr	GH Transplants	8746
• Chlorothalonil	Ginseng	988
• Chlorothalonil	Horseradish	2392
• Chlorothalonil	Pepper (non-bell)	571
• Chlorothalonil	Pepper, bell	32
• Chlorothalonil	Persimmon	5388
• Chlorothalonil	Rhubarb	5410
• Chlorothalonil	Strawberry	0577
• Clethodim	Artichoke	9013
• Clethodim	Blueberry	5234
• Clethodim	Caneberry	6060
• Clethodim	Peach	6875
• Clethodim	Safflower	8591
• Clomazone	Broccoli	A3569
• Clomazone	Rhubarb	8724
• Clopyralid	Blueberry	9602
• Clopyralid	Blueberry	5433

Product	Crop	PR #
• Clopyralid	Strawberry	8132
• Clopyralid	SwissChard	5435
• Clothianidin	Cranberry	9399
• Clothianidin	Mustard Greens	9070
• Clothianidin	Peach	8544
• CPPU	Blueberry	8313
• Cyazofamid	Carrot	8522
• Cyazofamid	Peppers	8509
• Cyazofamid	Transplants	9385
• Cyfluthrin	Flax	9026
• Cymoxanil (+ Famoxadone)	Onion	8303
• Cyprodinil	Kiwifruit	8972
• Cyprodinil (+ Fludioxonil)	Avocado	7338
• Cyprodinil (+ Fludioxonil)	Lemon	8297
• Cyprodinil (+ Fludioxonil)	Parsley	7130
• Cyprodinil (+ Fludioxonil)	Pepper	9140
• Cyprodinil (+ Fludioxonil)	Radish	9019
• Cyprodinil (+ Fludioxonil)	Tomato	8124
• Cyromazine	Bean (snap)	B3909
• DCPA	Carrot	8332
• Deltamethrin	Flax	7666
• Difenoconazole	Sweetpotato	8364
• Difenoconazole	Yam	6958
• Diflubenzuron	Alfalfa	8678
• Dimethenamid	Bean, snap	8069
• Dimethomorph	Bean (lima)	7261
• Dimethomorph	Ginseng	8958
• Dinotefuran	Mustard Greens	8626
• Diuron	Cherry	2399
• Diuron	Plum	3071
• Emamectin	Cucumber	6987
• Ethephon	Sweetpotato	8814
• Ethephon	Tomato	0250
• Ethoprop	Pepper	5323
• Etoxazole	Cucumber	9208
• Etoxazole	Mint	8816
• Etoxazole	Peach	9045
• Famoxadone (+ Cymoxanil)	Celery	8758
• Famoxadone (+ Cymoxanil)	Lettuce	8499
• Famoxadone (+ Cymoxanil)	Mustard Greens	8759
• Famoxadone (+ Cymoxanil)	Onion	8303
• Famoxadone (+ Cymoxanil)	Spinach	8308

ATTACHMENT 6 (Continued)

Product	Crop	PR #	Product	Crop	PR #
• Fenbuconazole	Pepper	6372	• Indoxacarb	Blueberry	7038
• Fenhexamid	Asparagus	8692	• Iodomethane	Radish	8886
• Fenpropathrin	Caneberry	8735	• Iodomethane	Wheat	9118
• Fenpropathrin	Olive	9374	• Lambda- Cyhalothrin	Asparagus	8742
• Fenpropathrin	Tropical Fruit	7864	• Lambda- Cyhalothrin	Carrot	9390
• Fenpyroximate	Cantaloupe	9022	• Lambda- Cyhalothrin	Radish	9381
• Fenpyroximate	Pepper	8617	• Lambda- Cyhalothrin	Spinach	9244
• Fenpyroximate	Tomato	9027	• Linuron	Celeriac	3557
• Fipronil	Broccoli	6884	• Linuron	Celery	4936
• Fipronil	Cabbage	6885	• Linuron	Coriander	1625
• Fipronil	Carrot	6887	• Linuron	Dill	1432
• Fipronil	Mustard Greens	6886	• Linuron	Parsley	3035
• Fipronil	Pepper	8880	• MBTA-HCL	Grapefruit	7785
• Fipronil	Plantain	6712	• MCPB	Mint	4757
• Fipronil	Radish	6888	• Mefenoxam	Spinach	8431
• Fluazinam	Carrot	7094	• Metaldehyde	Grasses	6267
• Fluazinam	Lettuce	6892	• Methoxyfenozide	Avocado	7060
• Fluazinam	Onion	7092	• Methoxyfenozide	Citrus	9367
• Flucarbazone	Grasses	9000	• Methoxyfenozide	Guava	7064
• Fludioxonil	Ginseng	9349	• Methoxyfenozide	Onion, green	9067
• Fludioxonil	Sweetpotato	8402	• Metribuzin	Pea (succulent)	6388
• Fludioxonil (+ Cyprodinil)	Avocado	7338	• Milbemectin	Avocado	8281
• Fludioxonil (+ Cyprodinil)	Kiwifruit	8972	• Milbemectin	Eggplant	8398
• Fludioxonil (+ Cyprodinil)	Parsley	7130	• Milbemectin	Hops	8450
• Fludioxonil (+ Cyprodinil)	Tomato	8124	• Milbemectin	Lychee	8438
• Flufenacet	Bean, snap	8070	• NAA	Grapefruit	7578
• Flumioxazin	Celery	8646	• NAA	Pomegranate	5389
• Flumioxazin	Cucumber	8317	• Novaluron	Blueberry	9052
• Flumioxazin	Hops	9371	• Novaluron	Cantaloupe	8990
• Flumioxazin	Peach	9346	• Novaluron	Mustard greens	8420
• Flumioxazin	Prickly pear	8647	• Novaluron	Peach	9047
• Flumioxazin	Squash	8318	• Novaluron	Pepper	8985
• Fluroxypyr	Mint	8569	• Novaluron	Plum	9048
• Flutolanil	Cabbage	8840	• Novaluron	Squash	8989
• Glufosinate	Blueberry	5291	• Novaluron	Tomato	8419
• Glufosinate	Corn (sweet)	6953	• Oxyfluorfen	Banana	6697
• Glufosinate	Corn, sweet	6515	• Oxyfluorfen	Broccoli	8806
• Glyphosate	Flax	6156	• Oxyfluorfen	Cabbage	5255
• Glyphosate	Horseradish	A6704	• Oxyfluorfen	Cantaloupe	3710
• Glyphosate	Lettuce (head)	7547	• Oxyfluorfen	Cucumber	3711
• Glyphosate	Lettuce (leaf)	7229	• Oxyfluorfen	Nonbell Pepper	2125
• Glyphosate	Strawberry	1409	• Oxyfluorfen	Pejibaye	6606
• Halosulfuron	Bean, dry	8976	• Oxyfluorfen	Pepper	4133
• Halosulfuron	Pea Succulent	7286	• Oxyfluorfen	Rhubarb	6592
• Halosulfuron	Potato	7281	• Oxyfluorfen	Squash, summer	3712
• Hexythiazox	Potato	08829	• Oxyfluorfen	TI Palm	7377
• Imidacloprid	Lychee	6676	• Oxyfluorfen	Tomato	4132
• Imidacloprid	Papaya	9039	• Paraquat	Broccoli	1475
• Imidacloprid	Sweetpotato	9331	• Paraquat	Cabbage	1479
• Indoxacarb	Bean, snap	8574	• Paraquat	Canola	9405
• Indoxacarb	Beet	8870	• Paraquat	Oats	9345

ATTACHMENT 6 (Continued)

<u>Product</u>	<u>Crop</u>	<u>PR #</u>
• Paraquat	Pea, Succulent	5193
• Paraquat	Safflower	2939
• PCNB	Turnip	0836
• Pendimethalin	Bermuda Grass	8310
• Pendimethalin	Fig	6607
• Pendimethalin	grass, seed crop	4912
• Pendimethalin	Kenaf	5208
• Pendimethalin	Kiwi	6681
• Pendimethalin	Strawberry	7719
• Pendimethalin	Turnip greens	1987
• Prometryn	Carrot	1682
• Prometryn	Celeriac	3567
• Prometryn	Dill	1630/ 3040
• Prometryn	Okra	8575
• Prometryn	Parsley	3618/ 5160
• Pronamide	Cranberry	3152
• Pronamide	Dandelion	A3488
• Pronamide	Grasses (pasture)	2297
• Pronamide	grasses grown for seed	5109
• Pronamide	Lettuce	9149
• Pronamide	Lettuce	8709
• Pronamide	Safflower	5456
• Propamocarb	Bean, lima	7263
• Propiconazole	Bean, snap	9295
• Propiconazole	Beet (garden)	6352
• Propiconazole	Parsley	6351
• Propiconazole	Pineapple	6585
• Propiconazole	Turnip (Roots + Tops)	6237
• Pyraclostrobin	Barley	9089
• Pyrimethanil	Cherry	8701
• Pyrimethanil	Lemon	9085
• Pyrimethanil	Peach	8700
• Pyrimethanil	Plum	8702
• Pyriproxyfen	Celery	8975
• Pyriproxyfen	Kiwifruit	9359
• Quinoxifen	Artichoke	8817
• Quinoxifen	Peach	8462
• Quinoxifen	Plum	8463
• Quinoxifen	winter Squash	7653
• Rimsulfuron	Cantaloupe	7721
• S-metolachlor	Blueberry	2616

<u>Product</u>	<u>Crop</u>	<u>PR #</u>
• S-metolachlor	Caneberry	3497
• S-metolachlor	Cantaloupe	6178/ 6655
• S-metolachlor	Carrot	8981
• S-metolachlor	Cucumber	6657
• S-metolachlor	Mustard Greens	2255
• S-metolachlor	Sesame	6516
• S-metolachlor	Sweet sorghum	3840
• Spinosad	Almond	8739
• Spinosad	Caneberry	9123
• Spirodiclofen	Hops	8968
• Spiromesifen	Bean (all)	9410
• Spiromesifen	Pepper	9361
• Sulfentrazone	Blueberry	9260
• Sulfentrazone	Broccoli	7724
• Sulfentrazone	Cantaloupe	8445
• Sulfentrazone	Flax	7584
• Sulfentrazone	Mustard (greens)	7581
• Sulfentrazone	Pea, succulent	6520
• Sulfentrazone	Pepper	8048
• Sulfentrazone	Strawberry	7044
• Sulfentrazone	Tomato	7957
• Terbacil	Peach	9017
• Terbacil	Strawberry	8959
• Thiacloprid	Blueberry	7813
• Thidiazuron	Grape	9160
• Thifensulfuron-methyl	Safflower	A3454
• Thifensulfuron-methyl & Rimsulfuron-methyl	Chicory	9417
• Thiophanate-methyl	Pepper	8614
• Triflumizole	Lettuce	8993
• Triflumizole	Mustard Greens	8865
• Triflumizole	Papaya	9332
• Triflumizole	Pineapple	8830
• Triflumizole	Swiss Chard	8867
• Triflusulfuron-methyl	Beet, garden	8043
• Uniconazole	Pepper (bell)	4595
• Uniconazole	Tomato	4597
• Zeta-cypermethrin	Artichoke	9365
• Zeta-cypermethrin	Barley	8812
• Ziram	Caneberry	4118
• Ziram	Grape	B4116
• Ziram	Grape	C4116

ATTACHMENT 7

2006 Ornamental Horticulture Program Research Activities

Project Title	Active Ingredient(s)	Crop	PR#
2,4-D + DICAMBA + MCPP Crop Safety	2,4-D (AMINE) + Dicamba + MCPP	Big Blue Stem (Andropogon gerardii)	12321
Borer & Beetle Efficacy	Clothianadin	European White Birch (Betula pendula)	26098
Borer & Beetle Efficacy	Azadirachtin	Mimosa Silk Tree (Albizia julibrissin)	26181
Borer & Beetle Efficacy	Clothianidin	Arrowwood (Viburnum sp.)	25733
Borer & Beetle Efficacy	Clothianidin	Birch, Paper (Betula papyrifera)	26103
Borer & Beetle Efficacy	Clothianidin	Cherry, Sargent (Prunus sargentii)	25520
Borer & Beetle Efficacy	Clothianidin	Evening Primrose, Sundrops (Oenothera sp.)	25511
Borer & Beetle Efficacy	Clothianidin	Linden, Shamrock (Tilia cordata)	25515
Borer & Beetle Efficacy	Clothianidin	Mimosa Silk Tree (Albizia julibrissin)	25479
Borer & Beetle Efficacy	Clothianidin	TBD (TBD)	25908
Borer & Beetle Efficacy	Clothianidin	Willow (Salix sp.)	26487
Borer & Beetle Efficacy	DEET	Mimosa Silk Tree (Albizia julibrissin)	26180
Borer & Beetle Efficacy	Imidacloprid + Cyfluthrin	Evening Primrose, Sundrops (Oenothera sp.)	25477
Borer & Beetle Efficacy	Imidacloprid + Cyfluthrin	Mimosa Silk Tree (Albizia julibrissin)	24764
Borer & Beetle Efficacy	DPX-E2Y45	Arrowwood (Viburnum sp.)	25734
Borer & Beetle Efficacy	DPX-E2Y45	Birch, Paper (Betula papyrifera)	26105
Borer & Beetle Efficacy	DPX-E2Y45	Cherry, Sargent (Prunus sargentii)	25521
Borer & Beetle Efficacy	DPX-E2Y45	European White Birch (Betula pendula)	26100
Borer & Beetle Efficacy	DPX-E2Y45	Evening Primrose, Sundrops (Oenothera sp.)	25512
Borer & Beetle Efficacy	DPX-E2Y45	Linden, Shamrock (Tilia cordata)	25516
Borer & Beetle Efficacy	DPX-E2Y45	TBD (TBD)	25909
Borer & Beetle Efficacy	DPX-E2Y45	Willow (Salix sp.)	26488
Borer & Beetle Efficacy	Chlorpyrifos	Mimosa Silk Tree (Albizia julibrissin)	25480
Borer & Beetle Efficacy	Thiamethoxam	European White Birch (Betula pendula)	26099
Borer & Beetle Efficacy	Thiamethoxam	Evening Primrose, Sundrops (Oenothera sp.)	25791
Borer & Beetle Efficacy	Thiamethoxam	Willow (Salix sp.)	26491
Borer & Beetle Efficacy	Acetamiprid	European White Birch (Betula pendula)	26101
Borer & Beetle Efficacy	Acetamiprid	TBD (TBD)	25912
Borer & Beetle Efficacy	Bifenthrin	Arrowwood (Viburnum sp.)	25943
Borer & Beetle Efficacy	Bifenthrin	Birch, Paper (Betula papyrifera)	26106
Borer & Beetle Efficacy	Bifenthrin	Cherry, Sargent (Prunus sargentii)	25524
Borer & Beetle Efficacy	Bifenthrin	Evening Primrose, Sundrops (Oenothera sp.)	25831
Borer & Beetle Efficacy	Bifenthrin	Linden, Shamrock (Tilia cordata)	25519
Borer & Beetle Efficacy	Bifenthrin	Mimosa Silk Tree (Albizia julibrissin)	25220
Borer & Beetle Efficacy	Bifenthrin	TBD (TBD)	25910
Borer & Beetle Efficacy	Permethrin	Evening Primrose, Sundrops (Oenothera sp.)	26429
Borer & Beetle Efficacy	Acephate	Willow (Salix sp.)	26492
Borer & Beetle Efficacy	Dinotefuran	Arrowwood (Viburnum sp.)	25735
Borer & Beetle Efficacy	Dinotefuran	Birch, Paper (Betula papyrifera)	26107
Borer & Beetle Efficacy	Dinotefuran	Cherry, Sargent (Prunus sargentii)	25522
Borer & Beetle Efficacy	Dinotefuran	European White Birch (Betula pendula)	26102
Borer & Beetle Efficacy	Dinotefuran	Evening Primrose, Sundrops (Oenothera sp.)	25513
Borer & Beetle Efficacy	Dinotefuran	Linden, Shamrock (Tilia cordata)	25517
Borer & Beetle Efficacy	Dinotefuran	TBD (TBD)	25911
Borer & Beetle Efficacy	Dinotefuran	Willow (Salix sp.)	26489
Borer & Beetle Efficacy	Lambda-cyhalothrin	Willow (Salix sp.)	26493
Borer & Beetle Efficacy	Cyfluthrin	Mimosa Silk Tree (Albizia julibrissin)	26182
Borer & Beetle Efficacy	Acetamiprid	Arrowwood (Viburnum sp.)	25736
Borer & Beetle Efficacy	Acetamiprid	Birch, Paper (Betula papyrifera)	26104
Borer & Beetle Efficacy	Acetamiprid	Cherry, Sargent (Prunus sargentii)	25523
Borer & Beetle Efficacy	Acetamiprid	Evening Primrose, Sundrops (Oenothera sp.)	25514
Borer & Beetle Efficacy	Acetamiprid	Linden, Shamrock (Tilia cordata)	25518
Borer & Beetle Efficacy	Acetamiprid	Willow (Salix sp.)	26490
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Azalea (Rhododendron sp.)	11770
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Boxwood (Buxus sp.)	21443
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Holly (Ilex sp.)	11764
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Holly (Ilex sp.)	11773

Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Juniper (Juniperus sp.)	11769
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Yew (Taxus sp.)	11768
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Yew (Taxus sp.)	11768
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Abelia (Abelia sp.)	13670
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Arrowwood (Viburnum sp.)	26502
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Baby's Breath (Gypsophila paniculata)	26038
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Baby's-Breath (Gypsophila elegans)	25673
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Birch (Betula sp.)	25349
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Bridal-Wreath (Spiraea sp.)	25341
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Bridal-Wreath (Spiraea sp.)	25341
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Canna (Canna sp.)	25350
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Cape Jasmine, Radicans (Gardenia augusta 'Radicans')	25352
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Cape Jasmine, Radicans (Gardenia augusta 'Radicans')	25352
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Cherry (Non-Bearing) (Prunus sp.)	13735
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Coneflower, Orange (Rudbeckia fulgida speciosa)	20860
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Cotoneaster (Cotoneaster sp.)	13655
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Cotoneaster (Cotoneaster sp.)	13655
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Craneberry-bush (Viburnum trilobum)	25458
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Delosperma sp. (Delosperma sp.)	25342
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	English Ivy (Hedera helix L. ssp. Helix)	25004
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Fernbush (Chamaebatiaria sp.)	25344
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Fir, Douglas (Pseudotsuga menziesii)	13215
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Fir, Douglas (Pseudotsuga menziesii)	26166
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Fir, Fraser (Abies fraseri)	25474
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Fir, Fraser (Abies fraseri)	26165
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Hellebore, Christmas rose, Lenten Rose (Helleborus niger)	25345
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Hellebore, Christmas rose, Lenten Rose (Helleborus niger)	25345
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Holly, Dwarf Yaupon (Ilex vomitoria 'nana')	25426
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Holly, Dwarf Yaupon (Ilex vomitoria 'nana')	25426
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Hosta (Hosta sp.)	25008
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Hosta (Hosta sp.)	25008
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Hydrangea, French (Hydrangea macrophylla)	25985
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Jasmine, Asian (Trachelospermum asiaticum)	25339
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Jasmine, Asian (Trachelospermum asiaticum)	25339
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Jasmine, Star;Confederate (Trachelospermum jasminoides)	26462
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Lily, Easter (Lilium longiflorum)	25343
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Lilyturf, Big Blue;Giant (Liriope muscari)	25670
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Lilyturf, Creeping (Liriope sp.)	25011
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Maple, Red (Acer rubrum)	25476
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Mexican Heather, False Heather, Elfin Herb (Cuphea hyssopifolia)	25346
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Mondo Grass, Lilyturf, Ker-Gawl (Ophiopogon sp.)	25463
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Oak, Northern Red (Quercus rubra)	13219
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Oak, Northern Red (Quercus rubra)	25459
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Oak, Northern Red (Quercus rubra)	25459
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Pentas (Pentas sp.)	25354
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Periwinkle (Vinca sp.)	25017
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Purple Coneflower (Echinacea sp.)	25351
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Purple Coneflower (Echinacea sp.)	25351
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Rose (Rosa sp.)	25340
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Sage, Ramona (Salvia sylvestris)	25348
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Sage, Ramona (Salvia sylvestris)	25348
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Shrub Verbena (Lantana sp.)	25353
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Spruce, Norway (Picea abies)	25347
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Viburnum, arrowwood (Viburnum dentatum)	25015
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Viburnum, arrowwood (Viburnum dentatum)	25015
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Abelia (Abelia sp.)	25372
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Arborvitae (Thuja sp.)	25362

Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Arrowwood (<i>Viburnum</i> sp.)	26501
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Azalea, & Rhododendron (<i>Rhododendron</i> sp.)	24533
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Azalea, & Rhododendron (<i>Rhododendron</i> sp.)	24533
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Azalea, & Rhododendron (<i>Rhododendron</i> sp.)	25935
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Baby's Breath (<i>Gypsophila paniculata</i>)	26036
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Baby's-Breath (<i>Gypsophila elegans</i>)	25358
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Birch (<i>Betula</i> sp.)	25925
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Boxwood (<i>Buxus</i> sp.)	25322
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Boxwood (<i>Buxus</i> sp.)	25322
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Bridal-Wreath (<i>Spiraea</i> sp.)	25361
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Bridal-Wreath (<i>Spiraea</i> sp.)	25361
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Canna (<i>Canna</i> sp.)	25374
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Cape Jasmine, Radicans (<i>Gardenia augusta</i> 'Radicans')	25378
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Cape Jasmine, Radicans (<i>Gardenia augusta</i> 'Radicans')	25378
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Cherry (Non-Bearing) (<i>Prunus</i> sp.)	25369
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Cherry (Non-Bearing) (<i>Prunus</i> sp.)	25924
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Coneflower, Orange (<i>Rudbeckia fulgida</i> speciosa)	25370
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Cotoneaster (<i>Cotoneaster</i> sp.)	25375
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Cotoneaster (<i>Cotoneaster</i> sp.)	25375
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Craneberry-bush (<i>Viburnum trilobum</i>)	25453
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Delosperma sp. (<i>Delosperma</i> sp.)	25363
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	English Ivy (<i>Hedera helix</i> L. ssp. <i>Helix</i>)	25005
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Euonymus (<i>Euonymus</i> sp.)	25007
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Euonymus (<i>Euonymus</i> sp.)	25007
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Fernbush (<i>Chamaebatiaria</i> sp.)	25365
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Fir, Douglas (<i>Pseudotsuga menziesii</i>)	25357
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Fir, Douglas (<i>Pseudotsuga menziesii</i>)	25357
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Fir, Douglas (<i>Pseudotsuga menziesii</i>)	25942
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Fir, Fraser (<i>Abies fraseri</i>)	25366
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Fir, Fraser (<i>Abies fraseri</i>)	25939
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Hellebore, Christmas rose, Lenten Rose (<i>Helleborus niger</i>)	25367
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Hellebore, Christmas rose, Lenten Rose (<i>Helleborus niger</i>)	25367
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Holly (<i>Ilex</i> sp.)	24531
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Holly (<i>Ilex</i> sp.)	24531
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Holly, Dwarf Yaupon (<i>Ilex vomitoria</i> 'nana')	25427
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Holly, Dwarf Yaupon (<i>Ilex vomitoria</i> 'nana')	25427
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Hosta (<i>Hosta</i> sp.)	25009
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Hosta (<i>Hosta</i> sp.)	25009
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Hydrangea, French (<i>Hydrangea macrophylla</i>)	25669
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Jasmine, Asian (<i>Trachelospermum asiaticum</i>)	25356
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Jasmine, Asian (<i>Trachelospermum asiaticum</i>)	25356
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Juniper (<i>Juniperus</i> sp.)	24532
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Juniper (<i>Juniperus</i> sp.)	24532
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Lily, Easter (<i>Lilium longiflorum</i>)	25364
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Lilyturf, Big Blue;Giant (<i>Liriope muscari</i>)	25671
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Lilyturf, Creeping (<i>Liriope</i> sp.)	24745
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Maple, Red (<i>Acer rubrum</i>)	25359
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Maple, Red (<i>Acer rubrum</i>)	25359
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Maple, Red (<i>Acer rubrum</i>)	25923
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Mexican Heather, False Heather, Elfin Herb (<i>Cuphea hyssopifolia</i>)	25293
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Mondo Grass, Lilyturf, Ker-Gawl (<i>Ophiopogon</i> sp.)	25380
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Oak, Northern Red (<i>Quercus rubra</i>)	25460
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Oak, Northern Red (<i>Quercus rubra</i>)	25460
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Oak, Northern Red (<i>Quercus rubra</i>)	25919
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Pentas (<i>Pentas</i> sp.)	25381
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Periwinkle (<i>Vinca</i> sp.)	25018
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Purple Coneflower (<i>Echinacea</i> sp.)	25377
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Purple Coneflower (<i>Echinacea</i> sp.)	25377

Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Rose (Rosa sp.)	25360
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Sage, Ramona (Salvia sylvestris)	25371
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Sage, Ramona (Salvia sylvestris)	25371
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Shrub Verbena (Lantana sp.)	25379
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Spruce, Norway (Picea abies)	25368
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Spruce, Norway (Picea abies)	25921
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Viburnum, arrowwood (Viburnum dentatum)	25451
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Viburnum, arrowwood (Viburnum dentatum)	25451
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Yew (Taxus sp.)	25794
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Arborvitae (Thuja sp.)	25914
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Azalea, & Rhododendron (Rhododendron sp.)	12114
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Azalea, & Rhododendron (Rhododendron sp.)	25952
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Baby's-Breath (Gypsophila elegans)	25953
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Boxwood (Buxus sp.)	25884
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Bridal-Wreath (Spiraea sp.)	25954
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Cherry (Non-Bearing) (Prunus sp.)	25931
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Coneflower, Orange (Rudbeckia fulgida speciosa)	26062
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Cotoneaster (Cotoneaster sp.)	25955
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Craneberry-bush (Viburnum trilobum)	25967
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Delosperma sp. (Delosperma sp.)	25956
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Euonymus (Euonymus sp.)	25983
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Fir, Douglas (Pseudotsuga menziesii)	25915
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Fir, Douglas (Pseudotsuga menziesii)	25941
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Fir, Fraser (Abies fraseri)	25916
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Fir, Fraser (Abies fraseri)	25937
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Hellebore, Christmas rose, Lenten Rose (Helleborus niger)	25957
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Holly (Ilex sp.)	25958
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Holly, Dwarf Yaupon (Ilex vomitoria 'nana')	25929
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Hydrangea, French (Hydrangea macrophylla)	25960
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Jasmine, Asian (Trachelospermum asiaticum)	25961
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Jasmine, Star;Confederate (Trachelospermum jasminoides)	26463
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Lilyturf, Big Blue;Giant (Liriope muscari)	25968
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Lilyturf, Creeping (Liriope sp.)	25962
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Maple, Red (Acer rubrum)	25934
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Mondo Grass, Lilyturf, Ker-Gawl (Ophiopogon sp.)	25963
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Oak, Northern Red (Quercus rubra)	25930
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Periwinkle (Vinca sp.)	25964
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Purple Coneflower (Echinacea sp.)	25965
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Purple Coneflower (Echinacea sp.)	25982
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Rose (Rosa sp.)	25966
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Spruce, Norway (Picea abies)	25932
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Viburnum, arrowwood (Viburnum dentatum)	25016
Broadleaf Weed & Sedge Management Tools Crop Safety	Flumioxazin	Coneflower, Orange (Rudbeckia fulgida speciosa)	25335
Broadleaf Weed & Sedge Management Tools Crop Safety	Flumioxazin	Coneflower, Orange (Rudbeckia fulgida speciosa)	25335
Broadleaf Weed & Sedge Management Tools Crop Safety	Flumioxazin	Cotoneaster (Cotoneaster sp.)	20506
Broadleaf Weed & Sedge Management Tools Crop Safety	Flumioxazin	Craneberry-bush (Viburnum trilobum)	25456
Broadleaf Weed & Sedge Management Tools Crop Safety	Flumioxazin	English Ivy (Hedera helix L. ssp. Helix)	20058
Broadleaf Weed & Sedge Management Tools Crop Safety	Flumioxazin	Hardy Ice Plant, Yellow Ice Plant (Delosperma nubigenum)	19904
Broadleaf Weed & Sedge Management Tools Crop Safety	Flumioxazin	Hellebore, Christmas rose, Lenten Rose (Helleborus niger)	25332
Broadleaf Weed & Sedge Management Tools Crop Safety	Flumioxazin	Hellebore, Christmas rose, Lenten Rose (Helleborus niger)	25332
Broadleaf Weed & Sedge Management Tools Crop Safety	Flumioxazin	Holly (Ilex sp.)	20518
Broadleaf Weed & Sedge Management Tools Crop Safety	Flumioxazin	Holly, Dwarf Yaupon (Ilex vomitoria 'nana')	25425
Broadleaf Weed & Sedge Management Tools Crop Safety	Flumioxazin	Hydrangea, French (Hydrangea macrophylla)	20579
Broadleaf Weed & Sedge Management Tools Crop Safety	Flumioxazin	Leadwort, Cape (Plumbago auriculata)	20529
Broadleaf Weed & Sedge Management Tools Crop Safety	Flumioxazin	Lily, Easter (Lilium longiflorum)	25328
Broadleaf Weed & Sedge Management Tools Crop Safety	Flumioxazin	Maple, Red (Acer rubrum)	25324

Broadleaf Weed & Sedge Management Tools Crop Safety	Flumioxazin	Maple, Red (<i>Acer rubrum</i>)	25325
Broadleaf Weed & Sedge Management Tools Crop Safety	Flumioxazin	Maple, Red (<i>Acer rubrum</i>)	25325
Broadleaf Weed & Sedge Management Tools Crop Safety	Flumioxazin	Oak, Northern Red (<i>Quercus rubra</i>)	20475
Broadleaf Weed & Sedge Management Tools Crop Safety	Flumioxazin	Oak, Northern Red (<i>Quercus rubra</i>)	25461
Broadleaf Weed & Sedge Management Tools Crop Safety	Flumioxazin	Periwinkle (<i>Vinca sp.</i>)	20371
Broadleaf Weed & Sedge Management Tools Crop Safety	Flumioxazin	Periwinkle (<i>Vinca sp.</i>)	20371
Broadleaf Weed & Sedge Management Tools Crop Safety	Flumioxazin	Purple Coneflower (<i>Echinacea sp.</i>)	25327
Broadleaf Weed & Sedge Management Tools Crop Safety	Flumioxazin	Rose (<i>Rosa sp.</i>)	25326
Broadleaf Weed & Sedge Management Tools Crop Safety	Flumioxazin	<i>Viburnum juddii</i> (<i>Viburnum juddii</i>)	25454
Broadleaf Weed & Sedge Management Tools Crop Safety	Flumioxazin	<i>Viburnum</i> , arrowwood (<i>Viburnum dentatum</i>)	25455
Broadleaf Weed & Sedge Management Tools Crop Safety	Flumioxazin	<i>Viburnum</i> , arrowwood (<i>Viburnum dentatum</i>)	25455
Broadleaf Weed & Sedge Management Tools Crop Safety	Flumioxazin	Winged Burning Bush (<i>Euonymus alatus</i>)	20580
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Abelia (<i>Abelia sp.</i>)	25412
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Arborvitae (<i>Thuja sp.</i>)	25396
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Arrowwood (<i>Viburnum sp.</i>)	26503
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Azalea, & Rhododendron (<i>Rhododendron sp.</i>)	25383
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Azalea, & Rhododendron (<i>Rhododendron sp.</i>)	25383
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Baby's Breath (<i>Gypsophila paniculata</i>)	26040
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Baby's-Breath (<i>Gypsophila elegans</i>)	25386
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Birch (<i>Betula sp.</i>)	25926
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Boxwood (<i>Buxus sp.</i>)	25384
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Boxwood (<i>Buxus sp.</i>)	25384
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Bridal-Wreath (<i>Spiraea sp.</i>)	25392
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Bridal-Wreath (<i>Spiraea sp.</i>)	25392
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Canna (<i>Canna sp.</i>)	25414
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Cape Jasmine, Radicans (<i>Gardenia augusta</i> 'Radicans')	25419
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Cape Jasmine, Radicans (<i>Gardenia augusta</i> 'Radicans')	25419
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Cherry (Non-Bearing) (<i>Prunus sp.</i>)	25406
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Cherry (Non-Bearing) (<i>Prunus sp.</i>)	25927
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Coneflower, Orange (<i>Rudbeckia fulgida speciosa</i>)	25407
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Coneflower, Orange (<i>Rudbeckia fulgida speciosa</i>)	25407
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Cotoneaster (<i>Cotoneaster sp.</i>)	25415
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Cotoneaster (<i>Cotoneaster sp.</i>)	25415
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Craneberry-bush (<i>Viburnum trilobum</i>)	25411
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Daylily (<i>Hemerocallis sp.</i>)	25395
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Daylily (<i>Hemerocallis sp.</i>)	25395
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Delosperma sp. (<i>Delosperma sp.</i>)	25397
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	English Ivy (<i>Hedera helix L. ssp. Helix</i>)	25418
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Euonymus (<i>Euonymus sp.</i>)	25399
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Euonymus (<i>Euonymus sp.</i>)	25399
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Fernbush (<i>Chamaebatiaria sp.</i>)	25400
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Fir, Douglas (<i>Pseudotsuga menziesii</i>)	25385
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Fir, Douglas (<i>Pseudotsuga menziesii</i>)	25385
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Fir, Douglas (<i>Pseudotsuga menziesii</i>)	25940
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Fir, Douglas (<i>Pseudotsuga menziesii</i>)	25940
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Fir, Fraser (<i>Abies fraseri</i>)	25401
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Fir, Fraser (<i>Abies fraseri</i>)	25938
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Hellebore, Christmas rose, Lenten Rose (<i>Helleborus niger</i>)	25402
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Hellebore, Christmas rose, Lenten Rose (<i>Helleborus niger</i>)	25402
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Holly (<i>Ilex sp.</i>)	25388
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Holly (<i>Ilex sp.</i>)	25388
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Holly, Dwarf Yaupon (<i>Ilex vomitoria 'nana'</i>)	25428
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Holly, Dwarf Yaupon (<i>Ilex vomitoria 'nana'</i>)	25428
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Hosta (<i>Hosta sp.</i>)	25403
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Hosta (<i>Hosta sp.</i>)	25403
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Hydrangea, French (<i>Hydrangea macrophylla</i>)	25387
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Jasmine, Asian (<i>Trachelospermum asiaticum</i>)	25668
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Jasmine, Asian (<i>Trachelospermum asiaticum</i>)	25668
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Jasmine, Star;Confederate (<i>Trachelospermum</i>)	26464

		jasminoides)	
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Juniper (Juniperus sp.)	25389
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Juniper (Juniperus sp.)	25389
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Lily, Easter (Lilium longiflorum)	25398
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Lilyturf, Big Blue;Giant (Liriope muscari)	25672
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Lilyturf, Creeping (Liriope sp.)	25421
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Maple, Red (Acer rubrum)	25390
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Maple, Red (Acer rubrum)	25390
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Maple, Red (Acer rubrum)	25918
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Mexican Heather, False Heather, Elfin Herb (Cuphea hyssopifolia)	25404
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Mondo Grass, Lilyturf, Ker-Gawl (Ophiopogon sp.)	25422
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Oak, Northern Red (Quercus rubra)	25462
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Oak, Northern Red (Quercus rubra)	25462
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Oak, Northern Red (Quercus rubra)	25920
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Pentas (Pentas sp.)	25423
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Periwinkle (Vinca sp.)	25409
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Periwinkle (Vinca sp.)	25409
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Pine, Loblolly (Pinus taeda)	25981
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Pine, White (Pinus strobus)	25984
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Purple Coneflower (Echinacea sp.)	25417
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Purple Coneflower (Echinacea sp.)	25417
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Rose (Rosa sp.)	25391
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Rose (Rosa sp.)	25391
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Sage, Ramona (Salvia sylvestris)	25408
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Sage, Ramona (Salvia sylvestris)	25408
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Shrub Verbena (Lantana sp.)	25420
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Spruce, Norway (Picea abies)	25405
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Spruce, Norway (Picea abies)	25922
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Viburnum, arrowwood (Viburnum dentatum)	25394
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Viburnum, arrowwood (Viburnum dentatum)	25394
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Yew (Taxus sp.)	25393
Broadleaf Weed & Sedge Management Tools Crop Safety	V-10142	Yew (Taxus sp.)	25393
Clethodim Crop Safety	Clethodim	Fern, American Maidenhair (Adiantum pedatum)	25659
Clethodim Crop Safety	Clethodim	Fern, Autumn (Dryopteris erythrosora)	25586
Clethodim Crop Safety	Clethodim	Fern, Christmas (Polystichum acrostichoides)	25655
Clethodim Crop Safety	Clethodim	Fern, Cinnamon (Osmunda cinnamomea)	25652
Clethodim Crop Safety	Clethodim	Fern, Dixie Wood (Dryopteris x australis)	25649
Clethodim Crop Safety	Clethodim	Fern, Japanese Holly (Cyrtomium fortunei)	25648
Clethodim Crop Safety	Clethodim	Fern, Lady (Athyrium filix-femina)	25646
Clethodim Crop Safety	Clethodim	Fern, Lady (Athyrium nipponicum)	25647
Clethodim Crop Safety	Clethodim	Fern, Marginal Wood (Dryopteris marginalis)	25661
Clethodim Crop Safety	Clethodim	Fern, Ostrich (Matteuccia struthiopteris)	25650
Clethodim Crop Safety	Clethodim	Fern, Royal (Osmunda regalis)	25653
Clethodim Crop Safety	Clethodim	Fern, Sensitive (Onoclea sensibilis)	25651
Clethodim Crop Safety	Clethodim	Fern, Tassel (Polystichum polyblepharum)	25654
Flumioxazin Crop Safety	Flumioxazin	Arrowwood (Viburnum sp.)	20297
Halosulfuron Crop Safety	Halosulfuron	Cedar, Red (Juniperus virginiana)	13216
Halosulfuron Crop Safety	Halosulfuron	False cypress (Chamaecyparis obtusa)	13664
Halosulfuron Crop Safety	Halosulfuron	Hickory (Carya sp.)	25928
Halosulfuron Crop Safety	Halosulfuron	Oak (Quercus sp.)	12458
Halosulfuron Crop Safety	Halosulfuron	Oak, Black (Quercus velutina)	13221
Halosulfuron Crop Safety	Halosulfuron	Oak, Sawtooth (Quercus acutissima)	13220
Halosulfuron Crop Safety	Halosulfuron	Oak, White (Quercus alba)	13217
Halosulfuron Crop Safety	Halosulfuron	Pine, Austrian (Pinus nigra)	13211
Halosulfuron Crop Safety	Halosulfuron	Pine, Red (Pinus resinosa)	13210
Halosulfuron Crop Safety	Halosulfuron	Pine, White (Pinus strobus)	13209
Halosulfuron Crop Safety	Halosulfuron	Tulip Tree (Liriodendron tulipifera)	13230
Halosulfuron Crop Safety	Halosulfuron	Walnut, Black (Non-Bearing) (Juglans nigra)	13222
Herbaceous Shelf Life	6-Benzyladenine	Geranium (Pelargonium sp.)	25862
Herbaceous Shelf Life	6-Benzyladenine	New Guinea Impatiens (Impatiens New Guinea hybrids)	25947
Herbaceous Shelf Life	6-Benzyladenine	Poinsettia (Euphorbia pulcherrima)	25876

Herbaceous Shelf Life	6-Benzyladenine	Tulip (Tulipa sp.)	25869
Herbaceous Shelf Life	6-Benzyladenine + Gibberellic Acid	Geranium (Pelargonium sp.)	25859
Herbaceous Shelf Life	6-Benzyladenine + Gibberellic Acid	New Guinea Impatiens (Impatiens New Guinea hybrids)	25944
Herbaceous Shelf Life	6-Benzyladenine + Gibberellic Acid	Poinsettia (Euphorbia pulcherrima)	25873
Herbaceous Shelf Life	6-Benzyladenine + Gibberellic Acid	Tulip (Tulipa sp.)	25866
Herbaceous Shelf Life	GA4+7	Geranium (Pelargonium sp.)	25865
Herbaceous Shelf Life	GA4+7	New Guinea Impatiens (Impatiens New Guinea hybrids)	25950
Herbaceous Shelf Life	GA4+7	Poinsettia (Euphorbia pulcherrima)	25879
Herbaceous Shelf Life	GA4+7	Tulip (Tulipa sp.)	25872
Herbaceous Shelf Life	STS + BA	Geranium (Pelargonium sp.)	26072
Herbaceous Shelf Life	STS + BA	New Guinea Impatiens (Impatiens New Guinea hybrids)	26075
Herbaceous Shelf Life	STS + BA	Poinsettia (Euphorbia pulcherrima)	26074
Herbaceous Shelf Life	STS + BA	Tulip (Tulipa sp.)	26073
Herbaceous Shelf Life	Thidiazuron	Geranium (Pelargonium sp.)	25999
Herbaceous Shelf Life	Thidiazuron	New Guinea Impatiens (Impatiens New Guinea hybrids)	26002
Herbaceous Shelf Life	Thidiazuron	Poinsettia (Euphorbia pulcherrima)	26001
Herbaceous Shelf Life	Thidiazuron	Tulip (Tulipa sp.)	26000
Isoxaben Crop Safety	Isoxaben	Fern, American Maidenhair (Adiantum pedatum)	25533
Isoxaben Crop Safety	Isoxaben	Fern, Autumn (Dryopteris erythrosora)	25534
Isoxaben Crop Safety	Isoxaben	Fern, Christmas (Polystichum acrostichoides)	25606
Isoxaben Crop Safety	Isoxaben	Fern, Cinnamon (Osmunda cinnamomea)	25536
Isoxaben Crop Safety	Isoxaben	Fern, Dixie Wood (Dryopteris x australis)	25642
Isoxaben Crop Safety	Isoxaben	Fern, Japanese Holly (Cyrtomium fortunei)	25641
Isoxaben Crop Safety	Isoxaben	Fern, Lady (Athyrium filix-femina)	25639
Isoxaben Crop Safety	Isoxaben	Fern, Lady (Athyrium nipponicum)	25640
Isoxaben Crop Safety	Isoxaben	Fern, Marginal Wood (Dryopteris marginalis)	25656
Isoxaben Crop Safety	Isoxaben	Fern, Ostrich (Matteuccia struthiopteris)	25535
Isoxaben Crop Safety	Isoxaben	Fern, Royal (Osmunda regalis)	25644
Isoxaben Crop Safety	Isoxaben	Fern, Sensitive (Onoclea sensibilis)	25643
Isoxaben Crop Safety	Isoxaben	Fern, Tassel (Polystichum polyblepharum)	25537
Mealybug Efficacy - Super A	Flonicamid	Coleus, Flamenettle (Coleus sp.)	25083
Mealybug Efficacy - Super A	Thiamethoxam	Coleus, Flamenettle (Coleus sp.)	25084
Mealybug Efficacy - Super A	Imidacloprid	Coleus, Flamenettle (Coleus sp.)	26477
Mealybug Efficacy - Super A	Not specified	Coleus, Flamenettle (Coleus sp.)	25085
Mealybug Efficacy - Super A	Dinotefuran	Coleus, Flamenettle (Coleus sp.)	25071
Mealybug Efficacy - Super A	Buprofezin	Coleus, Flamenettle (Coleus sp.)	25070
Mealybug Efficacy - Super A	Acetamiprid	Coleus, Flamenettle (Coleus sp.)	25069
Napropamide Crop Safety		Fern, American Maidenhair (Adiantum pedatum)	25538
Napropamide Crop Safety		Fern, Autumn (Dryopteris erythrosora)	25539
Napropamide Crop Safety		Fern, Christmas (Polystichum acrostichoides)	25638
Napropamide Crop Safety		Fern, Cinnamon (Osmunda cinnamomea)	25541
Napropamide Crop Safety		Fern, Dixie Wood (Dryopteris x australis)	25635
Napropamide Crop Safety		Fern, Japanese Holly (Cyrtomium fortunei)	25634
Napropamide Crop Safety		Fern, Lady (Athyrium filix-femina)	25632
Napropamide Crop Safety		Fern, Lady (Athyrium nipponicum)	25633
Napropamide Crop Safety		Fern, Marginal Wood (Dryopteris marginalis)	25658
Napropamide Crop Safety		Fern, Ostrich (Matteuccia struthiopteris)	25540
Napropamide Crop Safety		Fern, Royal (Osmunda regalis)	25637
Napropamide Crop Safety		Fern, Sensitive (Onoclea sensibilis)	25636
Napropamide Crop Safety		Fern, Tassel (Polystichum polyblepharum)	25542
Oryzalin Crop Safety	Oryzalin	Bayberry (Myrica pensylvanica)	11326
Paclbutrazol Crop Safety	Paclbutrazol	Marigold (Tagetes sp.)	26179
Paclbutrazol Crop Safety	Paclbutrazol	Petunia (Petunia sp.)	26147
Paclbutrazol Crop Safety	Paclbutrazol	Pinks (Dianthus sp.)	26149
Paclbutrazol Crop Safety	Paclbutrazol	Sage, Scarlet (Salvia splendens)	26148
Pendamethalin Crop Safety	Pendimethalin	Pincushion Flower (Scabiosa sp.)	24489

Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Aster, Michaelmas (Aster dumosus x Aster novibelgii)	24392
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Boneset (Eupatorium perfoliatum)	23757
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Devil's-tongue prickly pear (Opuntia humifusa)	23770
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	False Sunflower, Smooth Oxeye (Heliopsis helianthoides)	23762
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	False Sunflower, Smooth Oxeye (Heliopsis helianthoides)	26029
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Gaura (Gaura lindheimeri)	24385
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Gaura (Gaura lindheimeri)	24385
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Goldenrod, Seaside (Solidago sempervirens)	23778
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Jacob's Ladder (Polemonium sp.)	23771
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Joepyee weed, Sweetscented (Eupatorium purpureum)	23758
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Pincushion Flower (Scabiosa sp.)	24488
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Pincushion Flower (Scabiosa sp.)	24488
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Rock Cress (Aubrieta sp.)	26017
Perennial Plant Crop Safety - 2004 Super A	S-Metolachlor	Boneset (Eupatorium perfoliatum)	23831
Perennial Plant Crop Safety - 2004 Super A	S-Metolachlor	Devil's-tongue prickly pear (Opuntia humifusa)	23844
Perennial Plant Crop Safety - 2004 Super A	S-Metolachlor	False Sunflower, Smooth Oxeye (Heliopsis helianthoides)	26030
Perennial Plant Crop Safety - 2004 Super A	S-Metolachlor	Goldenrod, Seaside (Solidago sempervirens)	23852
Perennial Plant Crop Safety - 2004 Super A	S-Metolachlor	Jacob's Ladder (Polemonium sp.)	23845
Perennial Plant Crop Safety - 2004 Super A	S-Metolachlor	Joepyee weed, Sweetscented (Eupatorium purpureum)	23832
Perennial Plant Crop Safety - 2004 Super A	S-Metolachlor	Pincushion Flower (Scabiosa sp.)	25685
Perennial Plant Crop Safety - 2004 Super A	S-Metolachlor	Pincushion Flower (Scabiosa sp.)	26033
Perennial Plant Crop Safety - 2004 Super A	S-Metolachlor	Rock Cress (Aubrieta sp.)	26018
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Boneset (Eupatorium perfoliatum)	23794
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Canadian Ginger (Asarum canadense)	23786
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Canadian Ginger (Asarum canadense)	23786
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Devil's-tongue prickly pear (Opuntia humifusa)	23807
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	False Sunflower, Smooth Oxeye (Heliopsis helianthoides)	26031
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Golden Rockets (Ligularia stenocephala)	23803
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Goldenrod, Autumn (Solidago sphacelata)	23812
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Goldenrod, Autumn (Solidago sphacelata)	23812
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Goldenrod, Seaside (Solidago sempervirens)	23815
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Hen and chicks (Sempervivum arachnoideum)	23811
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Jacob's Ladder (Polemonium sp.)	23808
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Pincushion Flower (Scabiosa sp.)	26034
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Rock Cress (Aubrieta sp.)	23787
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Rock Cress (Aubrieta sp.)	26019
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Shasta Daisy (Leucanthemum maximum)	24390
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Aster (Aster ericoides)	24692
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Aster (Aster ericoides)	24692
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Butterfly (Asclepias tuberosa)	25019
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Clematis (Clematis sp.)	24822
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Clematis (Clematis sp.)	24822
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Coral Bells, Alumroot (Heuchera sanguinea)	24705

Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	English Lavender (<i>Lavandula angustifolia</i>)	26026
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Fern, Lady (<i>Athyrium nipponicum</i>)	24693
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Fern, Lady (<i>Athyrium nipponicum</i>)	24693
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Flag (<i>Iris</i> sp.)	24893
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Foxglove (<i>Digitalis</i> sp.)	26023
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Gazania (<i>Gazania linearis</i>)	24699
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Gazania (<i>Gazania linearis</i>)	24699
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Globe Amaranth (<i>Gomphrena</i> sp.)	24702
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Goldenrod (<i>Solidago</i> sp.)	24718
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Hardy Ice Plant, Yellow Ice Plant (<i>Delosperma nubigenum</i>)	24824
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Hardy Ice Plant, Yellow Ice Plant (<i>Delosperma nubigenum</i>)	24824
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Heart-leaved Bergenia (<i>Bergenia cordifolia</i>)	24694
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Heart-leaved Bergenia (<i>Bergenia cordifolia</i>)	24694
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Heart-leaved Bergenia (<i>Bergenia cordifolia</i>)	26020
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Hyssop species (<i>Agastache</i> sp.)	24678
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Jupiter's Beard (<i>Centranthus ruber</i>)	24695
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Lavender cotton (<i>Santolina chamaecyparissus</i>)	24717
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Leadplant (<i>Amorpha canescens</i>)	24682
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Maiden Pink (<i>Dianthus deltooides</i>)	24823
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	New Zealand Flax (<i>Phormium</i> sp.)	24713
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Primrose, Fairy (<i>Primula malacoides</i>)	24715
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Purple Coneflower (<i>Echinacea</i> sp.)	24391
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Shrub Verbena (<i>Lantana</i> sp.)	24679
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Speedwell, Spiked (<i>Veronica spicata</i>)	25211
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Spiderwort (<i>Tradescantia virginiana</i>)	24721
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Spiderwort (<i>Tradescantia virginiana</i>)	24721
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Spiderwort (<i>Tradescantia x andersoniana</i>)	24720
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Sunflower (<i>Helianthus</i> sp.)	24704
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Switch-Grass (<i>Panicum virgatum</i>)	25209
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Switch-Grass (<i>Panicum virgatum</i>)	25209
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Thoroughwort (<i>Eupatorium</i> sp.)	24698
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Thrift, Sea Pink (<i>Armeria maritima</i>)	24684
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Transvaal Daisy (<i>Gerbera</i> sp.)	24701
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Turkish veronica (<i>Veronica liwanensis</i>)	24722
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Butterfly (<i>Asclepias tuberosa</i>)	25020
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Candytuft (<i>Iberis</i> sp.)	24833
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Clematis (<i>Clematis</i> sp.)	24830
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Clematis (<i>Clematis</i> sp.)	24830
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Coral Bells, Alumroot (<i>Heuchera sanguinea</i>)	24750
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	False Spirea (<i>Astilbe</i> sp.)	24829
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Fern, Lady (<i>Athyrium nipponicum</i>)	24738
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Foxglove (<i>Digitalis</i> sp.)	24741
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Foxglove (<i>Digitalis</i> sp.)	26024
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Gazania (<i>Gazania linearis</i>)	24744
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Globe Amaranth (<i>Gomphrena</i> sp.)	24747
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Goldenrod (<i>Solidago</i> sp.)	24763
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Hardy Ice Plant, Yellow Ice Plant (<i>Delosperma nubigenum</i>)	24832
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Hardy Ice Plant, Yellow Ice Plant (<i>Delosperma nubigenum</i>)	24832
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Heart-leaved Bergenia (<i>Bergenia cordifolia</i>)	24739
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Heart-leaved Bergenia (<i>Bergenia cordifolia</i>)	26021
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Hyssop species (<i>Agastache</i> sp.)	24723
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Lavender cotton (<i>Santolina chamaecyparissus</i>)	24762
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Leadplant (<i>Amorpha canescens</i>)	24727
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Maiden Pink (<i>Dianthus deltooides</i>)	24831
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	New Zealand Flax (<i>Phormium</i> sp.)	24758
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Phlox (<i>Phlox</i> sp.)	24986
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Primrose, Fairy (<i>Primula malacoides</i>)	24760
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Purple Coneflower (<i>Echinacea</i> sp.)	24742
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Purple Coneflower (<i>Echinacea</i> sp.)	24742
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Purple Coneflower (<i>Echinacea</i> sp.)	26027
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Shrub Verbena (<i>Lantana</i> sp.)	24688

Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Spiderwort (<i>Tradescantia x andersoniana</i>)	24765
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Sunflower (<i>Helianthus</i> sp.)	24749
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Switch-Grass (<i>Panicum virgatum</i>)	24834
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Switch-Grass (<i>Panicum virgatum</i>)	24834
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Thoroughwort (<i>Eupatorium</i> sp.)	24743
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Thrift, Sea Pink (<i>Armeria maritima</i>)	24729
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Transvaal Daisy (<i>Gerbera</i> sp.)	24746
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Aster (<i>Aster ericoides</i>)	24782
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Aster (<i>Aster ericoides</i>)	24782
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Butterfly (<i>Asclepias tuberosa</i>)	24780
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Candytuft (<i>Iberis</i> sp.)	24841
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Clematis (<i>Clematis</i> sp.)	24895
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Clematis (<i>Clematis</i> sp.)	24895
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Coral Bells, Alumroot (<i>Heuchera sanguinea</i>)	24795
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	False Spirea (<i>Astilbe</i> sp.)	24837
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Fern, Lady (<i>Athyrium nipponicum</i>)	24783
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Flag (<i>Iris</i> sp.)	24894
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Foxglove (<i>Digitalis</i> sp.)	24786
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Foxglove (<i>Digitalis</i> sp.)	24786
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Foxglove (<i>Digitalis</i> sp.)	26025
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Globe Amaranth (<i>Gomphrena</i> sp.)	24792
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Goldenrod (<i>Solidago</i> sp.)	24808
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Hardy Ice Plant, Yellow Ice Plant (<i>Delosperma nubigenum</i>)	24839
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Hardy Ice Plant, Yellow Ice Plant (<i>Delosperma nubigenum</i>)	24839
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Heart-leaved Bergenia (<i>Bergenia cordifolia</i>)	24784
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Heart-leaved Bergenia (<i>Bergenia cordifolia</i>)	24784
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Heart-leaved Bergenia (<i>Bergenia cordifolia</i>)	26022
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Hopflower Oregano (<i>Origanum libanoticum</i>)	24799
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Hyssop species (<i>Agastache</i> sp.)	24768
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Jupiter's Beard (<i>Centranthus ruber</i>)	24785
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Leadplant (<i>Amorpha canescens</i>)	24772
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Maiden Pink (<i>Dianthus deltoides</i>)	24838
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	New Zealand Flax (<i>Phormium</i> sp.)	24803
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Phlox (<i>Phlox</i> sp.)	24711
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Primrose, Fairy (<i>Primula malacoides</i>)	24805
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Purple Coneflower (<i>Echinacea</i> sp.)	24787
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Purple Coneflower (<i>Echinacea</i> sp.)	26028

	Isoxaben		
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Shrub Verbena (Lantana sp.)	24697
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Speedwell, Spiked (Veronica spicata)	25212
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Spiderwort (Tradescantia ohiensis)	24811
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Sunflower (Helianthus sp.)	24794
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Switch-Grass (Panicum virgatum)	25210
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Switch-Grass (Panicum virgatum)	25210
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Thoroughwort (Eupatorium sp.)	24788
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Thrift, Sea Pink (Armeria maritima)	24774
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Transvaal Daisy (Gerbera sp.)	24791
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Turkish veronica (Veronica liwanensis)	24812
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Western sage (Artemisia ludoviciana)	24776
Phytophthora Efficacy	Actinovate	Azalea, & Rhododendron (Rhododendron sp.)	26506
Phytophthora Efficacy	Actinovate	Azalea, & Rhododendron (Rhododendron sp.)	26506
Phytophthora Efficacy	Actinovate	Azalea, & Rhododendron (Rhododendron sp.)	26534
Phytophthora Efficacy	Fosetyl Al	Apple & Crabapple (Non-Bearing) (Malus sp.)	26475
Phytophthora Efficacy	Fosetyl Al	Azalea, & Rhododendron (Rhododendron sp.)	24908
Phytophthora Efficacy	Fosetyl Al	Azalea, & Rhododendron (Rhododendron sp.)	24908
Phytophthora Efficacy	Fosetyl Al	Azalea, & Rhododendron (Rhododendron sp.)	24941
Phytophthora Efficacy	Fosetyl Al	Azalea, & Rhododendron (Rhododendron sp.)	25842
Phytophthora Efficacy	Fosetyl Al	Snapdragon (Antirrhinum majus)	25763
Phytophthora Efficacy	Potassium phosphite	Apple & Crabapple (Non-Bearing) (Malus sp.)	25828
Phytophthora Efficacy	Potassium phosphite	Azalea, & Rhododendron (Rhododendron sp.)	24903
Phytophthora Efficacy	Potassium phosphite	Azalea, & Rhododendron (Rhododendron sp.)	24903
Phytophthora Efficacy	Potassium phosphite	Azalea, & Rhododendron (Rhododendron sp.)	24913
Phytophthora Efficacy	Potassium phosphite	Azalea, & Rhododendron (Rhododendron sp.)	24935
Phytophthora Efficacy	Potassium phosphite	Azalea, & Rhododendron (Rhododendron sp.)	25814
Phytophthora Efficacy	Potassium phosphite	Azalea, & Rhododendron (Rhododendron sp.)	25837
Phytophthora Efficacy	Potassium phosphite	Fetterbush, Drooping Leucothoe (Leucothoe sp.)	26156
Phytophthora Efficacy	Potassium phosphite	Periwinkle (Vinca sp.)	25183
Phytophthora Efficacy	Potassium phosphite	Sage, Ramona (Salvia sylvestris)	24946
Phytophthora Efficacy	Potassium phosphite	TBD (TBD)	25822
Phytophthora Efficacy	Dipotassium phosphonate + Dipotassium phosphate	Azalea, & Rhododendron (Rhododendron sp.)	25488
Phytophthora Efficacy	Dipotassium phosphonate + Dipotassium phosphate	Azalea, & Rhododendron (Rhododendron sp.)	25695
Phytophthora Efficacy	Dipotassium phosphonate + Dipotassium phosphate	Azalea, & Rhododendron (Rhododendron sp.)	25695
Phytophthora Efficacy	Dipotassium phosphonate + Dipotassium phosphate	Azalea, & Rhododendron (Rhododendron sp.)	25802
Phytophthora Efficacy	Captan	Azalea, & Rhododendron (Rhododendron sp.)	25801
Phytophthora Efficacy	Captan	Azalea, & Rhododendron (Rhododendron sp.)	26504
Phytophthora Efficacy	Captan	Azalea, & Rhododendron (Rhododendron sp.)	26504
Phytophthora Efficacy	Fenamidone	Alder (Alnus sp.)	25851
Phytophthora Efficacy	Fenamidone	Azalea, & Rhododendron (Rhododendron sp.)	24900
Phytophthora Efficacy	Fenamidone	Azalea, & Rhododendron (Rhododendron sp.)	24900

Phytophthora Efficacy	Fenamidone	Azalea, & Rhododendron (Rhododendron sp.)	24910
Phytophthora Efficacy	Fenamidone	Azalea, & Rhododendron (Rhododendron sp.)	24910
Phytophthora Efficacy	Fenamidone	Azalea, & Rhododendron (Rhododendron sp.)	24920
Phytophthora Efficacy	Fenamidone	Azalea, & Rhododendron (Rhododendron sp.)	25810
Phytophthora Efficacy	Fenamidone	Azalea, & Rhododendron (Rhododendron sp.)	25834
Phytophthora Efficacy	Fenamidone	Mexican cliff rose (Purshia mexica)	25844
Phytophthora Efficacy	Fenamidone	Periwinkle (Vinca sp.)	25804
Phytophthora Efficacy	Fenamidone	Sage, Ramona (Salvia sylvestris)	24943
Phytophthora Efficacy	Fenamidone	TBD (TBD)	25818
Phytophthora Efficacy	Azoxystrobin	Azalea, & Rhododendron (Rhododendron sp.)	26505
Phytophthora Efficacy	Azoxystrobin	Azalea, & Rhododendron (Rhododendron sp.)	26505
Phytophthora Efficacy	Azoxystrobin	Azalea, & Rhododendron (Rhododendron sp.)	26535
Phytophthora Efficacy	Pyraclostrobin	Alder (Alnus sp.)	25856
Phytophthora Efficacy	Pyraclostrobin	Apple & Crabapple (Non-Bearing) (Malus sp.)	25826
Phytophthora Efficacy	Pyraclostrobin	Azalea, & Rhododendron (Rhododendron sp.)	24901
Phytophthora Efficacy	Pyraclostrobin	Azalea, & Rhododendron (Rhododendron sp.)	24901
Phytophthora Efficacy	Pyraclostrobin	Azalea, & Rhododendron (Rhododendron sp.)	24911
Phytophthora Efficacy	Pyraclostrobin	Azalea, & Rhododendron (Rhododendron sp.)	24921
Phytophthora Efficacy	Pyraclostrobin	Azalea, & Rhododendron (Rhododendron sp.)	25815
Phytophthora Efficacy	Pyraclostrobin	Azalea, & Rhododendron (Rhododendron sp.)	25835
Phytophthora Efficacy	Pyraclostrobin	Fetterbush, Drooping Leucothoe (Leucothoe sp.)	26158
Phytophthora Efficacy	Pyraclostrobin	Mexican cliff rose (Purshia mexica)	25848
Phytophthora Efficacy	Pyraclostrobin	Sage, Ramona (Salvia sylvestris)	24944
Phytophthora Efficacy	Pyraclostrobin	TBD (TBD)	25823
Phytophthora Efficacy	Phosphorus acid salts	Azalea, & Rhododendron (Rhododendron sp.)	25489
Phytophthora Efficacy	Mono- and Dibasic Sodium, Potassium and Ammonium Phosphites	Apple & Crabapple (Non-Bearing) (Malus sp.)	26524
Phytophthora Efficacy	Mono- and Dibasic Sodium, Potassium and Ammonium Phosphites	Azalea, & Rhododendron (Rhododendron sp.)	24904
Phytophthora Efficacy	Mono- and Dibasic Sodium, Potassium and Ammonium Phosphites	Azalea, & Rhododendron (Rhododendron sp.)	24904
Phytophthora Efficacy	Mono- and Dibasic Sodium, Potassium and Ammonium Phosphites	Azalea, & Rhododendron (Rhododendron sp.)	24914
Phytophthora Efficacy	Mono- and Dibasic Sodium, Potassium and Ammonium Phosphites	Azalea, & Rhododendron (Rhododendron sp.)	24936
Phytophthora Efficacy	Mono- and Dibasic Sodium, Potassium and Ammonium Phosphites	Azalea, & Rhododendron (Rhododendron sp.)	25838
Phytophthora Efficacy	Furfural	Alder (Alnus sp.)	25852
Phytophthora Efficacy	Furfural	Azalea, & Rhododendron (Rhododendron sp.)	25484
Phytophthora Efficacy	Furfural	Azalea, & Rhododendron (Rhododendron sp.)	25484
Phytophthora Efficacy	Furfural	Azalea, & Rhododendron (Rhododendron sp.)	25619
Phytophthora Efficacy	Furfural	Azalea, & Rhododendron (Rhododendron sp.)	25686
Phytophthora Efficacy	Furfural	Azalea, & Rhododendron (Rhododendron sp.)	25686
Phytophthora Efficacy	Furfural	Azalea, & Rhododendron (Rhododendron sp.)	25811
Phytophthora Efficacy	Furfural	Azalea, & Rhododendron (Rhododendron sp.)	26536
Phytophthora Efficacy	Furfural	Mexican cliff rose (Purshia mexica)	25849
Phytophthora Efficacy	Furfural	Periwinkle (Vinca sp.)	25805
Phytophthora Efficacy	Furfural	Sage, Ramona (Salvia sylvestris)	25809
Phytophthora Efficacy	Furfural	TBD (TBD)	25819
Phytophthora Efficacy	Muscodor albus	Azalea, & Rhododendron (Rhododendron sp.)	25491
Phytophthora Efficacy	Muscodor albus	Azalea, & Rhododendron (Rhododendron sp.)	25491
Phytophthora Efficacy	Mandipropamid	Alder (Alnus sp.)	25853

Phytophthora Efficacy	Mandipropamid	Azalea, & Rhododendron (Rhododendron sp.)	24905
Phytophthora Efficacy	Mandipropamid	Azalea, & Rhododendron (Rhododendron sp.)	24915
Phytophthora Efficacy	Mandipropamid	Azalea, & Rhododendron (Rhododendron sp.)	24915
Phytophthora Efficacy	Mandipropamid	Azalea, & Rhododendron (Rhododendron sp.)	24937
Phytophthora Efficacy	Mandipropamid	Azalea, & Rhododendron (Rhododendron sp.)	25812
Phytophthora Efficacy	Mandipropamid	Azalea, & Rhododendron (Rhododendron sp.)	25839
Phytophthora Efficacy	Mandipropamid	Mexican cliff rose (Purshia mexicana)	25845
Phytophthora Efficacy	Mandipropamid	Periwinkle (Vinca sp.)	25806
Phytophthora Efficacy	Mandipropamid	Sage, Ramona (Salvia sylvestris)	24948
Phytophthora Efficacy	Mandipropamid	TBD (TBD)	25820
Phytophthora Efficacy	Cyazofamid	Alder (Alnus sp.)	25850
Phytophthora Efficacy	Cyazofamid	Apple & Crabapple (Non-Bearing) (Malus sp.)	25620
Phytophthora Efficacy	Cyazofamid	Azalea, & Rhododendron (Rhododendron sp.)	24899
Phytophthora Efficacy	Cyazofamid	Azalea, & Rhododendron (Rhododendron sp.)	24899
Phytophthora Efficacy	Cyazofamid	Azalea, & Rhododendron (Rhododendron sp.)	24909
Phytophthora Efficacy	Cyazofamid	Azalea, & Rhododendron (Rhododendron sp.)	24909
Phytophthora Efficacy	Cyazofamid	Azalea, & Rhododendron (Rhododendron sp.)	24919
Phytophthora Efficacy	Cyazofamid	Azalea, & Rhododendron (Rhododendron sp.)	25678
Phytophthora Efficacy	Cyazofamid	Azalea, & Rhododendron (Rhododendron sp.)	25833
Phytophthora Efficacy	Cyazofamid	Fetterbush, Drooping Leucothoe (Leucothoe sp.)	26157
Phytophthora Efficacy	Cyazofamid	Mexican cliff rose (Purshia mexicana)	25843
Phytophthora Efficacy	Cyazofamid	Periwinkle (Vinca sp.)	25182
Phytophthora Efficacy	Cyazofamid	Poinsettia (Euphorbia pulcherrima)	25751
Phytophthora Efficacy	Cyazofamid	Sage, Ramona (Salvia sylvestris)	24942
Phytophthora Efficacy	Cyazofamid	Snapdragon (Antirrhinum majus)	25758
Phytophthora Efficacy	Cyazofamid	TBD (TBD)	25817
Phytophthora Efficacy	Dimethomorph	Apple & Crabapple (Non-Bearing) (Malus sp.)	26476
Phytophthora Efficacy	Dimethomorph	Azalea, & Rhododendron (Rhododendron sp.)	23927
Phytophthora Efficacy	Dimethomorph	Azalea, & Rhododendron (Rhododendron sp.)	24902
Phytophthora Efficacy	Dimethomorph	Azalea, & Rhododendron (Rhododendron sp.)	24902
Phytophthora Efficacy	Dimethomorph	Azalea, & Rhododendron (Rhododendron sp.)	24922
Phytophthora Efficacy	Dimethomorph	Azalea, & Rhododendron (Rhododendron sp.)	25836
Phytophthora Efficacy	Dimethomorph	Poinsettia (Euphorbia pulcherrima)	25755
Phytophthora Efficacy	Dimethomorph	Snapdragon (Antirrhinum majus)	25762
Phytophthora Efficacy	Mefenoxam	Azalea, & Rhododendron (Rhododendron sp.)	25723
Phytophthora Efficacy	Mefenoxam	Azalea, & Rhododendron (Rhododendron sp.)	25723
Phytophthora Efficacy	Mefenoxam	Azalea, & Rhododendron (Rhododendron sp.)	25799
Phytophthora Efficacy	Etridiazole	Azalea, & Rhododendron (Rhododendron sp.)	25800
Phytophthora Efficacy	Etridiazole	Azalea, & Rhododendron (Rhododendron sp.)	26507
Phytophthora Efficacy	Etridiazole	Azalea, & Rhododendron (Rhododendron sp.)	26507
Phytophthora Efficacy	Fluoxastrobin	Alder (Alnus sp.)	25855
Phytophthora Efficacy	Fluoxastrobin	Apple & Crabapple (Non-Bearing) (Malus sp.)	25827
Phytophthora Efficacy	Fluoxastrobin	Azalea, & Rhododendron (Rhododendron sp.)	25548
Phytophthora Efficacy	Fluoxastrobin	Azalea, & Rhododendron (Rhododendron sp.)	25724
Phytophthora Efficacy	Fluoxastrobin	Azalea, & Rhododendron (Rhododendron sp.)	25724
Phytophthora Efficacy	Fluoxastrobin	Azalea, & Rhododendron (Rhododendron sp.)	25816
Phytophthora Efficacy	Fluoxastrobin	Azalea, & Rhododendron (Rhododendron sp.)	25825
Phytophthora Efficacy	Fluoxastrobin	Azalea, & Rhododendron (Rhododendron sp.)	26186
Phytophthora Efficacy	Fluoxastrobin	Fetterbush, Drooping Leucothoe (Leucothoe sp.)	26159
Phytophthora Efficacy	Fluoxastrobin	Mexican cliff rose (Purshia mexicana)	25847
Phytophthora Efficacy	Fluoxastrobin	Periwinkle (Vinca sp.)	25808
Phytophthora Efficacy	Fluoxastrobin	TBD (TBD)	25824
Phytophthora Efficacy	V-10161	Alder (Alnus sp.)	25854
Phytophthora Efficacy	V-10161	Apple & Crabapple (Non-Bearing) (Malus sp.)	25624
Phytophthora Efficacy	V-10161	Azalea, & Rhododendron (Rhododendron sp.)	24907
Phytophthora Efficacy	V-10161	Azalea, & Rhododendron (Rhododendron sp.)	24907
Phytophthora Efficacy	V-10161	Azalea, & Rhododendron (Rhododendron sp.)	24917
Phytophthora Efficacy	V-10161	Azalea, & Rhododendron (Rhododendron sp.)	24917
Phytophthora Efficacy	V-10161	Azalea, & Rhododendron (Rhododendron sp.)	24940
Phytophthora Efficacy	V-10161	Azalea, & Rhododendron (Rhododendron sp.)	25813
Phytophthora Efficacy	V-10161	Azalea, & Rhododendron (Rhododendron sp.)	25841
Phytophthora Efficacy	V-10161	Mexican cliff rose (Purshia mexicana)	25846
Phytophthora Efficacy	V-10161	Periwinkle (Vinca sp.)	25807

Phytophthora Efficacy	V-10161	Sage, Ramona (Salvia sylvestris)	24950
Phytophthora Efficacy	V-10161	TBD (TBD)	25821
Phytophthora Efficacy	Potassium phosphite	Azalea, & Rhododendron (Rhododendron sp.)	25490
Phytophthora Efficacy	Potassium phosphite	Azalea, & Rhododendron (Rhododendron sp.)	25696
Phytophthora Efficacy	Potassium phosphite	Azalea, & Rhododendron (Rhododendron sp.)	25696
Phytophthora Efficacy	Potassium phosphite	Azalea, & Rhododendron (Rhododendron sp.)	25803
Prodiamine Crop Safety	Prodiamine	Fern, American Maidenhair (Adiantum pedatum)	25543
Prodiamine Crop Safety	Prodiamine	Fern, Autumn (Dryopteris erythrosora)	25544
Prodiamine Crop Safety	Prodiamine	Fern, Christmas (Polystichum acrostichoides)	25630
Prodiamine Crop Safety	Prodiamine	Fern, Cinnamon (Osmunda cinnamomea)	25546
Prodiamine Crop Safety	Prodiamine	Fern, Dixie Wood (Dryopteris x australis)	25631
Prodiamine Crop Safety	Prodiamine	Fern, Japanese Holly (Cyrtomium fortunei)	25627
Prodiamine Crop Safety	Prodiamine	Fern, Lady (Athyrium filix-femina)	25625
Prodiamine Crop Safety	Prodiamine	Fern, Lady (Athyrium nipponicum)	25626
Prodiamine Crop Safety	Prodiamine	Fern, Ostrich (Matteuccia struthiopteris)	25545
Prodiamine Crop Safety	Prodiamine	Fern, Royal (Osmunda regalis)	25629
Prodiamine Crop Safety	Prodiamine	Fern, Sensitive (Onoclea sensibilis)	25628
Prodiamine Crop Safety	Prodiamine	Fern, Tassel (Polystichum polyblepharum)	25547
Prodiamine Crop Safety	Prodiamine	Fern, Autumn (Dryopteris erythrosora)	25581
Prodiamine Crop Safety	Prodiamine	Fern, Christmas (Polystichum acrostichoides)	26486
Prodiamine Crop Safety	Prodiamine	Fern, Cinnamon (Osmunda cinnamomea)	26484
Prodiamine Crop Safety	Prodiamine	Fern, Dixie Wood (Dryopteris x australis)	26481
Prodiamine Crop Safety	Prodiamine	Fern, Japanese Holly (Cyrtomium fortunei)	26480
Prodiamine Crop Safety	Prodiamine	Fern, Lady (Athyrium filix-femina)	26478
Prodiamine Crop Safety	Prodiamine	Fern, Lady (Athyrium nipponicum)	26479
Prodiamine Crop Safety	Prodiamine	Fern, Ostrich (Matteuccia struthiopteris)	26482
Prodiamine Crop Safety	Prodiamine	Fern, Royal (Osmunda regalis)	26485
Prodiamine Crop Safety	Prodiamine	Fern, Sensitive (Onoclea sensibilis)	26483
Prodiamine Crop Safety	Prodiamine	Fern, Tassel (Polystichum polyblepharum)	25601
Pythium Efficacy	Actinovate	Fir, Douglas (Pseudotsuga menziesii)	26523
Pythium Efficacy	Actinovate	Geranium (Pelargonium sp.)	26527
Pythium Efficacy	Fosetyl Al	Fir, Douglas (Pseudotsuga menziesii)	26512
Pythium Efficacy	Fosetyl Al	Geranium (Pelargonium sp.)	26528
Pythium Efficacy	Potassium phosphite	Fir, Douglas (Pseudotsuga menziesii)	26516
Pythium Efficacy	Potassium phosphite	Geranium (Pelargonium sp.)	26008
Pythium Efficacy	Dipotassium phosphonate + Dipotassium phosphate	Fir, Douglas (Pseudotsuga menziesii)	26517
Pythium Efficacy	Dipotassium phosphonate + Dipotassium phosphate	Geranium (Pelargonium sp.)	26529
Pythium Efficacy	Captan	Fir, Douglas (Pseudotsuga menziesii)	26513
Pythium Efficacy	Captan	Geranium (Pelargonium sp.)	26526
Pythium Efficacy	Fenamidone	Fir, Douglas (Pseudotsuga menziesii)	26509
Pythium Efficacy	Fenamidone	Geranium (Pelargonium sp.)	26004
Pythium Efficacy	Fenamidone	New Guinea Impatiens (Impatiens New Guinea hybrids)	25529
Pythium Efficacy	Azoxystrobin	Fir, Douglas (Pseudotsuga menziesii)	26518
Pythium Efficacy	Azoxystrobin	Geranium (Pelargonium sp.)	26531
Pythium Efficacy	Hymexazol	Geranium (Pelargonium sp.)	26009
Pythium Efficacy	Pyraclostrobin	Fir, Douglas (Pseudotsuga menziesii)	26519
Pythium Efficacy	Pyraclostrobin	Geranium (Pelargonium sp.)	26010
Pythium Efficacy	Pyraclostrobin	New Guinea Impatiens (Impatiens New Guinea hybrids)	25830
Pythium Efficacy	Mono- and Dibasic Sodium, Potassium and Ammonium Phosphites	Fir, Douglas (Pseudotsuga menziesii)	26520
Pythium Efficacy	Furfural	Fir, Douglas (Pseudotsuga menziesii)	26510
Pythium Efficacy	Furfural	Geranium (Pelargonium sp.)	26005
Pythium Efficacy	Furfural	New Guinea Impatiens (Impatiens New Guinea hybrids)	25530

Pythium Efficacy	Muscodor albus	Geranium (Pelargonium sp.)	26006
Pythium Efficacy	Muscodor albus	New Guinea Impatiens (Impatiens New Guinea hybrids)	25531
Pythium Efficacy	Cyazofamid	Fir, Douglas (Pseudotsuga menziesii)	26508
Pythium Efficacy	Cyazofamid	Geranium (Pelargonium sp.)	26003
Pythium Efficacy	Cyazofamid	New Guinea Impatiens (Impatiens New Guinea hybrids)	25528
Pythium Efficacy	Mefenoxam	Fir, Douglas (Pseudotsuga menziesii)	26514
Pythium Efficacy	Mefenoxam	Geranium (Pelargonium sp.)	26532
Pythium Efficacy	Etridiazole	Fir, Douglas (Pseudotsuga menziesii)	26515
Pythium Efficacy	Etridiazole	Geranium (Pelargonium sp.)	26533
Pythium Efficacy	Fluoxastrobin	Fir, Douglas (Pseudotsuga menziesii)	26521
Pythium Efficacy	Fluoxastrobin	Geranium (Pelargonium sp.)	26011
Pythium Efficacy	Fluoxastrobin	New Guinea Impatiens (Impatiens New Guinea hybrids)	25829
Pythium Efficacy	V-10161	Fir, Douglas (Pseudotsuga menziesii)	26511
Pythium Efficacy	V-10161	Geranium (Pelargonium sp.)	26007
Pythium Efficacy	V-10161	New Guinea Impatiens (Impatiens New Guinea hybrids)	25532
Pythium Efficacy	Potassium phosphite	Fir, Douglas (Pseudotsuga menziesii)	26522
Pythium Efficacy	Potassium phosphite	Geranium (Pelargonium sp.)	26530
Q-Biotype Whitefly Efficacy	Agri 50	Poinsettia (Euphorbia pulcherrima)	26086
Q-Biotype Whitefly Efficacy	Flonicamid	Poinsettia (Euphorbia pulcherrima)	25188
Q-Biotype Whitefly Efficacy	Plant Extract	Poinsettia (Euphorbia pulcherrima)	26140
Q-Biotype Whitefly Efficacy	Abamectin	Poinsettia (Euphorbia pulcherrima)	25970
Q-Biotype Whitefly Efficacy	abamectin + cyfluthrin	Poinsettia (Euphorbia pulcherrima)	26089
Q-Biotype Whitefly Efficacy	abamectin + fenpropathrin	Poinsettia (Euphorbia pulcherrima)	26087
Q-Biotype Whitefly Efficacy	Azadirachtin	Poinsettia (Euphorbia pulcherrima)	26032
Q-Biotype Whitefly Efficacy	Beauveria bassiana	Poinsettia (Euphorbia pulcherrima)	25857
Q-Biotype Whitefly Efficacy	DPX-E2Y45	Poinsettia (Euphorbia pulcherrima)	25186
Q-Biotype Whitefly Efficacy	DPX-HGW86	Poinsettia (Euphorbia pulcherrima)	26131
Q-Biotype Whitefly Efficacy	EcoTrol	Poinsettia (Euphorbia pulcherrima)	26084
Q-Biotype Whitefly Efficacy	EcoTrol	TBD (TBD)	25936
Q-Biotype Whitefly Efficacy	Pymetrozine	Poinsettia (Euphorbia pulcherrima)	25977
Q-Biotype Whitefly Efficacy	Thiamethoxam	Poinsettia (Euphorbia pulcherrima)	25160
Q-Biotype Whitefly Efficacy	Beauveria bassiana	Poinsettia (Euphorbia pulcherrima)	25858
Q-Biotype Whitefly Efficacy	acephate + fenpropathrin	Poinsettia (Euphorbia pulcherrima)	25980
Q-Biotype Whitefly Efficacy	Acephate	Poinsettia (Euphorbia pulcherrima)	25979
Q-Biotype Whitefly Efficacy	Novaluron	Poinsettia (Euphorbia pulcherrima)	26082
Q-Biotype Whitefly Efficacy	Not specified	Poinsettia (Euphorbia pulcherrima)	26142
Q-Biotype Whitefly Efficacy	Lambda-cyhalothrin	Poinsettia (Euphorbia pulcherrima)	26088
Q-Biotype Whitefly Efficacy	Fenpropathrin	Poinsettia (Euphorbia pulcherrima)	25975
Q-Biotype Whitefly Efficacy	Acetamiprid	Poinsettia (Euphorbia pulcherrima)	26085
Quinoclamine Crop Safety	Quinoclamine	Cotoneaster (Cotoneaster sp.)	23645
Quinoclamine Crop Safety	Quinoclamine	Creeping Wintergreen (Gaultheria sp.)	23724
Quinoclamine Crop Safety	Quinoclamine	Daisy (Leucanthemum sp.)	24854
Quinoclamine Crop Safety	Quinoclamine	Daphne, Pink (Daphne odora)	24817
Quinoclamine Crop Safety	Quinoclamine	Euonymus (Euonymus sp.)	24885
Quinoclamine Crop Safety	Quinoclamine	Fern, Japanese Painted (Athyrium goeringianum)	24965
Quinoclamine Crop Safety	Quinoclamine	Fern, Maidenhair (Adiantum sp.)	24536
Quinoclamine Crop Safety	Quinoclamine	Gaura (Gaura lindheimeri)	24129
Quinoclamine Crop Safety	Quinoclamine	Heath (Erica sp.)	23721
Quinoclamine Crop Safety	Quinoclamine	Hellebore, Christmas rose, Lenten Rose (Helleborus niger)	24966
Quinoclamine Crop Safety	Quinoclamine	Holly, Japanese (Ilex crenata)	24850
Quinoclamine Crop Safety	Quinoclamine	Iris, Douglas (Iris sp.)	24967
Quinoclamine Crop Safety	Quinoclamine	Lilyturf, Big Blue;Giant (Liriope muscari)	25029
Quinoclamine Crop Safety	Quinoclamine	Magnolia, Southern (Magnolia grandiflora)	23727
Quinoclamine Crop Safety	Quinoclamine	Manzanita Strawberry Tree (Arbutus sp.)	23720
Quinoclamine Crop Safety	Quinoclamine	Siberian Iris (Iris sibirica)	25313
Quinoclamine Crop Safety	Quinoclamine	Spruce, White; Cat (Picea glauca)	26167

Quinoclamine Crop Safety	Quinoclamine	Sweet Bay (<i>Magnolia virginiana</i>)	23725
Tank Mix Combinations	tbd	Chaste Shrub (<i>Vitex</i> sp.)	26170
Tank Mix Combinations	tbd	Hydrangea (<i>Hydrangea</i> sp.)	26168
Tank Mix Combinations	tbd	Shrub Bush Clover (<i>Lespedeza bicolor</i>)	26169
Thrips Efficacy	Bifenthrin + Imidacloprid	Corn Flag, Sword Lily (<i>Gladiolus</i> sp.)	25561
Thrips Efficacy	Flonicamid	Corn Flag, Sword Lily (<i>Gladiolus</i> sp.)	25565
Thrips Efficacy	Flonicamid	Marigold (<i>Tagetes</i> sp.)	26060
Thrips Efficacy	Flonicamid	Moss Rose (<i>Portulaca</i> sp.)	26111
Thrips Efficacy	Flonicamid	Transvaal Daisy (<i>Gerbera</i> sp.)	26125
Thrips Efficacy	Flonicamid	Weeping Fig, Benjamin Tree (<i>Ficus benjamina</i> / <i>nitida</i>)	26049
Thrips Efficacy	Abamectin	Corn Flag, Sword Lily (<i>Gladiolus</i> sp.)	25560
Thrips Efficacy	Azadirachtin	Corn Flag, Sword Lily (<i>Gladiolus</i> sp.)	25562
Thrips Efficacy	BAS 320i	Corn Flag, Sword Lily (<i>Gladiolus</i> sp.)	25549
Thrips Efficacy	BAS 320i	Moss Rose (<i>Portulaca</i> sp.)	26109
Thrips Efficacy	BAS 320i	New Guinea Impatiens (<i>Impatiens</i> New Guinea hybrids)	26183
Thrips Efficacy	BAS 320i	Rose (<i>Rosa</i> sp.)	26041
Thrips Efficacy	BAS 320i	Transvaal Daisy (<i>Gerbera</i> sp.)	26121
Thrips Efficacy	BAS 320i	Weeping Fig, Benjamin Tree (<i>Ficus benjamina</i> / <i>nitida</i>)	26050
Thrips Efficacy	<i>Beauveria bassiana</i>	Corn Flag, Sword Lily (<i>Gladiolus</i> sp.)	25564
Thrips Efficacy	Spirotetramat	Corn Flag, Sword Lily (<i>Gladiolus</i> sp.)	25692
Thrips Efficacy	Spirotetramat	Marigold (<i>Tagetes</i> sp.)	26058
Thrips Efficacy	Spirotetramat	Moss Rose (<i>Portulaca</i> sp.)	26110
Thrips Efficacy	Spirotetramat	Transvaal Daisy (<i>Gerbera</i> sp.)	26129
Thrips Efficacy	Spirotetramat	Weeping Fig, Benjamin Tree (<i>Ficus benjamina</i> / <i>nitida</i>)	26051
Thrips Efficacy	Clothianidin	Corn Flag, Sword Lily (<i>Gladiolus</i> sp.)	25550
Thrips Efficacy	Clothianidin	Marigold (<i>Tagetes</i> sp.)	26054
Thrips Efficacy	Clothianidin	Moss Rose (<i>Portulaca</i> sp.)	26112
Thrips Efficacy	Clothianidin	New Guinea Impatiens (<i>Impatiens</i> New Guinea hybrids)	26184
Thrips Efficacy	Clothianidin	Rose (<i>Rosa</i> sp.)	26042
Thrips Efficacy	Clothianidin	Transvaal Daisy (<i>Gerbera</i> sp.)	26124
Thrips Efficacy	Spinosad	Corn Flag, Sword Lily (<i>Gladiolus</i> sp.)	25688
Thrips Efficacy	Diazinon	Corn Flag, Sword Lily (<i>Gladiolus</i> sp.)	25568
Thrips Efficacy	Imidacloprid + Cyfluthrin	Corn Flag, Sword Lily (<i>Gladiolus</i> sp.)	25691
Thrips Efficacy	DPX-E2Y45	Marigold (<i>Tagetes</i> sp.)	26059
Thrips Efficacy	DPX-E2Y45	Moss Rose (<i>Portulaca</i> sp.)	26113
Thrips Efficacy	DPX-E2Y45	Rose (<i>Rosa</i> sp.)	26046
Thrips Efficacy	DPX-E2Y45	Transvaal Daisy (<i>Gerbera</i> sp.)	26122
Thrips Efficacy	DPX-E2Y45	Weeping Fig, Benjamin Tree (<i>Ficus benjamina</i> / <i>nitida</i>)	26052
Thrips Efficacy	DPX-HGW86	Marigold (<i>Tagetes</i> sp.)	26152
Thrips Efficacy	DPX-HGW86	Moss Rose (<i>Portulaca</i> sp.)	26114
Thrips Efficacy	DPX-HGW86	TBD (TBD)	26108
Thrips Efficacy	Thiamethoxam	Corn Flag, Sword Lily (<i>Gladiolus</i> sp.)	25551
Thrips Efficacy	Thiamethoxam	Marigold (<i>Tagetes</i> sp.)	26055
Thrips Efficacy	Thiamethoxam	Moss Rose (<i>Portulaca</i> sp.)	26115
Thrips Efficacy	Thiamethoxam	Rose (<i>Rosa</i> sp.)	26043
Thrips Efficacy	Methicarb	Corn Flag, Sword Lily (<i>Gladiolus</i> sp.)	25689
Thrips Efficacy	Potassium bicarbonate	Corn Flag, Sword Lily (<i>Gladiolus</i> sp.)	25563
Thrips Efficacy	Acephate	Corn Flag, Sword Lily (<i>Gladiolus</i> sp.)	25567
Thrips Efficacy	Pyridalyl	Corn Flag, Sword Lily (<i>Gladiolus</i> sp.)	25558
Thrips Efficacy	Pyridalyl	Moss Rose (<i>Portulaca</i> sp.)	26116
Thrips Efficacy	Pyridalyl	Rose (<i>Rosa</i> sp.)	26047
Thrips Efficacy	Pyridalyl	Transvaal Daisy (<i>Gerbera</i> sp.)	26126
Thrips Efficacy	Novaluron	Corn Flag, Sword Lily (<i>Gladiolus</i> sp.)	25559
Thrips Efficacy	Chlorfenapyr	Corn Flag, Sword Lily (<i>Gladiolus</i> sp.)	25552
Thrips Efficacy	Chlorfenapyr	Marigold (<i>Tagetes</i> sp.)	26056
Thrips Efficacy	Chlorfenapyr	Moss Rose (<i>Portulaca</i> sp.)	26117

Thrips Efficacy	Chlorfenapyr	New Guinea Impatiens (Impatiens New Guinea hybrids)	25276
Thrips Efficacy	Chlorfenapyr	Rose (Rosa sp.)	26044
Thrips Efficacy	Chlorfenapyr	Transvaal Daisy (Gerbera sp.)	26123
Thrips Efficacy	Pyridalyl	Moss Rose (Portulaca sp.)	26120
Thrips Efficacy	Pyridalyl	Transvaal Daisy (Gerbera sp.)	26127
Thrips Efficacy	Dinotefuran	Corn Flag, Sword Lily (Gladiolus sp.)	25557
Thrips Efficacy	Bifenthrin	Corn Flag, Sword Lily (Gladiolus sp.)	25566
Thrips Efficacy	Tolfenpyrad	Corn Flag, Sword Lily (Gladiolus sp.)	25555
Thrips Efficacy	Tolfenpyrad	Marigold (Tagetes sp.)	26057
Thrips Efficacy	Tolfenpyrad	Moss Rose (Portulaca sp.)	26118
Thrips Efficacy	Tolfenpyrad	New Guinea Impatiens (Impatiens New Guinea hybrids)	26185
Thrips Efficacy	Tolfenpyrad	Rose (Rosa sp.)	26045
Thrips Efficacy	Tolfenpyrad	Transvaal Daisy (Gerbera sp.)	26130
Thrips Efficacy	BW 420	Corn Flag, Sword Lily (Gladiolus sp.)	25690
Thrips Efficacy	Acetamiprid	Corn Flag, Sword Lily (Gladiolus sp.)	25554
Thrips Efficacy	Acetamiprid	Marigold (Tagetes sp.)	26061
Thrips Efficacy	Acetamiprid	Moss Rose (Portulaca sp.)	26119
Thrips Efficacy	Acetamiprid	Rose (Rosa sp.)	26048
White Grub & Root Weevil Efficacy	Clothianidin	Rose (Rosa sp.)	26494
White Grub & Root Weevil Efficacy	Clothianidin	Yew (Taxus media)	26090
White Grub & Root Weevil Efficacy	DPX-E2Y45	Rose (Rosa sp.)	26495
White Grub & Root Weevil Efficacy	DPX-E2Y45	Yew (Taxus media)	26091
White Grub & Root Weevil Efficacy	Thiamethoxam	Rose (Rosa sp.)	26497
White Grub & Root Weevil Efficacy	Thiamethoxam	Yew (Taxus media)	26096
White Grub & Root Weevil Efficacy	Halofenazide	Rose (Rosa sp.)	26498
White Grub & Root Weevil Efficacy	Halofenazide	Yew (Taxus media)	26097
White Grub & Root Weevil Efficacy	Imidacloprid	Yew (Taxus media)	26093
White Grub & Root Weevil Efficacy	Metarhizium anisopliae strain F52	Yew (Taxus media)	26092
White Grub & Root Weevil Efficacy	Acephate	Rose (Rosa sp.)	26499
White Grub & Root Weevil Efficacy	Acephate	Yew (Taxus media)	26094
White Grub & Root Weevil Efficacy	Dinotefuran	Rose (Rosa sp.)	26496
White Grub & Root Weevil Efficacy	Dinotefuran	Yew (Taxus sp.)	25432
White Grub & Root Weevil Efficacy	Bifenthrin	Rose (Rosa sp.)	26500
White Grub & Root Weevil Efficacy	Bifenthrin	Yew (Taxus media)	26095
Woody Oramental Branching		Azalea, & Rhododendron (Rhododendron sp.)	25880
Woody Oramental Branching		Holly (Ilex sp.)	25894
Woody Oramental Branching		Hydrangea (Hydrangea sp.)	25887
Woody Oramental Branching		Rose (Rosa sp.)	25901
Woody Oramental Branching	6-Benzyladenine	Azalea, & Rhododendron (Rhododendron sp.)	25883
Woody Oramental Branching	6-Benzyladenine	Holly (Ilex sp.)	25897
Woody Oramental Branching	6-Benzyladenine	Hydrangea (Hydrangea sp.)	25890
Woody Oramental Branching	6-Benzyladenine	Rose (Rosa sp.)	25904
Woody Oramental Branching	6-Benzyladenine + Gibberellic Acid	Azalea, & Rhododendron (Rhododendron sp.)	25881
Woody Oramental Branching	6-Benzyladenine + Gibberellic Acid	Holly (Ilex sp.)	25895
Woody Oramental Branching	6-Benzyladenine + Gibberellic Acid	Hydrangea (Hydrangea sp.)	25888
Woody Oramental Branching	6-Benzyladenine + Gibberellic Acid	Rose (Rosa sp.)	25902
Woody Oramental Branching	6-Benzyladenine	Azalea, & Rhododendron (Rhododendron sp.)	21495
Woody Oramental Branching	6-Benzyladenine	Holly (Ilex sp.)	25898
Woody Oramental Branching	6-Benzyladenine	Hydrangea (Hydrangea sp.)	25891
Woody Oramental Branching	6-Benzyladenine	Rose (Rosa sp.)	25905
Woody Oramental Branching	GA4+7	Azalea, & Rhododendron (Rhododendron sp.)	25886
Woody Oramental Branching	GA4+7	Holly (Ilex sp.)	25900
Woody Oramental Branching	GA4+7	Hydrangea (Hydrangea sp.)	25893
Woody Oramental Branching	GA4+7	Rose (Rosa sp.)	25907

ATTACHMENT 8**2006 Ornamental Horticulture Program Summarized Data**

ProjectTitle	ActiveIngredients	Crop	PR#
Abamectin Crop Safety	Abamectin	Bulbous Iris (Iris xiphium)	17168
Abamectin Crop Safety	Abamectin	Daffodil (Narcissus sp.)	17167
Azadirachtin Crop Safety	Azadirachtin	Daylily (Hemerocallis sp.)	21574
Azadirachtin Crop Safety	Azadirachtin	Pincushion Flower (Scabiosa sp.)	21615
Bentazon Crop Safety	Bentazon	Algerian Ivy (Hedera canariensis)	10814
Bentazon Crop Safety	Bentazon	Alumroot (Heuchera sp.)	20638
Bentazon Crop Safety	Bentazon	Alumroot (Heuchera sp.)	20638
Bentazon Crop Safety	Bentazon	Apple & Crabapple (Non-Bearing) (Malus sp.)	12304
Bentazon Crop Safety	Bentazon	Arborvitae (Thuja sp.)	549
Bentazon Crop Safety	Bentazon	Arrowwood (Viburnum sp.)	10840
Bentazon Crop Safety	Bentazon	Aster (Aster ericoides)	20634
Bentazon Crop Safety	Bentazon	Azalea (Rhododendron sp.)	2472
Bentazon Crop Safety	Bentazon	Azalea (Rhododendron sp.)	2472
Bentazon Crop Safety	Bentazon	Azalea (Rhododendron sp.)	11291
Bentazon Crop Safety	Bentazon	Azalea (Rhododendron sp.)	11291
Bentazon Crop Safety	Bentazon	Aztec Grass, lilyturf (Ophiopogon jaburan)	25189
Bentazon Crop Safety	Bentazon	Bald Cypress (Taxodium distichum)	10813
Bentazon Crop Safety	Bentazon	Bald Cypress (Taxodium distichum)	10813
Bentazon Crop Safety	Bentazon	Bald Cypress (Taxodium distichum)	10827
Bentazon Crop Safety	Bentazon	Balsam (Impatiens sp.)	10819
Bentazon Crop Safety	Bentazon	Balsam (Impatiens sp.)	10833
Bentazon Crop Safety	Bentazon	Balsam (Impatiens sp.)	10833
Bentazon Crop Safety	Bentazon	Bee Balm (Monarda didyma)	20641
Bentazon Crop Safety	Bentazon	Bee Balm (Monarda didyma)	26146
Bentazon Crop Safety	Bentazon	Bermudagrass (Cynodon dactylon)	1
Bentazon Crop Safety	Bentazon	Birch (Betula sp.)	5605
Bentazon Crop Safety	Bentazon	Birch (Betula sp.)	5605
Bentazon Crop Safety	Bentazon	Blanket Flower (Gaillardia sp.)	20632
Bentazon Crop Safety	Bentazon	Bleeding Heart (Dicentra sp.)	20640
Bentazon Crop Safety	Bentazon	Bleeding Heart (Dicentra sp.)	20664
Bentazon Crop Safety	Bentazon	Bluebeard (Caryopteris sp.)	5561
Bentazon Crop Safety	Bentazon	Bluebeard (Caryopteris sp.)	26133
Bentazon Crop Safety	Bentazon	Boxwood (Buxus sp.)	1233
Bentazon Crop Safety	Bentazon	Boxwood (Buxus sp.)	1233
Bentazon Crop Safety	Bentazon	Boxwood (Buxus sp.)	1233
Bentazon Crop Safety	Bentazon	Cotoneaster (Cotoneaster sp.)	550
Bentazon Crop Safety	Bentazon	Cotoneaster (Cotoneaster sp.)	550
Bentazon Crop Safety	Bentazon	Cotoneaster (Cotoneaster sp.)	7818
Bentazon Crop Safety	Bentazon	Cotoneaster, cranberry (Cotoneaster apiculatus)	26144
Bentazon Crop Safety	Bentazon	Crape Myrtle (Lagerstroemia indica)	5378
Bentazon Crop Safety	Bentazon	Crape Myrtle (Lagerstroemia indica)	5378
Bentazon Crop Safety	Bentazon	Crape Myrtle (Lagerstroemia indica)	5559
Bentazon Crop Safety	Bentazon	Crape Myrtle (Lagerstroemia indica)	5559
Bentazon Crop Safety	Bentazon	Daylily (Hemerocallis sp.)	10816
Bentazon Crop Safety	Bentazon	Daylily (Hemerocallis sp.)	10816
Bentazon Crop Safety	Bentazon	Daylily (Hemerocallis sp.)	10830
Bentazon Crop Safety	Bentazon	Daylily (Hemerocallis sp.)	10830
Bentazon Crop Safety	Bentazon	Daylily (Hemerocallis sp.)	21435
Bentazon Crop Safety	Bentazon	Dogwood, Flowering (Cornus florida)	552
Bentazon Crop Safety	Bentazon	Dogwood, Flowering (Cornus florida)	5562
Bentazon Crop Safety	Bentazon	Dogwood, Kousa (Cornus kousa)	25197
Bentazon Crop Safety	Bentazon	Dogwood, Red Osier (Cornus sericea)	26134
Bentazon Crop Safety	Bentazon	Dogwood, Red-barked (Cornus alba)	25202
Bentazon Crop Safety	Bentazon	Dusty-Miller (Centaurea gymnocarpa)	10818
Bentazon Crop Safety	Bentazon	Dusty-Miller (Centaurea gymnocarpa)	10832
Bentazon Crop Safety	Bentazon	Dusty-Miller (Centaurea gymnocarpa)	10832
Bentazon Crop Safety	Bentazon	English Ivy (Hedera helix L. ssp. Helix)	2468
Bentazon Crop Safety	Bentazon	Euonymus (Euonymus sp.)	2474
Bentazon Crop Safety	Bentazon	Firethorn (Pyracantha sp.)	7819

Bentazon Crop Safety	Bentazon	Gazania (Gazania linearis)	25191
Bentazon Crop Safety	Bentazon	Golden-Rain Tree (Koelreuteria bipinnata)	5560
Bentazon Crop Safety	Bentazon	Hawthorn (Crataegus sp.)	5619
Bentazon Crop Safety	Bentazon	Hawthorn (Crataegus sp.)	12305
Bentazon Crop Safety	Bentazon	Hemlock, Canada (Tsuga canadensis)	26132
Bentazon Crop Safety	Bentazon	Holly (Ilex sp.)	48
Bentazon Crop Safety	Bentazon	Holly (Ilex sp.)	48
Bentazon Crop Safety	Bentazon	Holly (Ilex sp.)	93
Bentazon Crop Safety	Bentazon	Holly (Ilex sp.)	93
Bentazon Crop Safety	Bentazon	Hydrangea (Hydrangea sp.)	25318
Bentazon Crop Safety	Bentazon	Indian Hawthorn (Raphiolepis indica)	10838
Bentazon Crop Safety	Bentazon	Japanese Barberry (Berberis thunbergii)	25195
Bentazon Crop Safety	Bentazon	Jasmine, Asian (Trachelospermum asiaticum)	25190
Bentazon Crop Safety	Bentazon	Jasmine, Cape, Common Gardenia (Gardenia sp.)	10839
Bentazon Crop Safety	Bentazon	Jasmine, Cape, Common Gardenia (Gardenia sp.)	10839
Bentazon Crop Safety	Bentazon	Jasmine, Jessamine (Jasminum sp.)	10815
Bentazon Crop Safety	Bentazon	Jasmine, Jessamine (Jasminum sp.)	10829
Bentazon Crop Safety	Bentazon	Jasmine, Jessamine (Jasminum sp.)	10829
Bentazon Crop Safety	Bentazon	Juniper (Juniperus sp.)	125
Bentazon Crop Safety	Bentazon	Juniper (Juniperus sp.)	125
Bentazon Crop Safety	Bentazon	Juniper (Juniperus sp.)	126
Bentazon Crop Safety	Bentazon	Lavender (Lavandula sp.)	20660
Bentazon Crop Safety	Bentazon	Lilac, Common (Syringa vulgaris)	25433
Bentazon Crop Safety	Bentazon	Lily, Plantain (Hosta fortunei)	25193
Bentazon Crop Safety	Bentazon	Lilyturf, Creeping (Liriope sp.)	10831
Bentazon Crop Safety	Bentazon	Lilyturf, Creeping (Liriope sp.)	26143
Bentazon Crop Safety	Bentazon	Marigold (Tagetes sp.)	10820
Bentazon Crop Safety	Bentazon	Marigold (Tagetes sp.)	10820
Bentazon Crop Safety	Bentazon	Marigold (Tagetes sp.)	10834
Bentazon Crop Safety	Bentazon	Marigold (Tagetes sp.)	10834
Bentazon Crop Safety	Bentazon	Mock Orange, Sweet (Philadelphus coronarius)	25198
Bentazon Crop Safety	Bentazon	Mugwort, Wormwood (Artemisia sp.)	20647
Bentazon Crop Safety	Bentazon	Natal Plum (Carissa grandiflora)	25434
Bentazon Crop Safety	Bentazon	Oak (Quercus sp.)	224
Bentazon Crop Safety	Bentazon	Ornamental Cabbage, Ornamental Kale (Brassica sp.)	10821
Bentazon Crop Safety	Bentazon	Ornamental Cabbage, Ornamental Kale (Brassica sp.)	10835
Bentazon Crop Safety	Bentazon	Ornamental Cabbage, Ornamental Kale (Brassica sp.)	10835
Bentazon Crop Safety	Bentazon	Pansy (Viola sp.)	20657
Bentazon Crop Safety	Bentazon	Petunia (Petunia sp.)	10822
Bentazon Crop Safety	Bentazon	Petunia (Petunia sp.)	10836
Bentazon Crop Safety	Bentazon	Phlox, Perennial (Phlox paniculata)	20633
Bentazon Crop Safety	Bentazon	Photinia (Photinia sp.)	1591
Bentazon Crop Safety	Bentazon	Photinia (Photinia sp.)	1591
Bentazon Crop Safety	Bentazon	Photinia (Photinia sp.)	10845
Bentazon Crop Safety	Bentazon	Pine (Pinus sp.)	227
Bentazon Crop Safety	Bentazon	Pine (Pinus sp.)	227
Bentazon Crop Safety	Bentazon	Pine (Pinus sp.)	2464
Bentazon Crop Safety	Bentazon	Pittosporum, Japanese (Pittosporum tobira)	10842
Bentazon Crop Safety	Bentazon	Pittosporum, Japanese (Pittosporum tobira)	10842
Bentazon Crop Safety	Bentazon	Poker Plant, Red-Hot-Poker (Kniphofia sp.)	20653
Bentazon Crop Safety	Bentazon	Privet (Ligustrum sp.)	558
Bentazon Crop Safety	Bentazon	Privet (Ligustrum sp.)	2466
Bentazon Crop Safety	Bentazon	Privet (Ligustrum sp.)	10844
Bentazon Crop Safety	Bentazon	Red Bud, Eastern (Cercis canadensis)	402
Bentazon Crop Safety	Bentazon	Red Bud, Eastern (Cercis canadensis)	12303
Bentazon Crop Safety	Bentazon	Rhododendron (Rhododendron sp.)	2473
Bentazon Crop Safety	Bentazon	Rhododendron (Rhododendron sp.)	2473
Bentazon Crop Safety	Bentazon	Rose (Rosa sp.)	25194
Bentazon Crop Safety	Bentazon	Sage, Scarlet (Salvia splendens)	20658
Bentazon Crop Safety	Bentazon	Sage, Scarlet (Salvia splendens)	20658
Bentazon Crop Safety	Bentazon	Snapdragon (Antirrhinum majus)	10837
Bentazon Crop Safety	Bentazon	Snapdragon (Antirrhinum majus)	10846

Bentazon Crop Safety	Bentazon	Southern Yew (<i>Podocarpus macrophyllus</i>)	10843
Bentazon Crop Safety	Bentazon	Stonecrop (<i>Sedum</i> sp.)	20649
Bentazon Crop Safety	Bentazon	Vervain (<i>Verbena</i> sp.)	20642
Bentazon Crop Safety	Bentazon	Wax Myrtle (<i>Myrica cerifera</i>)	10841
Bentazon Crop Safety	Bentazon	Weigela (<i>Weigela</i> sp.)	559
Bentazon Crop Safety	Bentazon	Winged Burning Bush (<i>Euonymus alatus</i>)	25435
Bentazon Crop Safety	Bentazon	Yew (<i>Taxus</i> sp.)	986
Bentazon Crop Safety	Bentazon	Yew (<i>Taxus</i> sp.)	10666
Bentazon Crop Safety	Bentazon	Zinnia (<i>Zinnia</i> sp.)	25192
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Azalea (<i>Rhododendron</i> sp.)	11770
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Boxwood (<i>Buxus</i> sp.)	21443
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Holly (<i>Ilex</i> sp.)	11773
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Juniper (<i>Juniperus</i> sp.)	11769
Broadleaf Weed & Sedge Management Tools Crop Safety	Halosulfuron	Hydrangea (<i>Hydrangea</i> sp.)	25010
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Azalea, & Rhododendron (<i>Rhododendron</i> sp.)	24533
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Boxwood (<i>Buxus</i> sp.)	25322
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	English Ivy (<i>Hedera helix</i> L. ssp. <i>Helix</i>)	25005
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Euonymus (<i>Euonymus</i> sp.)	25007
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Holly (<i>Ilex</i> sp.)	24531
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Hosta (<i>Hosta</i> sp.)	25009
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Hydrangea (<i>Hydrangea</i> sp.)	24529
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Juniper (<i>Juniperus</i> sp.)	24532
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Lilyturf, Creeping (<i>Liriope</i> sp.)	24745
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Shrub Verbena (<i>Lantana</i> sp.)	24737
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Lilyturf, Big Blue;Giant (<i>Liriope muscari</i>)	25299
Broadleaf Weed & Sedge Management Tools Crop Safety	Sulfentrazone	Viburnum, arrowwood (<i>Viburnum dentatum</i>)	25016
Diquat Crop Safety	Diquat	Daylily (<i>Hemerocallis</i> sp.)	13386
Diquat Crop Safety	Diquat	Lily, Plantain (<i>Hosta fortunei</i>)	13400
Dithiopyr Crop Safety	Dithiopyr	Azalea, & Rhododendron (<i>Rhododendron</i> sp.)	23603
Dithiopyr Crop Safety	Dithiopyr	Daylily (<i>Hemerocallis</i> sp.)	23158
Dithiopyr Crop Safety	Dithiopyr	Hydrangea (<i>Hydrangea</i> sp.)	23635
Dithiopyr Crop Safety	Dithiopyr	Juniper (<i>Juniperus</i> sp.)	23601
Famoxadone + Cymoxanil Crop Safety	Famoxadone + Cymoxanil	Cedar, Red (<i>Juniperus virginiana</i>)	24580
Famoxadone + Cymoxanil Crop Safety	Famoxadone + Cymoxanil	Fir (<i>Abies</i> sp.)	24579
Famoxadone + Cymoxanil Crop Safety	Famoxadone + Cymoxanil	Fir, Douglas (<i>Pseudotsuga menziesii</i>)	24578
Famoxadone + Cymoxanil Crop Safety	Famoxadone + Cymoxanil	Hemlock (<i>Tsuga</i> sp.)	24581
Fenoxycarb Crop Safety	Fenoxycarb	Azalea, & Rhododendron (<i>Rhododendron</i> sp.)	21343
Fenoxycarb Crop Safety	Fenoxycarb	Holly (<i>Ilex</i> sp.)	21341
Flonicamid Crop Safety	Flonicamid	Chrysanthemum (<i>Dendranthema</i> sp.)	21485
Flonicamid Crop Safety	Flonicamid	Holly (<i>Ilex</i> sp.)	21709
Flonicamid Crop Safety	Flonicamid	Hydrangea (<i>Hydrangea</i> sp.)	21705
Flonicamid Crop Safety	Flonicamid	Oak (<i>Quercus</i> sp.)	21707
Flumioxazin Crop Safety	Flumioxazin	Azalea, & Rhododendron (<i>Rhododendron</i> sp.)	19745
Flumioxazin Crop Safety	Flumioxazin	Camellia (<i>Camellia</i> sp.)	25021
Flumioxazin Crop Safety	Flumioxazin	Crape Myrtle (<i>Lagerstroemia indica</i>)	19893
Flumioxazin Crop Safety	Flumioxazin	Daylily (<i>Hemerocallis</i> sp.)	19780
Flumioxazin Crop Safety	Flumioxazin	Hydrangea (<i>Hydrangea</i> sp.)	20155
Flumioxazin Crop Safety	Flumioxazin	Jasmine, Cape, Common Gardenia (<i>Gardenia</i> sp.)	25022
Flumioxazin Crop Safety	Flumioxazin	Lilyturf, Creeping (<i>Liriope</i> sp.)	19848
Flumioxazin Crop Safety	Flumioxazin	Loropetalum (<i>Loropetalum</i> sp.)	24751
Flumioxazin Crop Safety	Flumioxazin	Mexican Heather, False Heather, Elfin Herb (<i>Cuphea hyssopifolia</i>)	25297
Flumioxazin Crop Safety	Flumioxazin	Mexican Petunia (<i>Ruellia carolinensis</i>)	25302
Flumioxazin Crop Safety	Flumioxazin	Pampas Grass (<i>Cortaderia</i>)	19764
Flumioxazin Crop Safety	Flumioxazin	Phlox (<i>Phlox</i> sp.)	24987
Flumioxazin Crop Safety	Flumioxazin	Privet (<i>Ligustrum</i> sp.)	25023
Flumioxazin Crop Safety	Flumioxazin	Shrub Verbena (<i>Lantana</i> sp.)	24983
Flumioxazin Crop Safety	Flumioxazin	Ternstroemia (<i>Ternstroemia</i> sp.)	19754
Flumioxazin Crop Safety	Flumioxazin	Vervain (<i>Verbena</i> sp.)	19861
Flumioxazin Crop Safety	Flumioxazin	Andromeda (<i>Pieris</i> sp.)	20571
Flumioxazin Crop Safety	Flumioxazin	Fountain Grass (<i>Pennisetum setaceum</i>)	20406

Flumioxazin Crop Safety	Flumioxazin	Heavenly Bamboo (<i>Nandina domestica</i>)	20569
Flumioxazin Crop Safety	Flumioxazin	Pampas Grass (<i>Cortaderia</i>)	19876
Flumioxazin Crop Safety	Flumioxazin	Pine, Austrian (<i>Pinus nigra</i>)	20462
Flumioxazin Crop Safety	Flumioxazin	Summersweet (<i>Clethra alnifolia</i>)	20502
Flumioxazin Crop Safety	Flumioxazin	Summersweet (<i>Clethra alnifolia</i>)	20552
Halofenazide Crop Safety	Halofenazide	Azalea, & Rhododendron (<i>Rhododendron</i> sp.)	19648
Halofenazide Crop Safety	Halofenazide	Oak (<i>Quercus</i> sp.)	19659
Halofenazide Crop Safety	Halofenazide	Pine (<i>Pinus</i> sp.)	19663
Halosulfuron Crop Safety	Halosulfuron	Azalea, & Rhododendron (<i>Rhododendron</i> sp.)	11761
Halosulfuron Crop Safety	Halosulfuron	Butterfly Bush (<i>Buddleia davidii</i>)	25002
Halosulfuron Crop Safety	Halosulfuron	Crape Myrtle (<i>Lagerstroemia indica</i>)	24989
Halosulfuron Crop Safety	Halosulfuron	Phlox (<i>Phlox</i> sp.)	25012
Halosulfuron Crop Safety	Halosulfuron	Privet (<i>Ligustrum</i> sp.)	25013
Liverwort Efficacy	Quinoclamine	Honey Locust (<i>Gleditsia</i> sp.)	25269
Liverwort Efficacy	Quinoclamine	Kentucky Coffee Tree (<i>Gymnocladus dioica</i>)	25267
Liverwort Efficacy	Quinoclamine	Oak, Pin (<i>Quercus palustris</i>)	25266
Liverwort Efficacy	Quinoclamine	Yellowwood (<i>Cladrastis</i> sp.)	25268
Mancozeb Crop Safety	Mancozeb	Hemlock (<i>Tsuga</i> sp.)	24593
Mealybug Efficacy - Super A	Flonicamid	Coleus, Flamenettle (<i>Coleus</i> sp.)	25083
Mealybug Efficacy - Super A	Flonicamid	Marigold (<i>Tagetes</i> sp.)	24898
Mealybug Efficacy - Super A	Thiamethoxam	Coleus, Flamenettle (<i>Coleus</i> sp.)	25084
Mealybug Efficacy - Super A	Thiamethoxam	Marigold (<i>Tagetes</i> sp.)	24897
Mealybug Efficacy - Super A	Thiamethoxam	New Zealand Flax (<i>Phormium</i> sp.)	25135
Mealybug Efficacy - Super A	Acephate	Coleus, Flamenettle (<i>Coleus</i> sp.)	25148
Mealybug Efficacy - Super A	Acephate	Coleus, Flamenettle (<i>Coleus</i> sp.)	26035
Mealybug Efficacy - Super A	Acephate	Marigold (<i>Tagetes</i> sp.)	25450
Mealybug Efficacy - Super A	Acephate	New Zealand Flax (<i>Phormium</i> sp.)	25832
Mealybug Efficacy - Super A	Not specified	Coleus, Flamenettle (<i>Coleus</i> sp.)	25085
Mealybug Efficacy - Super A	Not specified	Coleus, Flamenettle (<i>Coleus</i> sp.)	25068
Mealybug Efficacy - Super A	Dinotefuran	Coleus, Flamenettle (<i>Coleus</i> sp.)	25071
Mealybug Efficacy - Super A	Dinotefuran	Coleus, Flamenettle (<i>Coleus</i> sp.)	25065
Mealybug Efficacy - Super A	Dinotefuran	Marigold (<i>Tagetes</i> sp.)	25137
Mealybug Efficacy - Super A	Dinotefuran	New Zealand Flax (<i>Phormium</i> sp.)	25138
Mealybug Efficacy - Super A	Buprofezin	Coleus, Flamenettle (<i>Coleus</i> sp.)	25070
Mealybug Efficacy - Super A	Buprofezin	Coleus, Flamenettle (<i>Coleus</i> sp.)	25064
Mealybug Efficacy - Super A	Buprofezin	Marigold (<i>Tagetes</i> sp.)	25142
Mealybug Efficacy - Super A	Acetamiprid	Marigold (<i>Tagetes</i> sp.)	25205
Mealybug Efficacy - Super A	Acetamiprid	Coleus, Flamenettle (<i>Coleus</i> sp.)	25069
Mealybug Efficacy - Super A	Acetamiprid	Coleus, Flamenettle (<i>Coleus</i> sp.)	25063
Mealybug Efficacy - Super A	Acetamiprid	New Zealand Flax (<i>Phormium</i> sp.)	25081
Milbemectin Crop Safety	Milbemectin	Begonia (<i>Begonia</i> sp.)	20972
Milbemectin Crop Safety	Milbemectin	Fern (<i>Polypodium</i> sp.)	20973
Milbemectin Crop Safety	Milbemectin	Fern (<i>Polypodium</i> sp.)	20979
Milbemectin Crop Safety	Milbemectin	Pansy (<i>Viola</i> sp.)	20975
Nutsedge & Sedge Efficacy	Sulfentrazone	TBD (TBD)	25792
Ornamental Grass Crop Safety to Herbicides	Halosulfuron	Feather Reed Grass (<i>Calamagrostis acutiflora</i>)	23501
Ornamental Grass Crop Safety to Herbicides	Halosulfuron	Fountain Grass (<i>Pennisetum setaceum</i>)	25101
Ornamental Grass Crop Safety to Herbicides	Halosulfuron	Little Blue Stem (<i>Schizachyrium scoparium</i>)	23506
Ornamental Grass Crop Safety to Herbicides	Halosulfuron	Muhly, hairyawn (<i>Muhlenbergia capillaris</i>)	25441
Ornamental Grass Crop Safety to Herbicides	Halosulfuron	Northern Sea Oats, Wild Oats (<i>Chasmanthium latifolium</i>)	23503
Ornamental Grass Crop Safety to Herbicides	Halosulfuron	Ribbon-Grass, Gardeners-Garters (<i>Phalaris arundinacea</i>)	25289
Ornamental Grass Crop Safety to Herbicides	Halosulfuron	Switch-Grass (<i>Panicum virgatum</i>)	23505
Ornamental Grass Crop Safety to Herbicides	Carfentrazone-ethyl	Feather Reed Grass (<i>Calamagrostis acutiflora</i>)	25095
Ornamental Grass Crop Safety to Herbicides	Carfentrazone-ethyl	Fountain Grass (<i>Pennisetum setaceum</i>)	25099
Ornamental Grass Crop Safety to Herbicides	Carfentrazone-ethyl	Little Blue Stem (<i>Schizachyrium scoparium</i>)	25683
Ornamental Grass Crop Safety to Herbicides	Carfentrazone-ethyl	Muhly, hairyawn (<i>Muhlenbergia capillaris</i>)	25102
Ornamental Grass Crop Safety to Herbicides	Carfentrazone-ethyl	Northern Sea Oats, Wild Oats (<i>Chasmanthium latifolium</i>)	25105
Ornamental Grass Crop Safety to Herbicides	Carfentrazone-ethyl	Ribbon-Grass, Gardeners-Garters (<i>Phalaris arundinacea</i>)	25286
Ornamental Grass Crop Safety to Herbicides	Carfentrazone-ethyl	Switch-Grass (<i>Panicum virgatum</i>)	25097
Ornamental Grass Crop Safety to Herbicides	Sulfentrazone	Feather Reed Grass (<i>Calamagrostis acutiflora</i>)	25096
Ornamental Grass Crop Safety to Herbicides	Sulfentrazone	Fountain Grass (<i>Pennisetum setaceum</i>)	25100

Ornamental Grass Crop Safety to Herbicides	Sulfentrazone	Little Blue Stem (<i>Schizachyrium scoparium</i>)	25684
Ornamental Grass Crop Safety to Herbicides	Sulfentrazone	Muhly, hairyawn (<i>Muhlenbergia capillaris</i>)	25288
Ornamental Grass Crop Safety to Herbicides	Sulfentrazone	Northern Sea Oats, Wild Oats (<i>Chasmanthium latifolium</i>)	25106
Ornamental Grass Crop Safety to Herbicides	Sulfentrazone	Ribbon-Grass, Gardeners-Garters (<i>Phalaris arundinacea</i>)	25287
Ornamental Grass Crop Safety to Herbicides	Sulfentrazone	Switch-Grass (<i>Panicum virgatum</i>)	25098
Oryzalin Crop Safety	Oryzalin	Bayberry (<i>Myrica pensylvanica</i>)	11326
Pendimethalin Crop Safety	Pendimethalin	Creeping Phlox, Moss Pink (<i>Phlox subulata</i>)	24430
Pendimethalin Crop Safety	Pendimethalin	Lady's-Mantle (<i>Alchemilla</i> sp.)	23745
Pendimethalin Crop Safety	Pendimethalin	Lilyturf, Big Blue;Giant (<i>Liriope muscari</i>)	11455
Pendimethalin Crop Safety	Pendimethalin	Mexican Petunia (<i>Ruellia carolinensis</i>)	25303
Pendimethalin Crop Safety	Pendimethalin	Purple Coneflower (<i>Echinacea</i> sp.)	24375
Pendimethalin Crop Safety	Pendimethalin	Shrub Verbena (<i>Lantana</i> sp.)	25442
Pendimethalin Crop Safety	Pendimethalin	Vervain (<i>Verbena</i> sp.)	25308
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Aster, New York (<i>Aster novi-belgii</i>)	24393
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Barrenwort (<i>Epimedium</i> sp.)	23755
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Bee Balm (<i>Monarda didyma</i>)	24388
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Blue False Indigo (<i>Baptisia australis</i>)	23751
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Bugbane & Cohosh, Black (<i>Cimicifuga racemosa</i>)	23754
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Butterfly Bush (<i>Buddleia davidii</i>)	24386
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Canadian Ginger (<i>Asarum canadense</i>)	23749
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Common sneezeweed (<i>Helenium autumnale</i>)	23759
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Creeping Phlox, Moss Pink (<i>Phlox subulata</i>)	24398
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Devil's-tongue prickly pear (<i>Opuntia humifusa</i>)	23770
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	False Sunflower, Smooth Oxeye (<i>Heliopsis helianthoides</i>)	23762
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Gaura (<i>Gaura lindheimeri</i>)	24385
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Golden Rockets (<i>Ligularia stenocephala</i>)	23766
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Golden Rockets (<i>Ligularia stenocephala</i>)	23766
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Golden Star (<i>Chrysogonum</i> sp.)	23753
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Goldenrod, Wrinkleleaf (<i>Solidago rugosa</i>)	23777
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Hen and chicks (<i>Sempervivum tectorum</i>)	23773
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Jacob's Ladder (<i>Polemonium</i> sp.)	23771
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Joepyee weed, Spotted (<i>Eupatorium maculatum</i>)	23756
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Joepyee weed, Sweetscented (<i>Eupatorium purpureum</i>)	23758
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Lily, Plantain (<i>Hosta fortunei</i>)	24399
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Phlox, Perennial (<i>Phlox paniculata</i>)	24485
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Pincushion Flower (<i>Scabiosa</i> sp.)	24488
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Pussy-Toes, Small-leaf (<i>Antennaria parvifolia</i>)	23748
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Sage, Ramona (<i>Salvia sylvestris</i>)	24387
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Stonecrop (<i>Sedum</i> sp.)	24389
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Sunflower, Willowleaf (<i>Helianthus salicifolius</i>)	23760
Perennial Plant Crop Safety - 2004 Super A	Pendimethalin	Yarrow (<i>Achillea millefolium</i>)	24395
Perennial Plant Crop Safety - 2004 Super A	S-Metolachlor	Barrenwort (<i>Epimedium</i> sp.)	23829
Perennial Plant Crop Safety - 2004 Super A	S-Metolachlor	Blue False Indigo (<i>Baptisia australis</i>)	23825
Perennial Plant Crop Safety - 2004 Super A	S-Metolachlor	Bugbane & Cohosh, Black (<i>Cimicifuga racemosa</i>)	23828
Perennial Plant Crop Safety - 2004 Super A	S-Metolachlor	Canadian Ginger (<i>Asarum canadense</i>)	23823
Perennial Plant Crop Safety - 2004 Super A	S-Metolachlor	Common sneezeweed (<i>Helenium autumnale</i>)	23833
Perennial Plant Crop Safety - 2004 Super A	S-Metolachlor	Common sneezeweed (<i>Helenium autumnale</i>)	23833
Perennial Plant Crop Safety - 2004 Super A	S-Metolachlor	Devil's-tongue prickly pear (<i>Opuntia humifusa</i>)	23844
Perennial Plant Crop Safety - 2004 Super A	S-Metolachlor	False Sunflower, Smooth Oxeye (<i>Heliopsis helianthoides</i>)	23836
Perennial Plant Crop Safety - 2004 Super A	S-Metolachlor	Golden Rockets (<i>Ligularia stenocephala</i>)	23840
Perennial Plant Crop Safety - 2004 Super A	S-Metolachlor	Golden Rockets (<i>Ligularia stenocephala</i>)	23840
Perennial Plant Crop Safety - 2004 Super A	S-Metolachlor	Golden Star (<i>Chrysogonum</i> sp.)	23827
Perennial Plant Crop Safety - 2004 Super A	S-Metolachlor	Goldenrod, Wrinkleleaf (<i>Solidago rugosa</i>)	23851
Perennial Plant Crop Safety - 2004 Super A	S-Metolachlor	Hellebore, Christmas rose, Lenten Rose (<i>Helleborus niger</i>)	23837
Perennial Plant Crop Safety - 2004 Super A	S-Metolachlor	Hen and chicks (<i>Sempervivum arachnoideum</i>)	23848
Perennial Plant Crop Safety - 2004 Super A	S-Metolachlor	Hen and chicks (<i>Sempervivum tectorum</i>)	23847
Perennial Plant Crop Safety - 2004 Super A	S-Metolachlor	Jacob's Ladder (<i>Polemonium</i> sp.)	23845
Perennial Plant Crop Safety - 2004 Super A	S-Metolachlor	Joepyee weed, Spotted (<i>Eupatorium maculatum</i>)	23830
Perennial Plant Crop Safety - 2004 Super A	S-Metolachlor	Joepyee weed, Sweetscented (<i>Eupatorium</i>	23832

		purpureum)	
Perennial Plant Crop Safety - 2004 Super A	S-Metolachlor	Lady's-Mantle (Alchemilla sp.)	23819
Perennial Plant Crop Safety - 2004 Super A	S-Metolachlor	Lady's-Mantle (Alchemilla sp.)	23819
Perennial Plant Crop Safety - 2004 Super A	S-Metolachlor	Pussy-Toes, Small-leaf (Antennaria parvifolia)	23822
Perennial Plant Crop Safety - 2004 Super A	S-Metolachlor	Rock Cress (Aubrieta sp.)	23824
Perennial Plant Crop Safety - 2004 Super A	S-Metolachlor	Sunflower, Willowleaf (Helianthus salicifolius)	23834
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Barrenwort (Epimedium sp.)	23792
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Blue False Indigo (Baptisia australis)	23788
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Boneset (Eupatorium perfoliatum)	23794
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Bugbane & Cohosh, Black (Cimicifuga racemosa)	23791
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Canadian Ginger (Asarum canadense)	23786
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Common sneezeweed (Helenium autumnale)	23796
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Common sneezeweed (Helenium autumnale)	23796
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Devil's-tongue prickly pear (Opuntia humifusa)	23807
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Golden Rockets (Ligularia stenocephala)	23803
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Golden Rockets (Ligularia stenocephala)	23803
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Golden Star (Chrysogonum sp.)	20810
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Goldenrod, Autumn (Solidago sphacelata)	23812
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Goldenrod, Showy (Solidago speciosa)	23816
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Goldenrod, Wrinkleleaf (Solidago rugosa)	23814
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Hellebore, Christmas rose, Lenten Rose (Helleborus niger)	23800
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Hellebore, Christmas rose, Lenten Rose (Helleborus niger)	23800
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Hen and chicks (Sempervivum arachnoideum)	23811
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Hen and chicks (Sempervivum tectorum)	23810
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Jacob's Ladder (Polemonium sp.)	23808
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Pussy-Toes, Small-leaf (Antennaria parvifolia)	23785
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Pussy-Toes, Small-leaf (Antennaria parvifolia)	23785
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Pussy-Toes, Stoloniiferous (Antennaria dioica)	23784
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Rock Cress (Aubrieta sp.)	23787
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Rock Cress (Aubrieta sp.)	23787
Perennial Plant Crop Safety - 2004 Super A	Trifluralin + Isoxaben	Shasta Daisy (Leucanthemum maximum)	24390
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Beard-Tongue (Penstemon sp.)	24397
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Beard-Tongue (Penstemon sp.)	24397
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Candytuft (Iberis sp.)	24826
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Clematis (Clematis sp.)	24822
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Coral Bells, Alumroot (Heuchera sanguinea)	24705
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Coral Bells, Alumroot (Heuchera sanguinea)	24705
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Fern, Lady (Athyrium nipponicum)	24693
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Foamflower, Heartleaf (Tiarella cordifolia)	23780
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Foxglove (Digitalis sp.)	24696
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Foxglove (Digitalis sp.)	24696
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Gazania (Gazania linearis)	24699
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Globe Amaranth (Gomphrena sp.)	24702
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Hardy Ice Plant, Yellow Ice Plant (Delosperma nubigenum)	24824
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Heart-leaved Bergenia (Bergenia cordifolia)	24694
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Hellebore, Christmas rose, Lenten Rose (Helleborus niger)	25790
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Hopflower Oregano (Origanum libanoticum)	24709
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Hyssop species (Agastache sp.)	24678
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Hyssop species (Agastache sp.)	24678
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Jupiter's Beard (Centranthus ruber)	24695
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Lavender cotton (Santolina chamaecyparissus)	24717
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Mexican Heather, False Heather, Elfin Herb (Cuphea hyssopifolia)	25295
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	New Zealand Flax (Phormium sp.)	24713
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Poker Plant, Red-Hot-Poker (Kniphofia sp.)	23764
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Poker Plant, Red-Hot-Poker (Kniphofia sp.)	23764
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Primrose, Fairy (Primula malacoides)	24715
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Purple Coneflower (Echinacea sp.)	24391
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Purple Coneflower (Echinacea sp.)	24391
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Rose-Of-Sharon, Althaea (Hibiscus syriacus)	25787
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Shrub Verbena (Lantana sp.)	24679

Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Spiderwort (<i>Tradescantia virginiana</i>)	24721
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Spiderwort (<i>Tradescantia x andersoniana</i>)	24720
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Sun Rose, Rock Rose (<i>Helianthemum</i> sp.)	24703
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Sunflower (<i>Helianthus</i> sp.)	24704
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Switch-Grass (<i>Panicum virgatum</i>)	25209
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Thoroughwort (<i>Eupatorium</i> sp.)	24698
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Thrift, Sea Pink (<i>Armeria maritima</i>)	24684
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Thrift, Sea Pink (<i>Armeria maritima</i>)	24684
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Transvaal Daisy (<i>Gerbera</i> sp.)	24701
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Turkish veronica (<i>Veronica liwanensis</i>)	24722
Perennial Plant Crop Safety - 2005 Super A	Pendimethalin	Vervain (<i>Verbena</i> sp.)	24685
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Beard-Tongue (<i>Penstemon</i> sp.)	24755
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Beard-Tongue (<i>Penstemon</i> sp.)	24755
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Candytuft (<i>Iberis</i> sp.)	24833
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Clematis (<i>Clematis</i> sp.)	24830
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Coral Bells, Alumroot (<i>Heuchera sanguinea</i>)	24750
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Coral Bells, Alumroot (<i>Heuchera sanguinea</i>)	24750
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Fern, Lady (<i>Athyrium nipponicum</i>)	24738
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Foamflower, Heartleaf (<i>Tiarella cordifolia</i>)	23854
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Foxglove (<i>Digitalis</i> sp.)	24741
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Gazania (<i>Gazania linearis</i>)	24744
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Globe Amaranth (<i>Gomphrena</i> sp.)	24747
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Hardy Ice Plant, Yellow Ice Plant (<i>Delosperma nubigenum</i>)	24832
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Heart-leaved Bergenia (<i>Bergenia cordifolia</i>)	24739
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Hopflower Oregano (<i>Origanum libanoticum</i>)	24754
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Hyssop species (<i>Agastache</i> sp.)	24723
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Hyssop species (<i>Agastache</i> sp.)	24723
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Lavender cotton (<i>Santolina chamaecyparissus</i>)	24762
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Mexican Heather, False Heather, Elfin Herb (<i>Cuphea hyssopifolia</i>)	25296
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	New Zealand Flax (<i>Phormium</i> sp.)	24758
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Poker Plant, Red-Hot-Poker (<i>Kniphofia</i> sp.)	23838
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Poker Plant, Red-Hot-Poker (<i>Kniphofia</i> sp.)	23838
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Primrose, Fairy (<i>Primula malacoides</i>)	24760
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Purple Coneflower (<i>Echinacea</i> sp.)	24742
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Rose-Of-Sharon, Althaea (<i>Hibiscus syriacus</i>)	25788
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Shrub Verbena (<i>Lantana</i> sp.)	24688
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Spiderwort (<i>Tradescantia ohimensis</i>)	24766
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Spiderwort (<i>Tradescantia x andersoniana</i>)	24765
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Sun Rose, Rock Rose (<i>Helianthemum</i> sp.)	24748
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Switch-Grass (<i>Panicum virgatum</i>)	24834
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Thoroughwort (<i>Eupatorium</i> sp.)	24743
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Thrift, Sea Pink (<i>Armeria maritima</i>)	24729
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Thrift, Sea Pink (<i>Armeria maritima</i>)	24729
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Transvaal Daisy (<i>Gerbera</i> sp.)	24746
Perennial Plant Crop Safety - 2005 Super A	S-Metolachlor	Vervain (<i>Verbena</i> sp.)	24689
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Beard-Tongue (<i>Penstemon</i> sp.)	24800
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Beard-Tongue (<i>Penstemon</i> sp.)	24800
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Butterfly (<i>Asclepias tuberosa</i>)	24780
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Candytuft (<i>Iberis</i> sp.)	24841
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Clematis (<i>Clematis</i> sp.)	24895
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Coral Bells, Alumroot (<i>Heuchera sanguinea</i>)	24795
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Coral Bells, Alumroot (<i>Heuchera sanguinea</i>)	24795
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Fern, Lady (<i>Athyrium nipponicum</i>)	24783
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Foamflower, Heartleaf (<i>Tiarella cordifolia</i>)	25782
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Foxglove (<i>Digitalis</i> sp.)	24786
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Globe Amaranth (<i>Gomphrena</i> sp.)	24792
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Globe Amaranth (<i>Gomphrena</i> sp.)	24792
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Hardy Ice Plant, Yellow Ice Plant (<i>Delosperma nubigenum</i>)	24839
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Heart-leaved Bergenia (<i>Bergenia cordifolia</i>)	24784
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Hopflower Oregano (<i>Origanum libanoticum</i>)	24799
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Hyssop species (<i>Agastache</i> sp.)	24768
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Hyssop species (<i>Agastache</i> sp.)	24768

Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Jupiter's Beard (<i>Centranthus ruber</i>)	24785
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Lavender cotton (<i>Santolina chamaecyparissus</i>)	24807
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Mexican Heather, False Heather, Elfin Herb (<i>Cuphea hyssopifolia</i>)	25294
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	New Zealand Flax (<i>Phormium</i> sp.)	24803
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Poker Plant, Red-Hot-Poker (<i>Kniphofia</i> sp.)	24796
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Primrose, Fairy (<i>Primula malacoides</i>)	24805
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Purple Coneflower (<i>Echinacea</i> sp.)	24787
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Purple Coneflower (<i>Echinacea</i> sp.)	24787
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Rose-Of-Sharon, Althaea (<i>Hibiscus syriacus</i>)	25789
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Shrub Verbena (<i>Lantana</i> sp.)	24697
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Spiderwort (<i>Tradescantia x andersoniana</i>)	24810
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Spiderwort (<i>Tradescantia x andersoniana</i>)	24810
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Sun Rose, Rock Rose (<i>Helianthemum</i> sp.)	24793
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Sunflower, Maximilian (<i>Helianthus maximiliani</i>)	23798
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Thoroughwort (<i>Eupatorium</i> sp.)	24788
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Thrift, Sea Pink (<i>Armeria maritima</i>)	24774
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Thrift, Sea Pink (<i>Armeria maritima</i>)	24774
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Transvaal Daisy (<i>Gerbera</i> sp.)	24791
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Turkish veronica (<i>Veronica liwanensis</i>)	24812
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Vervain (<i>Verbena</i> sp.)	24710
Perennial Plant Crop Safety - 2005 Super A	Trifluralin + Isoxaben	Western sage (<i>Artemisia ludoviciana</i>)	24776
Phytophthora Efficacy	Fosetyl Al	Azalea, & Rhododendron (<i>Rhododendron</i> sp.)	24918
Phytophthora Efficacy	Fosetyl Al	Azalea, & Rhododendron (<i>Rhododendron</i> sp.)	24941
Phytophthora Efficacy	Fosetyl Al	Azalea, & Rhododendron (<i>Rhododendron</i> sp.)	24908
Phytophthora Efficacy	Fosetyl Al	Azalea, & Rhododendron (<i>Rhododendron</i> sp.)	24908
Phytophthora Efficacy	Fosetyl Al	Fir, Grand; Giant Fir (<i>Abies grandis</i>)	25698
Phytophthora Efficacy	Fosetyl Al	Poinsettia (<i>Euphorbia pulcherrima</i>)	25756
Phytophthora Efficacy	Fosetyl Al	Snapdragon (<i>Antirrhinum majus</i>)	25763
Phytophthora Efficacy	Fosetyl Al	Spathe Flower, Spathiphyllum (<i>Spathiphyllum</i> sp.)	25174
Phytophthora Efficacy	Potassium phosphite	Azalea, & Rhododendron (<i>Rhododendron</i> sp.)	24913
Phytophthora Efficacy	Potassium phosphite	Azalea, & Rhododendron (<i>Rhododendron</i> sp.)	24935
Phytophthora Efficacy	Potassium phosphite	Azalea, & Rhododendron (<i>Rhododendron</i> sp.)	24903
Phytophthora Efficacy	Potassium phosphite	Fir, Grand; Giant Fir (<i>Abies grandis</i>)	25699
Phytophthora Efficacy	Potassium phosphite	Poinsettia (<i>Euphorbia pulcherrima</i>)	25752
Phytophthora Efficacy	Potassium phosphite	Snapdragon (<i>Antirrhinum majus</i>)	25759
Phytophthora Efficacy	Potassium phosphite	Spathe Flower, Spathiphyllum (<i>Spathiphyllum</i> sp.)	25291
Phytophthora Efficacy	Pyraclostrobin	Poinsettia (<i>Euphorbia pulcherrima</i>)	25754
Phytophthora Efficacy	Pyraclostrobin	Snapdragon (<i>Antirrhinum majus</i>)	25761
Phytophthora Efficacy	Dipotassium phosphonate + Dipotassium phosphate	Azalea, & Rhododendron (<i>Rhododendron</i> sp.)	25488
Phytophthora Efficacy	Dipotassium phosphonate + Dipotassium phosphate	Azalea, & Rhododendron (<i>Rhododendron</i> sp.)	25679
Phytophthora Efficacy	Dipotassium phosphonate + Dipotassium phosphate	Azalea, & Rhododendron (<i>Rhododendron</i> sp.)	25695
Phytophthora Efficacy	Dipotassium phosphonate + Dipotassium phosphate	Azalea, & Rhododendron (<i>Rhododendron</i> sp.)	25695
Phytophthora Efficacy	Dipotassium phosphonate + Dipotassium phosphate	Fir, Grand; Giant Fir (<i>Abies grandis</i>)	25700
Phytophthora Efficacy	Dipotassium phosphonate + Dipotassium phosphate	Poinsettia (<i>Euphorbia pulcherrima</i>)	25753
Phytophthora Efficacy	Dipotassium phosphonate + Dipotassium phosphate	Snapdragon (<i>Antirrhinum majus</i>)	25760

	phosphate		
Phytophthora Efficacy	Dipotassium phosphonate + Dipotassium phosphate	Spathe Flower, Spathiphyllum (Spathiphyllum sp.)	25172
Phytophthora Efficacy	Dikegulac sodium	Azalea, & Rhododendron (Rhododendron sp.)	25677
Phytophthora Efficacy	Captan	Azalea, & Rhododendron (Rhododendron sp.)	25242
Phytophthora Efficacy		Azalea, & Rhododendron (Rhododendron sp.)	25717
Phytophthora Efficacy		Fir, Grand; Giant Fir (Abies grandis)	25701
Phytophthora Efficacy	Chlorothalonil	Azalea, & Rhododendron (Rhododendron sp.)	25718
Phytophthora Efficacy	Chlorothalonil	Fir, Grand; Giant Fir (Abies grandis)	25702
Phytophthora Efficacy	Mancozeb	Azalea, & Rhododendron (Rhododendron sp.)	25719
Phytophthora Efficacy	Mancozeb	Azalea, & Rhododendron (Rhododendron sp.)	25719
Phytophthora Efficacy	Mancozeb	Fir, Grand; Giant Fir (Abies grandis)	25703
Phytophthora Efficacy	Fenamidone	Azalea, & Rhododendron (Rhododendron sp.)	24910
Phytophthora Efficacy	Fenamidone	Azalea, & Rhododendron (Rhododendron sp.)	24920
Phytophthora Efficacy	Fenamidone	Azalea, & Rhododendron (Rhododendron sp.)	24900
Phytophthora Efficacy	Fenamidone	Azalea, & Rhododendron (Rhododendron sp.)	24900
Phytophthora Efficacy	Fenamidone	Azalea, & Rhododendron (Rhododendron sp.)	23929
Phytophthora Efficacy	Fenamidone	Fir, Grand; Giant Fir (Abies grandis)	25704
Phytophthora Efficacy	Fenamidone	Spathe Flower, Spathiphyllum (Spathiphyllum sp.)	25169
Phytophthora Efficacy	Manganese + Zinc + Ethylene bis-dithiocarbamate Ion	Azalea, & Rhododendron (Rhododendron sp.)	25676
Phytophthora Efficacy	Hymexazol	Azalea, & Rhododendron (Rhododendron sp.)	25680
Phytophthora Efficacy	Pyraclostrobin	Azalea, & Rhododendron (Rhododendron sp.)	24911
Phytophthora Efficacy	Pyraclostrobin	Azalea, & Rhododendron (Rhododendron sp.)	24921
Phytophthora Efficacy	Pyraclostrobin	Azalea, & Rhododendron (Rhododendron sp.)	24901
Phytophthora Efficacy	Pyraclostrobin	Azalea, & Rhododendron (Rhododendron sp.)	24901
Phytophthora Efficacy	Pyraclostrobin	Fir, Grand; Giant Fir (Abies grandis)	25706
Phytophthora Efficacy	Pyraclostrobin	Spathe Flower, Spathiphyllum (Spathiphyllum sp.)	25170
Phytophthora Efficacy	Phosphorus acid salts	Spathe Flower, Spathiphyllum (Spathiphyllum sp.)	25292
Phytophthora Efficacy	Mono- and Dibasic Sodium, Potassium and Ammonium Phosphites	Azalea, & Rhododendron (Rhododendron sp.)	24914
Phytophthora Efficacy	Mono- and Dibasic Sodium, Potassium and Ammonium Phosphites	Azalea, & Rhododendron (Rhododendron sp.)	24936
Phytophthora Efficacy	Mono- and Dibasic Sodium, Potassium and Ammonium Phosphites	Azalea, & Rhododendron (Rhododendron sp.)	24904
Phytophthora Efficacy	Mono- and Dibasic Sodium, Potassium and Ammonium Phosphites	Azalea, & Rhododendron (Rhododendron sp.)	24904
Phytophthora Efficacy	Mono- and Dibasic Sodium, Potassium and Ammonium Phosphites	Fir, Grand; Giant Fir (Abies grandis)	25707
Phytophthora Efficacy	Mancozeb + Zoxamide	Azalea, & Rhododendron (Rhododendron sp.)	25720
Phytophthora Efficacy	Mancozeb + Zoxamide	Fir, Grand; Giant Fir (Abies grandis)	25705
Phytophthora Efficacy	Maneb	Azalea, & Rhododendron (Rhododendron sp.)	25697
Phytophthora Efficacy	Maneb	Fir, Grand; Giant Fir (Abies grandis)	25708
Phytophthora Efficacy	Fludioxonil	Azalea, & Rhododendron (Rhododendron sp.)	25675
Phytophthora Efficacy	Fludioxonil	Azalea, & Rhododendron (Rhododendron sp.)	23926
Phytophthora Efficacy	Mandipropamid	Azalea, & Rhododendron (Rhododendron sp.)	24915
Phytophthora Efficacy	Polyram	Azalea, & Rhododendron (Rhododendron sp.)	25721
Phytophthora Efficacy	Polyram	Fir, Grand; Giant Fir (Abies grandis)	25709
Phytophthora Efficacy	Bacillus subtilis	Azalea, & Rhododendron (Rhododendron sp.)	25722
Phytophthora Efficacy	Bacillus subtilis	Fir, Grand; Giant Fir (Abies grandis)	25711
Phytophthora Efficacy	SA 11210	Azalea, & Rhododendron (Rhododendron sp.)	25951
Phytophthora Efficacy	Cyazofamid	Azalea, & Rhododendron (Rhododendron sp.)	24909

Phytophthora Efficacy	Cyazofamid	Azalea, & Rhododendron (Rhododendron sp.)	24919
Phytophthora Efficacy	Cyazofamid	Azalea, & Rhododendron (Rhododendron sp.)	25678
Phytophthora Efficacy	Cyazofamid	Azalea, & Rhododendron (Rhododendron sp.)	24899
Phytophthora Efficacy	Cyazofamid	Azalea, & Rhododendron (Rhododendron sp.)	24899
Phytophthora Efficacy	Cyazofamid	Azalea, & Rhododendron (Rhododendron sp.)	23928
Phytophthora Efficacy	Cyazofamid	Fir, Grand; Giant Fir (Abies grandis)	25710
Phytophthora Efficacy	Cyazofamid	Poinsettia (Euphorbia pulcherrima)	25751
Phytophthora Efficacy	Cyazofamid	Snapdragon (Antirrhinum majus)	25758
Phytophthora Efficacy	Cyazofamid	Spathe Flower, Spathiphyllum (Spathiphyllum sp.)	25168
Phytophthora Efficacy	Dimethomorph	Azalea, & Rhododendron (Rhododendron sp.)	24912
Phytophthora Efficacy	Dimethomorph	Azalea, & Rhododendron (Rhododendron sp.)	24922
Phytophthora Efficacy	Dimethomorph	Azalea, & Rhododendron (Rhododendron sp.)	24902
Phytophthora Efficacy	Dimethomorph	Azalea, & Rhododendron (Rhododendron sp.)	24902
Phytophthora Efficacy	Dimethomorph	Azalea, & Rhododendron (Rhododendron sp.)	23927
Phytophthora Efficacy	Dimethomorph	Fir, Grand; Giant Fir (Abies grandis)	25712
Phytophthora Efficacy	Dimethomorph	Poinsettia (Euphorbia pulcherrima)	25755
Phytophthora Efficacy	Dimethomorph	Snapdragon (Antirrhinum majus)	25762
Phytophthora Efficacy	Dimethomorph	Spathe Flower, Spathiphyllum (Spathiphyllum sp.)	25171
Phytophthora Efficacy	Mefenoxam	Azalea, & Rhododendron (Rhododendron sp.)	25681
Phytophthora Efficacy	Mefenoxam	Azalea, & Rhododendron (Rhododendron sp.)	25723
Phytophthora Efficacy	Mefenoxam	Azalea, & Rhododendron (Rhododendron sp.)	25723
Phytophthora Efficacy	Mefenoxam	Fir, Grand; Giant Fir (Abies grandis)	25713
Phytophthora Efficacy	Mefenoxam	Spathe Flower, Spathiphyllum (Spathiphyllum sp.)	23937
Phytophthora Efficacy	Etridiazole	Azalea, & Rhododendron (Rhododendron sp.)	25750
Phytophthora Efficacy	Etridiazole	Poinsettia (Euphorbia pulcherrima)	25757
Phytophthora Efficacy	Etridiazole	Snapdragon (Antirrhinum majus)	25764
Phytophthora Efficacy	TM-459	Azalea, & Rhododendron (Rhododendron sp.)	24916
Phytophthora Efficacy	TM-459	Azalea, & Rhododendron (Rhododendron sp.)	24939
Phytophthora Efficacy	Fluoxastrobin	Azalea, & Rhododendron (Rhododendron sp.)	25724
Phytophthora Efficacy	Fluoxastrobin	Fir, Grand; Giant Fir (Abies grandis)	25714
Phytophthora Efficacy	Etridiazole	Azalea, & Rhododendron (Rhododendron sp.)	25780
Phytophthora Efficacy	V-10161	Azalea, & Rhododendron (Rhododendron sp.)	24917
Phytophthora Efficacy	V-10161	Azalea, & Rhododendron (Rhododendron sp.)	24907
Phytophthora Efficacy	V-10161	Azalea, & Rhododendron (Rhododendron sp.)	24907
Phytophthora Efficacy	V-10161	Fir, Grand; Giant Fir (Abies grandis)	25715
Phytophthora Efficacy	Potassium phosphite	Azalea, & Rhododendron (Rhododendron sp.)	25490
Phytophthora Efficacy	Potassium phosphite	Azalea, & Rhododendron (Rhododendron sp.)	25696
Phytophthora Efficacy	Potassium phosphite	Fir, Grand; Giant Fir (Abies grandis)	25716
Phytophthora Efficacy	Potassium phosphite	Spathe Flower, Spathiphyllum (Spathiphyllum sp.)	25173
Prodiamine Crop Safety	Prodiamine	Andromeda (Pieris sp.)	11631
Prodiamine Crop Safety	Prodiamine	Arrowwood (Viburnum sp.)	12957
Prodiamine Crop Safety	Prodiamine	Avens (Geum sp.)	11441
Prodiamine Crop Safety	Prodiamine	Baby's-Breath (Gypsophila elegans)	11443
Prodiamine Crop Safety	Prodiamine	Balsam (Impatiens sp.)	9712
Prodiamine Crop Safety	Prodiamine	Barberry (Berberis sp.)	9270
Prodiamine Crop Safety	Prodiamine	Basket-Of-Gold (Aurinia saxatilis)	23000
Prodiamine Crop Safety	Prodiamine	Bayberry (Myrica pensylvanica)	12950
Prodiamine Crop Safety	Prodiamine	Bridal-Wreath (Spiraea sp.)	9727
Prodiamine Crop Safety	Prodiamine	Broom, Andorra (Cytisus purgans)	20146
Prodiamine Crop Safety	Prodiamine	Buckthorn (Rhamnus sp.)	20148
Prodiamine Crop Safety	Prodiamine	Bugleweed (Ajuga sp.)	9723
Prodiamine Crop Safety	Prodiamine	Butchers Broom, Israeli Ruscus (Ruscus aculeatus)	11881
Prodiamine Crop Safety	Prodiamine	Butterfly Bush (Buddleia davidii)	11663
Prodiamine Crop Safety	Prodiamine	Butterfly Bush (Buddleia davidii)	11663
Prodiamine Crop Safety	Prodiamine	Butterfly Bush, Silver (Buddleia alternifolia)	20149
Prodiamine Crop Safety	Prodiamine	Butterfly Flower (Asclepias sp.)	23477
Prodiamine Crop Safety	Prodiamine	California Fuschia (Zauschneria californica)	20147
Prodiamine Crop Safety	Prodiamine	Campion, Sea (Silene vulgaris ssp. Maritima)	23008
Prodiamine Crop Safety	Prodiamine	Cardinal Flower, Indian Pink (Lobelia cardinalis)	12411
Prodiamine Crop Safety	Prodiamine	Cast-Iron Plant, Ker-Gawl (Aspidistra elatior)	11281
Prodiamine Crop Safety	Prodiamine	China Aster (Callistephus chinensis)	13119
Prodiamine Crop Safety	Prodiamine	Chrysanthemum (Dendranthema sp.)	11634
Prodiamine Crop Safety	Prodiamine	Chrysanthemum (Dendranthema sp.)	11634
Prodiamine Crop Safety	Prodiamine	Clover, White (Trifolium repens)	23011
Prodiamine Crop Safety	Prodiamine	Columbine (Aquilegia sp.)	20159

Prodiamine Crop Safety	Prodiamine	Cosmos (Cosmos sp.)	13121
Prodiamine Crop Safety	Prodiamine	Cotoneaster (Cotoneaster sp.)	7371
Prodiamine Crop Safety	Prodiamine	Crocus (Colchicum sp.)	9512
Prodiamine Crop Safety	Prodiamine	Daffodil (Narcissus sp.)	13168
Prodiamine Crop Safety	Prodiamine	Dusty-Miller (Centaurea gymnocarpa)	11839
Prodiamine Crop Safety	Prodiamine	Dusty-Miller (Centaurea gymnocarpa)	11839
Prodiamine Crop Safety	Prodiamine	Evening Primrose, Sundrops (Oenothera sp.)	12176
Prodiamine Crop Safety	Prodiamine	Fern, Leatherleaf (Rumohra adiantiformis)	8032
Prodiamine Crop Safety	Prodiamine	Fern, Tree (Asparagus virgatus)	11282
Prodiamine Crop Safety	Prodiamine	Fir, Douglas (Pseudotsuga menziesii)	2545
Prodiamine Crop Safety	Prodiamine	Fleabane (Erigeron sp.)	23002
Prodiamine Crop Safety	Prodiamine	Geranium (Pelargonium sp.)	12410
Prodiamine Crop Safety	Prodiamine	German Statice (Goniolimon tataricum)	13241
Prodiamine Crop Safety	Prodiamine	Holly, Blue (Ilex x meserveae)	12938
Prodiamine Crop Safety	Prodiamine	Holly, Japanese (Ilex crenata)	12175
Prodiamine Crop Safety	Prodiamine	Hopflower Oregano (Origanum libanoticum)	24959
Prodiamine Crop Safety	Prodiamine	Hydrangea, Oakleaf (Hydrangea quercifolia)	12934
Prodiamine Crop Safety	Prodiamine	Hyssop, Sunset;Giant (Agastache rupestris)	18720
Prodiamine Crop Safety	Prodiamine	Jasmine, Jessamine (Jasminum sp.)	7823
Prodiamine Crop Safety	Prodiamine	Jasmine, Star;Confederate (Trachelospermum jasminoides)	11840
Prodiamine Crop Safety	Prodiamine	Juniper (Juniperus sp.)	7364
Prodiamine Crop Safety	Prodiamine	Larkspur (Delphinium sp.)	13124
Prodiamine Crop Safety	Prodiamine	Lily (Lilium sp.)	9674
Prodiamine Crop Safety	Prodiamine	Lily, Plantain (Hosta fortunei)	9715
Prodiamine Crop Safety	Prodiamine	Lily, Plantain (Hosta fortunei)	9715
Prodiamine Crop Safety	Prodiamine	Lilyturf, Big Blue;Giant (Liriope muscari)	11866
Prodiamine Crop Safety	Prodiamine	Lilyturf, Big Blue;Giant (Liriope muscari)	11866
Prodiamine Crop Safety	Prodiamine	Lilyturf, Creeping (Liriope sp.)	11347
Prodiamine Crop Safety	Prodiamine	Loosestrife, Circle Flower (Lysimachia sp.)	13206
Prodiamine Crop Safety	Prodiamine	Magnolia (Magnolia sp.)	9721
Prodiamine Crop Safety	Prodiamine	Magnolia (Magnolia sp.)	9721
Prodiamine Crop Safety	Prodiamine	Mallow, Rose Mallow (Hibiscus sp.)	12932
Prodiamine Crop Safety	Prodiamine	Maple (Acer sp.)	9235
Prodiamine Crop Safety	Prodiamine	Maple (Acer sp.)	9235
Prodiamine Crop Safety	Prodiamine	Maple, Red (Acer rubrum)	12917
Prodiamine Crop Safety	Prodiamine	Marigold (Tagetes sp.)	9710
Prodiamine Crop Safety	Prodiamine	Marigold (Tagetes sp.)	9710
Prodiamine Crop Safety	Prodiamine	Mexican Heather, False Heather, Elfin Herb (Cuphea hyssopifolia)	11665
Prodiamine Crop Safety	Prodiamine	Mock Orange (Philadelphus sp.)	9728
Prodiamine Crop Safety	Prodiamine	Mugwort, White (Artemisia lactiflora)	22951
Prodiamine Crop Safety	Prodiamine	Palm, Mexican Fan (Washingtonia robusta)	13440
Prodiamine Crop Safety	Prodiamine	Peppermint (Mentha x piperita)	23007
Prodiamine Crop Safety	Prodiamine	Periwinkle (Vinca sp.)	9191
Prodiamine Crop Safety	Prodiamine	Petunia (Petunia sp.)	9713
Prodiamine Crop Safety	Prodiamine	Photinia (Photinia sp.)	6599
Prodiamine Crop Safety	Prodiamine	Pineland 3-Awn (Aristida stricta)	13245
Prodiamine Crop Safety	Prodiamine	Privet (Ligustrum sp.)	6894
Prodiamine Crop Safety	Prodiamine	Privet (Ligustrum sp.)	6894
Prodiamine Crop Safety	Prodiamine	Rock Cress (Aubrieta sp.)	22999
Prodiamine Crop Safety	Prodiamine	Rose (Rosa sp.)	6457
Prodiamine Crop Safety	Prodiamine	Sage (Salvia daghestanica)	22953
Prodiamine Crop Safety	Prodiamine	Sage, Russian;Blue Spire (Perovskia sp.)	12413
Prodiamine Crop Safety	Prodiamine	Sage, Scarlet (Salvia splendens)	12416
Prodiamine Crop Safety	Prodiamine	Sedge (Carex sp.)	23478
Prodiamine Crop Safety	Prodiamine	Shasta Daisy (Leucanthemum maximum)	11658
Prodiamine Crop Safety	Prodiamine	Shasta Daisy (Leucanthemum maximum)	11658
Prodiamine Crop Safety	Prodiamine	Shrub Verbena (Lantana sp.)	11659
Prodiamine Crop Safety	Prodiamine	Skullcap (Scutellaria racemosa)	22954
Prodiamine Crop Safety	Prodiamine	Snow-In-Summer (Cerastium tomentosum)	23001
Prodiamine Crop Safety	Prodiamine	Speedwell, Brooklime (Veronica sp.)	23012
Prodiamine Crop Safety	Prodiamine	Statice (Limonium sp.)	11444
Prodiamine Crop Safety	Prodiamine	Stonecrop (Sedum sp.)	9724
Prodiamine Crop Safety	Prodiamine	Stonecrop (Sedum sp.)	9724

Prodiamine Crop Safety	Prodiamine	Thyme, Creeping (<i>Thymus praecox</i>)	23010
Prodiamine Crop Safety	Prodiamine	Trailing Lantana (<i>Lantana montevidensis</i>)	11661
Prodiamine Crop Safety	Prodiamine	Twinspur (<i>Diascia integerrima</i>)	18721
Prodiamine Crop Safety	Prodiamine	Yarrow (<i>Achillea millefolium</i>)	11440
Prodiamine Crop Safety	Prodiamine	Zinnia (<i>Zinnia</i> sp.)	9338
Prodiamine Crop Safety	Prodiamine	Arborvitae (<i>Thuja</i> sp.)	5359
Prodiamine Crop Safety	Prodiamine	Ageratum (<i>Ageratum</i> sp.)	13191
Prodiamine Crop Safety	Prodiamine	Begonia (<i>Begonia</i> sp.)	9711
Prodiamine Crop Safety	Prodiamine	Blazing-Star, Gayfeather (<i>Liatris</i> sp.)	13270
Prodiamine Crop Safety	Prodiamine	Bleeding Heart (<i>Dicentra</i> sp.)	13268
Prodiamine Crop Safety	Prodiamine	Bluestar (<i>Amsonia</i> sp.)	12408
Prodiamine Crop Safety	Prodiamine	Daylily (<i>Hemerocallis</i> sp.)	9714
Prodiamine Crop Safety	Prodiamine	Daylily (<i>Hemerocallis</i> sp.)	9714
Prodiamine Crop Safety	Prodiamine	Dogwood, Pagoda; Green Osier (<i>Cornus alternifolia</i>)	13247
Prodiamine Crop Safety	Prodiamine	False Dragon Head, Lion's Heart (<i>Physostegia</i> sp.)	12414
Prodiamine Crop Safety	Prodiamine	False Spirea (<i>Astilbe</i> sp.)	12440
Prodiamine Crop Safety	Prodiamine	Foxglove (<i>Digitalis</i> sp.)	12174
Prodiamine Crop Safety	Prodiamine	Golden Bells (<i>Forsythia</i> sp.)	26413
Prodiamine Crop Safety	Prodiamine	Heavenly Bamboo (<i>Nandina domestica</i>)	7379
Prodiamine Crop Safety	Prodiamine	Larkspur (<i>Delphinium</i> sp.)	13125
Prodiamine Crop Safety	Prodiamine	Ornamental Cabbage, Ornamental Kale (<i>Brassica</i> sp.)	13266
Prodiamine Crop Safety	Prodiamine	Palm, Areca (<i>Chrysalidocarpus lutescens</i>)	13438
Prodiamine Crop Safety	Prodiamine	Palm, Pygmy Date (<i>Phoenix roebelinii</i>)	13439
Prodiamine Crop Safety	Prodiamine	Pansy (<i>Viola</i> sp.)	12171
Prodiamine Crop Safety	Prodiamine	Pansy (<i>Viola</i> sp.)	12171
Prodiamine Crop Safety	Prodiamine	Sea Holly (<i>Eryngium maritimum</i>)	13269
Prodiamine Crop Safety	Prodiamine	Snapdragon (<i>Antirrhinum majus</i>)	13193
Prodiamine Crop Safety	Prodiamine	Strawflower (<i>Helichrysum bracteatum</i>)	13123
Prodiamine Crop Safety	Prodiamine	Yarrow (<i>Achillea millefolium</i>)	12407
Prodiamine Crop Safety	Prodiamine	Begonia (<i>Begonia</i> sp.)	26370
Prodiamine Crop Safety	Prodiamine	Geranium (<i>Pelargonium</i> sp.)	26414
Prodiamine Crop Safety	Prodiamine	Marigold (<i>Tagetes</i> sp.)	26415
Prodiamine Crop Safety	Prodiamine	Sage, Scarlet (<i>Salvia splendens</i>)	12406
Prodiamine Crop Safety	Prodiamine	Shasta Daisy (<i>Leucanthemum maximum</i>)	26372
Prodiamine Crop Safety	Prodiamine	Arrowwood (<i>Viburnum</i> sp.)	6918
Prodiamine Crop Safety	Prodiamine	Aucuba (<i>Aucuba</i> sp.)	6875
Prodiamine Crop Safety	Prodiamine	Azalea, & Rhododendron (<i>Rhododendron</i> sp.)	4446
Prodiamine Crop Safety	Prodiamine	Boxwood (<i>Buxus</i> sp.)	6878
Prodiamine Crop Safety	Prodiamine	Cleyera (<i>Cleyera japonica</i>)	6880
Prodiamine Crop Safety	Prodiamine	Holly (<i>Ilex</i> sp.)	7363
Prodiamine Crop Safety	Prodiamine	Jasmine, Cape, Common Gardenia (<i>Gardenia</i> sp.)	6885
Prodiamine Crop Safety	Prodiamine	Juniper (<i>Juniperus</i> sp.)	26373
Prodiamine Crop Safety	Prodiamine	Lilyturf, Creeping (<i>Liriope</i> sp.)	6607
Prodiamine Crop Safety	Prodiamine	Pampas Grass (<i>Cortaderia</i>)	4510
Prodiamine Crop Safety	Prodiamine	Photinia (<i>Photinia</i> sp.)	4520
Prodiamine Crop Safety	Prodiamine	Pine (<i>Pinus</i> sp.)	6893
Prodiamine Crop Safety	Prodiamine	Privet (<i>Ligustrum</i> sp.)	26374
Prodiamine Crop Safety	Prodiamine	Southern Yew (<i>Podocarpus macrophyllus</i>)	6917
Prodiamine Crop Safety	Prodiamine	Apple & Crabapple (Non-Bearing) (<i>Malus</i> sp.)	7367
Prodiamine Crop Safety	Prodiamine	Arrowwood (<i>Viburnum</i> sp.)	5241
Prodiamine Crop Safety	Prodiamine	Arrowwood (<i>Viburnum</i> sp.)	6874
Prodiamine Crop Safety	Prodiamine	Arrowwood (<i>Viburnum</i> sp.)	6874
Prodiamine Crop Safety	Prodiamine	Aucuba (<i>Aucuba</i> sp.)	6609
Prodiamine Crop Safety	Prodiamine	Aucuba (<i>Aucuba</i> sp.)	6609
Prodiamine Crop Safety	Prodiamine	Azalea (<i>Rhododendron</i> sp.)	6461
Prodiamine Crop Safety	Prodiamine	Azalea (<i>Rhododendron</i> sp.)	6461
Prodiamine Crop Safety	Prodiamine	Azalea (<i>Rhododendron</i> sp.)	6467
Prodiamine Crop Safety	Prodiamine	Azalea (<i>Rhododendron</i> sp.)	6467
Prodiamine Crop Safety	Prodiamine	Boxwood (<i>Buxus</i> sp.)	5347
Prodiamine Crop Safety	Prodiamine	Boxwood (<i>Buxus</i> sp.)	6864
Prodiamine Crop Safety	Prodiamine	Boxwood (<i>Buxus</i> sp.)	6864
Prodiamine Crop Safety	Prodiamine	Carpet Bugleweed (<i>Ajuga reptans</i>)	26420
Prodiamine Crop Safety	Prodiamine	Cleyera (<i>Cleyera japonica</i>)	6865

Prodiamine Crop Safety	Prodiamine	Cleyera (Cleyera japonica)	6865
Prodiamine Crop Safety	Prodiamine	Cotoneaster (Cotoneaster sp.)	902
Prodiamine Crop Safety	Prodiamine	Crape Myrtle (Lagerstroemia indica)	9726
Prodiamine Crop Safety	Prodiamine	Dogwood (Cornus sp.)	5271
Prodiamine Crop Safety	Prodiamine	Dogwood, Flowering (Cornus florida)	12927
Prodiamine Crop Safety	Prodiamine	English Ivy (Hedera helix L. ssp. Helix)	5263
Prodiamine Crop Safety	Prodiamine	English Ivy (Hedera helix L. ssp. Helix)	7368
Prodiamine Crop Safety	Prodiamine	Euonymus (Euonymus sp.)	6463
Prodiamine Crop Safety	Prodiamine	Euonymus (Euonymus sp.)	7369
Prodiamine Crop Safety	Prodiamine	Firethorn (Pyracantha sp.)	6745
Prodiamine Crop Safety	Prodiamine	Golden Bells (Forsythia sp.)	5268
Prodiamine Crop Safety	Prodiamine	Golden Bells (Forsythia sp.)	26412
Prodiamine Crop Safety	Prodiamine	Heather (Calluna sp.)	26410
Prodiamine Crop Safety	Prodiamine	Heavenly Bamboo (Nandina domestica)	7382
Prodiamine Crop Safety	Prodiamine	Hemlock (Tsuga sp.)	7373
Prodiamine Crop Safety	Prodiamine	Holly (Ilex sp.)	5262
Prodiamine Crop Safety	Prodiamine	Holly (Ilex sp.)	5262
Prodiamine Crop Safety	Prodiamine	Holly (Ilex sp.)	6468
Prodiamine Crop Safety	Prodiamine	Holly (Ilex sp.)	6468
Prodiamine Crop Safety	Prodiamine	Honeysuckle (Lonicera sp.)	9334
Prodiamine Crop Safety	Prodiamine	Japanese Andromeda (Pieris japonica)	26424
Prodiamine Crop Safety	Prodiamine	Japanese Fatsia, Formosa Rice Tree (Fatsia sp.)	26426
Prodiamine Crop Safety	Prodiamine	Japanese Spurge (Pachysandra terminalis)	9722
Prodiamine Crop Safety	Prodiamine	Jasmine, Cape, Common Gardenia (Gardenia sp.)	6866
Prodiamine Crop Safety	Prodiamine	Jasmine, Cape, Common Gardenia (Gardenia sp.)	6866
Prodiamine Crop Safety	Prodiamine	Juniper (Juniperus sp.)	4495
Prodiamine Crop Safety	Prodiamine	Juniper (Juniperus sp.)	4495
Prodiamine Crop Safety	Prodiamine	Juniper (Juniperus sp.)	6459
Prodiamine Crop Safety	Prodiamine	Juniper (Juniperus sp.)	6459
Prodiamine Crop Safety	Prodiamine	Lilyturf, Creeping (Liriope sp.)	6896
Prodiamine Crop Safety	Prodiamine	Lilyturf, Creeping (Liriope sp.)	6896
Prodiamine Crop Safety	Prodiamine	Maple (Acer sp.)	6460
Prodiamine Crop Safety	Prodiamine	Oak (Quercus sp.)	6458
Prodiamine Crop Safety	Prodiamine	Pampas Grass (Cortaderia)	6870
Prodiamine Crop Safety	Prodiamine	Pampas Grass (Cortaderia)	6870
Prodiamine Crop Safety	Prodiamine	Periwinkle (Vinca sp.)	26419
Prodiamine Crop Safety	Prodiamine	Photinia (Photinia sp.)	6871
Prodiamine Crop Safety	Prodiamine	Photinia (Photinia sp.)	6871
Prodiamine Crop Safety	Prodiamine	Pine (Pinus sp.)	5256
Prodiamine Crop Safety	Prodiamine	Pine (Pinus sp.)	6867
Prodiamine Crop Safety	Prodiamine	Pittosporum, Japanese (Pittosporum tobira)	6872
Prodiamine Crop Safety	Prodiamine	Pittosporum, Japanese (Pittosporum tobira)	6872
Prodiamine Crop Safety	Prodiamine	Privet (Ligustrum sp.)	5247
Prodiamine Crop Safety	Prodiamine	Privet (Ligustrum sp.)	6868
Prodiamine Crop Safety	Prodiamine	Privet (Ligustrum sp.)	6868
Prodiamine Crop Safety	Prodiamine	Rhododendron (Rhododendron sp.)	7366
Prodiamine Crop Safety	Prodiamine	Rose (Rosa sp.)	11802
Prodiamine Crop Safety	Prodiamine	Russian Olive (Elaeagnus angustifolia)	327
Prodiamine Crop Safety	Prodiamine	Sourwood, Sorrel Tree (Oxydendrum arboreum)	26409
Prodiamine Crop Safety	Prodiamine	Southern Yew (Podocarpus macrophyllus)	6873
Prodiamine Crop Safety	Prodiamine	Southern Yew (Podocarpus macrophyllus)	6873
Prodiamine Crop Safety	Prodiamine	Spruce (Picea sp.)	26422
Prodiamine Crop Safety	Prodiamine	Stonecrop (Sedum sp.)	26421
Prodiamine Crop Safety	Prodiamine	Weigela (Weigela sp.)	9725
Prodiamine Crop Safety	Prodiamine	Yew (Taxus sp.)	6456
Prodiamine Crop Safety	Prodiamine	Yew (Taxus sp.)	6456
Prodiamine Crop Safety	Prodiamine	Adams-Needle (Yucca filamentosa)	26411
Prodiamine Crop Safety	Prodiamine	Andromeda (Pieris sp.)	7365
Prodiamine Crop Safety	Prodiamine	Apple & Crabapple (Non-Bearing) (Malus sp.)	7372
Prodiamine Crop Safety	Prodiamine	Arborvitae (Thuja sp.)	5792
Prodiamine Crop Safety	Prodiamine	Arborvitae (Thuja sp.)	6590
Prodiamine Crop Safety	Prodiamine	Arrowwood (Viburnum sp.)	5798
Prodiamine Crop Safety	Prodiamine	Arrowwood (Viburnum sp.)	5798
Prodiamine Crop Safety	Prodiamine	Arrowwood (Viburnum sp.)	6592
Prodiamine Crop Safety	Prodiamine	Aucuba (Aucuba sp.)	6610

Prodiamine Crop Safety	Prodiamine	Azalea (Rhododendron sp.)	6601
Prodiamine Crop Safety	Prodiamine	Azalea (Rhododendron sp.)	6601
Prodiamine Crop Safety	Prodiamine	Azalea (Rhododendron sp.)	6602
Prodiamine Crop Safety	Prodiamine	Barberry (Berberis sp.)	7822
Prodiamine Crop Safety	Prodiamine	Boxwood (Buxus sp.)	6593
Prodiamine Crop Safety	Prodiamine	Boxwood (Buxus sp.)	6593
Prodiamine Crop Safety	Prodiamine	Cape Weed (Arctotheca calendula)	26375
Prodiamine Crop Safety	Prodiamine	Cleyera (Cleyera japonica)	6615
Prodiamine Crop Safety	Prodiamine	Cotoneaster (Cotoneaster sp.)	6462
Prodiamine Crop Safety	Prodiamine	Cotoneaster (Cotoneaster sp.)	26369
Prodiamine Crop Safety	Prodiamine	Cypress (Cupressus sp.)	9273
Prodiamine Crop Safety	Prodiamine	Dogwood (Cornus sp.)	6618
Prodiamine Crop Safety	Prodiamine	Dogwood (Cornus sp.)	26371
Prodiamine Crop Safety	Prodiamine	English Ivy (Hedera helix L. ssp. Helix)	6620
Prodiamine Crop Safety	Prodiamine	Eugenia (Syzygium paniculatum)	26418
Prodiamine Crop Safety	Prodiamine	Euonymus (Euonymus sp.)	6605
Prodiamine Crop Safety	Prodiamine	Euonymus (Euonymus sp.)	6606
Prodiamine Crop Safety	Prodiamine	Firethorn (Pyracantha sp.)	909
Prodiamine Crop Safety	Prodiamine	Firethorn (Pyracantha sp.)	5238
Prodiamine Crop Safety	Prodiamine	Golden Bells (Forsythia sp.)	6611
Prodiamine Crop Safety	Prodiamine	Golden Bells (Forsythia sp.)	6612
Prodiamine Crop Safety	Prodiamine	Heavenly Bamboo (Nandina domestica)	26376
Prodiamine Crop Safety	Prodiamine	Hemlock (Tsuga sp.)	7370
Prodiamine Crop Safety	Prodiamine	Holly (Ilex sp.)	4475
Prodiamine Crop Safety	Prodiamine	Holly (Ilex sp.)	4475
Prodiamine Crop Safety	Prodiamine	Holly (Ilex sp.)	6474
Prodiamine Crop Safety	Prodiamine	Honeysuckle (Lonicera sp.)	5235
Prodiamine Crop Safety	Prodiamine	Hopbush (Dodonaea cuneata)	9275
Prodiamine Crop Safety	Prodiamine	Japanese Andromeda (Pieris japonica)	26425
Prodiamine Crop Safety	Prodiamine	Jasmine, Cape, Common Gardenia (Gardenia sp.)	6603
Prodiamine Crop Safety	Prodiamine	Juniper (Juniperus sp.)	6466
Prodiamine Crop Safety	Prodiamine	Juniper (Juniperus sp.)	6466
Prodiamine Crop Safety	Prodiamine	Juniper (Juniperus sp.)	6473
Prodiamine Crop Safety	Prodiamine	Lily-Of-The-Nile (Agapanthus sp.)	18726
Prodiamine Crop Safety	Prodiamine	Lilyturf, Creeping (Liriope sp.)	6608
Prodiamine Crop Safety	Prodiamine	Maple (Acer sp.)	7374
Prodiamine Crop Safety	Prodiamine	Oak (Quercus sp.)	7375
Prodiamine Crop Safety	Prodiamine	Pampas Grass (Cortaderia)	4432
Prodiamine Crop Safety	Prodiamine	Pine (Pinus sp.)	6624
Prodiamine Crop Safety	Prodiamine	Pittosporum, Japanese (Pittosporum tobira)	6613
Prodiamine Crop Safety	Prodiamine	Privet (Ligustrum sp.)	6595
Prodiamine Crop Safety	Prodiamine	Privet (Ligustrum sp.)	6595
Prodiamine Crop Safety	Prodiamine	Privet (Ligustrum sp.)	6596
Prodiamine Crop Safety	Prodiamine	Redwood (Sequoia sempervirens)	26377
Prodiamine Crop Safety	Prodiamine	Rhododendron (Rhododendron sp.)	6597
Prodiamine Crop Safety	Prodiamine	Rhododendron (Rhododendron sp.)	6598
Prodiamine Crop Safety	Prodiamine	Rose (Rosa sp.)	11807
Prodiamine Crop Safety	Prodiamine	Southern Yew (Podocarpus macrophyllus)	6621
Prodiamine Crop Safety	Prodiamine	Spruce (Picea sp.)	26423
Prodiamine Crop Safety	Prodiamine	Water Willow (Justicia sp.)	26417
Prodiamine Crop Safety	Prodiamine	Yew (Taxus sp.)	5285
Prodiamine Crop Safety	Prodiamine	Yew (Taxus sp.)	5797
Quinoclamine Crop Safety	Quinoclamine	Abelia (Abelia sp.)	21479
Quinoclamine Crop Safety	Quinoclamine	Alumroot (Heuchera sp.)	20925
Quinoclamine Crop Safety	Quinoclamine	Alumroot (Heuchera sp.)	23695
Quinoclamine Crop Safety	Quinoclamine	Andromeda (Pieris sp.)	23717
Quinoclamine Crop Safety	Quinoclamine	Andromeda (Pieris sp.)	23733
Quinoclamine Crop Safety	Quinoclamine	Arrowwood (Viburnum sp.)	25727
Quinoclamine Crop Safety	Quinoclamine	Aster (Aster sp.)	24055
Quinoclamine Crop Safety	Quinoclamine	Aster (Aster sp.)	24055
Quinoclamine Crop Safety	Quinoclamine	Aster (Aster sp.)	24137
Quinoclamine Crop Safety	Quinoclamine	Aster (Aster sp.)	24137
Quinoclamine Crop Safety	Quinoclamine	Azalea (Rhododendron sp.)	23702
Quinoclamine Crop Safety	Quinoclamine	Azalea (Rhododendron sp.)	23702
Quinoclamine Crop Safety	Quinoclamine	Azalea (Rhododendron sp.)	23718

Quinoclamine Crop Safety	Quinoclamine	Azalea (Rhododendron sp.)	23718
Quinoclamine Crop Safety	Quinoclamine	Barberry (Berberis sp.)	24870
Quinoclamine Crop Safety	Quinoclamine	Beard-Tongue (Penstemon sp.)	24054
Quinoclamine Crop Safety	Quinoclamine	Beard-Tongue (Penstemon sp.)	24136
Quinoclamine Crop Safety	Quinoclamine	Boxwood (Buxus sp.)	22984
Quinoclamine Crop Safety	Quinoclamine	Boxwood (Buxus sp.)	23701
Quinoclamine Crop Safety	Quinoclamine	Butterfly Bush (Buddleia davidii)	8310
Quinoclamine Crop Safety	Quinoclamine	Butterfly Bush (Buddleia davidii)	21480
Quinoclamine Crop Safety	Quinoclamine	Butterfly Bush (Buddleia davidii)	21480
Quinoclamine Crop Safety	Quinoclamine	Camellia (Camellia sp.)	24874
Quinoclamine Crop Safety	Quinoclamine	Chinese Pennisetum (Pennisetum alopecuroides)	24927
Quinoclamine Crop Safety	Quinoclamine	Columbine (Aquilegia sp.)	13569
Quinoclamine Crop Safety	Quinoclamine	Columbine (Aquilegia sp.)	13569
Quinoclamine Crop Safety	Quinoclamine	Columbine (Aquilegia sp.)	23694
Quinoclamine Crop Safety	Quinoclamine	Columbine (Aquilegia sp.)	23694
Quinoclamine Crop Safety	Quinoclamine	Coral Bells, Alumroot (Heuchera sanguinea)	24847
Quinoclamine Crop Safety	Quinoclamine	Coral Bells, Alumroot (Heuchera sanguinea)	24848
Quinoclamine Crop Safety	Quinoclamine	Cotoneaster (Cotoneaster sp.)	23645
Quinoclamine Crop Safety	Quinoclamine	Cotoneaster (Cotoneaster sp.)	23645
Quinoclamine Crop Safety	Quinoclamine	Cotoneaster (Cotoneaster sp.)	23698
Quinoclamine Crop Safety	Quinoclamine	Daisy (Leucanthemum sp.)	24854
Quinoclamine Crop Safety	Quinoclamine	English Lavender (Lavandula angustifolia)	24537
Quinoclamine Crop Safety	Quinoclamine	English Lavender (Lavandula angustifolia)	24537
Quinoclamine Crop Safety	Quinoclamine	English Lavender (Lavandula angustifolia)	24853
Quinoclamine Crop Safety	Quinoclamine	Euonymus (Euonymus sp.)	24885
Quinoclamine Crop Safety	Quinoclamine	Fern, Autumn & Wood (Dryopteris sp.)	24926
Quinoclamine Crop Safety	Quinoclamine	Fern, Japanese Painted (Athyrium goeringianum)	24965
Quinoclamine Crop Safety	Quinoclamine	Fern, Western sword (Polystichum munitum)	24928
Quinoclamine Crop Safety	Quinoclamine	Fountain Grass (Pennisetum setaceum)	23707
Quinoclamine Crop Safety	Quinoclamine	Hellebore, Christmas rose, Lenten Rose (Helleborus niger)	25725
Quinoclamine Crop Safety	Quinoclamine	Holly, Blue (Ilex x meserveae)	23696
Quinoclamine Crop Safety	Quinoclamine	Holly, Blue (Ilex x meserveae)	23696
Quinoclamine Crop Safety	Quinoclamine	Holly, Blue (Ilex x meserveae)	25323
Quinoclamine Crop Safety	Quinoclamine	Hosta (Hosta sp.)	21477
Quinoclamine Crop Safety	Quinoclamine	Hosta (Hosta sp.)	23686
Quinoclamine Crop Safety	Quinoclamine	Hydrangea (Hydrangea sp.)	23571
Quinoclamine Crop Safety	Quinoclamine	Hydrangea (Hydrangea sp.)	23571
Quinoclamine Crop Safety	Quinoclamine	Hydrangea (Hydrangea sp.)	23688
Quinoclamine Crop Safety	Quinoclamine	Hydrangea, French (Hydrangea macrophylla)	23689
Quinoclamine Crop Safety	Quinoclamine	Hydrangea, French (Hydrangea macrophylla)	23689
Quinoclamine Crop Safety	Quinoclamine	Hyssop species (Agastache sp.)	24049
Quinoclamine Crop Safety	Quinoclamine	Hyssop species (Agastache sp.)	24131
Quinoclamine Crop Safety	Quinoclamine	Inkberry (Ilex glabra)	25728
Quinoclamine Crop Safety	Quinoclamine	Iris, Douglas (Iris sp.)	24967
Quinoclamine Crop Safety	Quinoclamine	Jacob's Ladder (Polemonium sp.)	24059
Quinoclamine Crop Safety	Quinoclamine	Jacob's Ladder (Polemonium sp.)	24141
Quinoclamine Crop Safety	Quinoclamine	Lilac (Syringa sp.)	8307
Quinoclamine Crop Safety	Quinoclamine	Lily-Of-The-Nile (Agapanthus sp.)	24868
Quinoclamine Crop Safety	Quinoclamine	Lilyturf, Big Blue;Giant (Liriope muscari)	24855
Quinoclamine Crop Safety	Quinoclamine	Magnolia, Southern (Magnolia grandiflora)	23727
Quinoclamine Crop Safety	Quinoclamine	Pride-of-Rochester (Deutzia sp.)	22998
Quinoclamine Crop Safety	Quinoclamine	Pride-of-Rochester (Deutzia sp.)	23700
Quinoclamine Crop Safety	Quinoclamine	Pride-of-Rochester (Deutzia sp.)	23700
Quinoclamine Crop Safety	Quinoclamine	Purple Coneflower (Echinacea sp.)	24053
Quinoclamine Crop Safety	Quinoclamine	Purple Coneflower (Echinacea sp.)	24135
Quinoclamine Crop Safety	Quinoclamine	Rhododendron (Rhododendron sp.)	23716
Quinoclamine Crop Safety	Quinoclamine	Rose (Rosa sp.)	24057
Quinoclamine Crop Safety	Quinoclamine	Rose (Rosa sp.)	24057
Quinoclamine Crop Safety	Quinoclamine	Rose (Rosa sp.)	24139
Quinoclamine Crop Safety	Quinoclamine	Sage, Ramona (Salvia sylvestris)	24138
Quinoclamine Crop Safety	Quinoclamine	Sage, Russian;Blue Spire (Perovskia sp.)	24050
Quinoclamine Crop Safety	Quinoclamine	Sage, Russian;Blue Spire (Perovskia sp.)	24132
Quinoclamine Crop Safety	Quinoclamine	Sedge (Carex sp.)	24876
Quinoclamine Crop Safety	Quinoclamine	Sedge (Carex sp.)	24930

Quinoclamine Crop Safety	Quinoclamine	Serviceberry (Amelanchier sp.)	23713
Quinoclamine Crop Safety	Quinoclamine	Siberian Iris (Iris sibirica)	25313
Quinoclamine Crop Safety	Quinoclamine	Silver Grass (Miscanthus sp.)	23722
Quinoclamine Crop Safety	Quinoclamine	Spiderwort (Tradescantia sp.)	25312
Quinoclamine Crop Safety	Quinoclamine	Summersweet (Clethra alnifolia)	23648
Quinoclamine Crop Safety	Quinoclamine	Summersweet (Clethra alnifolia)	23699
Quinoclamine Crop Safety	Quinoclamine	Ternstroemia (Ternstroemia sp.)	25674
Quinoclamine Crop Safety	Quinoclamine	Tickseed (Coreopsis sp.)	24882
Quinoclamine Crop Safety	Quinoclamine	Vervain (Verbena sp.)	23697
Quinoclamine Crop Safety	Quinoclamine	Viburnum (Viburnum suspensum)	23693
Quinoclamine Crop Safety	Quinoclamine	Virginia Sweetspire (Itea virginica)	24896
Quinoclamine Crop Safety	Quinoclamine	Yarrow (Achillea millefolium)	24058
Quinoclamine Crop Safety	Quinoclamine	Yarrow (Achillea millefolium)	24058
Quinoclamine Crop Safety	Quinoclamine	Yarrow (Achillea millefolium)	24140
Quinoclamine Crop Safety	Quinoclamine	Yarrow (Achillea millefolium)	24140
Scale Efficacy - Super A	Spirotetramat	Winged Burning Bush (Euonymus alatus)	25149
Scale Efficacy - Super A	Clothianidin	Holly (Ilex sp.)	25729
Scale Efficacy - Super A	Clothianidin	Holly, Chinese (Ilex cornuta)	25777
Scale Efficacy - Super A	Clothianidin	Indian Hawthorn (Raphiolepis indica)	25773
Scale Efficacy - Super A	Clothianidin	Ternstroemia (Ternstroemia sp.)	25731
Scale Efficacy - Super A	Diazinon	Winged Burning Bush (Euonymus alatus)	25150
Scale Efficacy - Super A	Imidacloprid + Cyfluthrin	Yew (Taxus media)	25165
Scale Efficacy - Super A	Pyriproxyfen	Winged Burning Bush (Euonymus alatus)	25151
Scale Efficacy - Super A	Pyriproxyfen	Yew (Taxus media)	25164
Scale Efficacy - Super A	Chlorpyrifos	Yew (Taxus media)	25166
Scale Efficacy - Super A	Thiamethoxam	Fir, Fraser (Abies fraseri)	25314
Scale Efficacy - Super A	Thiamethoxam	Holly (Ilex sp.)	25052
Scale Efficacy - Super A	Thiamethoxam	Holly, Chinese (Ilex cornuta)	25775
Scale Efficacy - Super A	Thiamethoxam	Indian Hawthorn (Raphiolepis indica)	25771
Scale Efficacy - Super A	Thiamethoxam	Lilac, Common (Syringa vulgaris)	25133
Scale Efficacy - Super A	Thiamethoxam	Maple, Silver (Acer saccharinum)	25444
Scale Efficacy - Super A	Thiamethoxam	Silverbell Carolina (Halesia carolina var. carolina)	25134
Scale Efficacy - Super A	Thiamethoxam	Winged Burning Bush (Euonymus alatus)	25152
Scale Efficacy - Super A	Thiamethoxam	Yew (Taxus media)	25132
Scale Efficacy - Super A	Imidacloprid	Maple, Silver (Acer saccharinum)	25448
Scale Efficacy - Super A	Acephate	Holly (Ilex sp.)	25730
Scale Efficacy - Super A	Acephate	Holly, Chinese (Ilex cornuta)	25778
Scale Efficacy - Super A	Acephate	Lilac, Common (Syringa vulgaris)	25485
Scale Efficacy - Super A	Acephate	Silverbell Carolina (Halesia carolina var. carolina)	25486
Scale Efficacy - Super A	Acephate	Ternstroemia (Ternstroemia sp.)	25732
Scale Efficacy - Super A	Acephate	Winged Burning Bush (Euonymus alatus)	25439
Scale Efficacy - Super A	Dinotefuran	Fir, Fraser (Abies fraseri)	25315
Scale Efficacy - Super A	Dinotefuran	Holly, Chinese (Ilex cornuta)	25774
Scale Efficacy - Super A	Dinotefuran	Lilac, Common (Syringa vulgaris)	25140
Scale Efficacy - Super A	Dinotefuran	Maple, Silver (Acer saccharinum)	25445
Scale Efficacy - Super A	Dinotefuran	Silverbell Carolina (Halesia carolina var. carolina)	25141
Scale Efficacy - Super A	Dinotefuran	Ternstroemia (Ternstroemia sp.)	25060
Scale Efficacy - Super A	Dinotefuran	Winged Burning Bush (Euonymus alatus)	25153
Scale Efficacy - Super A	Dinotefuran	Yew (Taxus media)	25139
Scale Efficacy - Super A	Bifenthrin	Maple, Silver (Acer saccharinum)	25449
Scale Efficacy - Super A	Buprofezin	Fir, Fraser (Abies fraseri)	25316
Scale Efficacy - Super A	Buprofezin	Lilac, Common (Syringa vulgaris)	25144
Scale Efficacy - Super A	Buprofezin	Maple, Silver (Acer saccharinum)	25446
Scale Efficacy - Super A	Buprofezin	Silverbell Carolina (Halesia carolina var. carolina)	25143
Scale Efficacy - Super A	Buprofezin	Winged Burning Bush (Euonymus alatus)	25154
Scale Efficacy - Super A	Buprofezin	Yew (Taxus media)	25156
Scale Efficacy - Super A	Buprofezin	Aucuba (Aucuba sp.)	25054
Scale Efficacy - Super A	Buprofezin	Holly (Ilex sp.)	25049
Scale Efficacy - Super A	Buprofezin	Spindle Tree (Euonymus japonicus)	26135
Scale Efficacy - Super A	Buprofezin	Yew (Taxus media)	25163
Scale Efficacy - Super A	Acetamiprid	Holly, Chinese (Ilex cornuta)	25776
Scale Efficacy - Super A	Acetamiprid	Indian Hawthorn (Raphiolepis indica)	25772
Scale Efficacy - Super A	Acetamiprid	Maple, Silver (Acer saccharinum)	25447
Scale Efficacy - Super A	Acetamiprid	Fir, Fraser (Abies fraseri)	25317

Scale Efficacy - Super A	Acetamiprid	Holly (Ilex sp.)	25219
Scale Efficacy - Super A	Acetamiprid	Lilac, Common (Syringa vulgaris)	25146
Scale Efficacy - Super A	Acetamiprid	Silverbell Carolina (Halesia carolina var. carolina)	25147
Scale Efficacy - Super A	Acetamiprid	Ternstroemia (Ternstroemia sp.)	25058
Scale Efficacy - Super A	Acetamiprid	Winged Burning Bush (Euonymus alatus)	25155
Scale Efficacy - Super A	Acetamiprid	Yew (Taxus media)	25117
S-Metolachlor Crop Safety	S-Metolachlor	Carolina Phlox (Phlox sp.)	25300
S-Metolachlor Crop Safety	S-Metolachlor	Lilyturf, Big Blue;Giant (Liriope muscari)	24985
S-Metolachlor Crop Safety	S-Metolachlor	Mexican Petunia (Ruellia carolinensis)	25305
S-Metolachlor Crop Safety	S-Metolachlor	Shrub Verbena (Lantana sp.)	25298
S-Metolachlor Crop Safety	S-Metolachlor	Vervain (Verbena sp.)	25306
Spiromesifen Crop Safety	Spiromesifen	Begonia (Begonia sp.)	24624
Spiromesifen Crop Safety	Spiromesifen	Chrysanthemum (Dendranthema sp.)	24625
Spiromesifen Crop Safety	Spiromesifen	Dogwood, Red-barked (Cornus alba)	25797
Spiromesifen Crop Safety	Spiromesifen	Dumb Cane (Dieffenbachia sp.)	24107
Spiromesifen Crop Safety	Spiromesifen	Hosta (Hosta sp.)	24618
Spiromesifen Crop Safety	Spiromesifen	Lily (Lilium sp.)	24619
Spiromesifen Crop Safety	Spiromesifen	Lilyturf, Creeping (Liriope sp.)	24605
Spiromesifen Crop Safety	Spiromesifen	Pansy (Viola sp.)	24620
Spiromesifen Crop Safety	Spiromesifen	Periwinkle (Vinca sp.)	24607
Spiromesifen Crop Safety	Spiromesifen	Phlox (Phlox sp.)	24626
Spiromesifen Crop Safety	Spiromesifen	Pothos (Epipremnum aureum)	24108
Spiromesifen Crop Safety	Spiromesifen	Privet (Ligustrum sp.)	24615
Spiromesifen Crop Safety	Spiromesifen	Red Bud, Eastern (Cercis canadensis)	24612
Spiromesifen Crop Safety	Spiromesifen	Rhododendron (Rhododendron sp.)	24616
Spiromesifen Crop Safety	Spiromesifen	Rose (Rosa sp.)	24621
Spiromesifen Crop Safety	Spiromesifen	Vervain (Verbena sp.)	24606
Sulfentrazone Crop Safety	Sulfentrazone	Black-Eyed Susan (Rudbeckia bicolor)	24527
Sulfentrazone Crop Safety	Sulfentrazone	Blanket Flower (Gaillardia sp.)	24528
Sulfentrazone Crop Safety	Sulfentrazone	Butterfly Bush (Buddleia davidii)	25003
Sulfentrazone Crop Safety	Sulfentrazone	Crape Myrtle (Lagerstroemia indica)	24518
Sulfentrazone Crop Safety	Sulfentrazone	Creeping Phlox, Moss Pink (Phlox subulata)	25301
Sulfentrazone Crop Safety	Sulfentrazone	Lance Coreopsis (Coreopsis lanceolata)	24526
Sulfentrazone Crop Safety	Sulfentrazone	Mexican Heather, False Heather, Elfin Herb (Cuphea hyssopifolia)	25793
Sulfentrazone Crop Safety	Sulfentrazone	Mexican Petunia (Ruellia carolinensis)	24789
Sulfentrazone Crop Safety	Sulfentrazone	Phlox (Phlox sp.)	24767
Sulfentrazone Crop Safety	Sulfentrazone	Privet (Ligustrum sp.)	25014
Sulfentrazone Crop Safety	Sulfentrazone	Vervain (Verbena sp.)	24753
Trifloxystrobin Crop Safety	Trifloxystrobin	Oak (Quercus sp.)	14413
Trifloxystrobin Crop Safety	Trifloxystrobin	Pine (Pinus sp.)	14317
Trifluralin + Isoxaben Crop Safety	Trifluralin + Isoxaben	Creeping Phlox, Moss Pink (Phlox subulata)	20848
Trifluralin + Isoxaben Crop Safety	Trifluralin + Isoxaben	False Sunflower, Smooth Oxeye (Heliopsis helianthoides)	23799
Trifluralin + Isoxaben Crop Safety	Trifluralin + Isoxaben	Joepyee weed, Spotted (Eupatorium maculatum)	23793
Trifluralin + Isoxaben Crop Safety	Trifluralin + Isoxaben	Joepyee weed, Spotted (Eupatorium maculatum)	23793
Trifluralin + Isoxaben Crop Safety	Trifluralin + Isoxaben	Joepyee weed, Sweetscented (Eupatorium purpureum)	23795
Trifluralin + Isoxaben Crop Safety	Trifluralin + Isoxaben	Lady's-Mantle (Alchemilla sp.)	20806
Trifluralin + Isoxaben Crop Safety	Trifluralin + Isoxaben	Lilyturf, Big Blue;Giant (Liriope muscari)	24984
Trifluralin + Isoxaben Crop Safety	Trifluralin + Isoxaben	Mexican Petunia (Ruellia carolinensis)	25304
Trifluralin + Isoxaben Crop Safety	Trifluralin + Isoxaben	Poker Plant, Red-Hot-Poker (Kniphofia sp.)	23801
Trifluralin + Isoxaben Crop Safety	Trifluralin + Isoxaben	Poker Plant, Red-Hot-Poker (Kniphofia sp.)	23801
Trifluralin + Isoxaben Crop Safety	Trifluralin + Isoxaben	Shrub Verbena (Lantana sp.)	25443
Trifluralin + Isoxaben Crop Safety	Trifluralin + Isoxaben	Sunflower, Willowleaf (Helianthus salicifolius)	23797
Trifluralin + Isoxaben Crop Safety	Trifluralin + Isoxaben	Vervain (Verbena sp.)	25307
Trifluralin + Isoxaben Crop Safety	Trifluralin + Isoxaben	Virginia bluebells (Mertensia virginica)	23805

ATTACHMENT 9

Biopesticide Program

Early stage projects funded:

Evaluation of VacciPlant (Physpe 4), a Plant Activator for the Control of the Blossom and Shoot Blight Phases of Fire Blight
Evaluation of Vacciplant for Management of Fire Blight
Determine the Potential of Products Affecting Plant Hormones with Micronutrients for Management of Onion Thrips
Evaluation of Phomopsis amaranthicola for Palmer Amaranth Control
Raspberry Ketone Formate for Attract and Kill of Melon Fly
Enhancement of Baits for the European fire Ant With Pheromone - Phase II

Advanced stage projects funded:

Phytophthora and Rhizoctonia Control in Ornamentals with EcoGuard
Evaluation of Spinosad with Min-U-Gel, Actigel, or Splat as a Replacement for Naled and Min-U-Gel for Reduced Risk Male Annihilation Treatments (with Methyl Eugenol and Cue-Lure) against Oriental Fruit Fly and Melon Fly
Improved Thrips Management in Greenhouse Ornamentals Production
Integration of BlightBan C9-1 and BlightBan A506 plus C9-1 with Conventional Fire Blight Management
Ammonium Pelargonate as a Bioherbicide in Plasticulture
Evaluation of Bacterial Antagonists for the Control of the Blossom Blight Phase of Fire Blight
Efficacy and Compatibility of Biofungicides with Commonly Used Soil Fungicides in Production of Herbaceous Perennials
Evaluation of Serenade and Muscodor for Efficacy Against Fungal Pathogens of Ornamentals
Biopesticide Control of Citrus Red Mite, Citrus Rust Mite, and Soft-Bodied Insects in Satsuma Mandarin
Soil and Seed Treatments for the Management of Phytophthora Blight and Pythium Root Rot of Pepper
Evaluation of Yield Shield as a Seed Treatment for Ginseng
Chancellor ST and WD Efficacy for Nematode Control in Michigan
Integration of Biopesticides for Control of Cranberry Cottonball Disease and Fungicide Resistance Management
Evaluating Biopesticides for Disease Control in Grapes
Evaluating Biopesticides for Disease Control in Blueberries
Evaluation of a Biopesticide Active Ingredient, Bacillus firmus at Different Concentrations and Combinations as an Alternative to Soil Fumigation for Potato Nematode Management
Efficacy and Compatibility of Biofungicides and Reduced Risk Fungicides as Metalaxyl Alternatives for the Control of Oomycetes in Perennials
Phosphite and Biofungicide Products at the Advanced Stage of Development Evaluated for Phytophthora Blight in Pumpkin
Biological Control of Invasive Woody Weeds in Parks, Urban Areas and Landscapes with Chondrostereum Purpureum
Evaluation and Comparison of Biofungicides and fungicides for the Control of Post Harvest Potato Tuber Diseases
Mycotal for Hemlock Woolly Adelgid Management

ATTACHMENT 9 (Continued)

Proposals funded under the Demonstration program included:

Evaluation and Incorporation of the Fungus <i>Beauveria bassiana</i> , for Control of Plum Curculio in Commercial Tart Cherry and Apple Production
Promoting Expanded Adoption of Biopesticide-Based Codling Moth Management Through the Use of Machine Applied Mating Disruption Formulations
Management Programs for Internal Lepidoptera in Apples Using Granulosis Virus, Pheromone Mating Disruption, and In-Season Fruit Damage Inspection
Demonstrating the Role and Assessing the Safety of Endorse for <i>Alternaria</i> and <i>Botrytis</i> Management in Ginseng
Biofungicides with Efficacy for Controlling Dollar Spot of Bermudagrass
Effectiveness of Serenade, Sonata and Prophyt Within a Biopesticide Intensive IPM System for Management of Downy Mildew on Broccoli
Integration of Serenade into Mummyberry Management Programs
Effectiveness of Serenade, Sonata and Kaligreen Within a Biopesticide Intensive IPM System for Management of Powdery Mildew on Cantaloupe
Botanical Oil, Potassium Bicarbonate, and Biofungicide Products at the Advanced or Demonstration Stage of Development Evaluated for Powdery Mildew in Pumpkin
Control of Brown Rot and Mucor Rot in Cherries with Arabesque Muscodor albus)
Application of Diallyl disulfide (DADS) to Stimulate Sclerotial Germination of <i>Sclerotium cepivorum</i> for the Control of White Rot of Garlic
Control of Grapevine Powdery Mildew with Biofungicides
Phosphite and Biofungicide Products at the Demonstration Stage of Development Evaluated for Phytophthora Blight in Pumpkin
Use of Phosphite Materials for Control of Pythium Species in High-Density blueberry Production Systems
Effectiveness of Biofungicides and Reduced Rate of Fungicide Application in Management of Soilborne Diseases of Peanut
Efficacy of Seed and Transplant Treatment with Streptomyces-based and Bacillus-based Biofungicides in Control of Phytophthora Blight on Chile Pepper
Efficacy of High Release Rate MCH Dispensers to Prevent Douglas-fir Beetle Infestation

IR-4 petitions/petition amendments submitted:

- 0160B Eucalyptol/Beehives
- 0052B *Aspergillus flavus* AF36 amendment (Conversion from conditional to permanent registration
- 0200B Chitosan Hydrolysate, Salicylic acid/All food commodities
- 0374B Zucchini Yellows Mosaic Virus Weak Strain/Cucurbits
- 0365B Tobacco Mild Green Mosaic Virus/Tropical Soda Apple
- 0327B *Aspergillus flavus* / Pistachio (Experimental Use Permit)-EPA and CDPR

Regulatory assistance provided, but not associated with an IR-4 Petition:

- Potassium Silicate/All RAC- Provided initial consultation and guidance

ATTACHMENT 9 (Continued)

IR-4 Biopesticide Tolerance Successes:

1) Rules - Federal Register (F.R.) – Permanent Tolerances

Pest Control Agent (Type*)	Commodity or Crop Group	PR#	Date	No. of Uses	No. of Tolerances
Sorbitol octanoate (I)	Root and Tuber	0187B	Jan 27,2006	37	1
	Bulb vegetables	0187B	Jan 27,2006	11	1
All food commodities	Leafy vegetables	0187B	Jan 27,2006	29	1
	Brassica vegetables	0187B	Jan 27,2006	19	1
	Legume vegetables	0187B	Jan 27,2006	42	1
	Fruiting vegetables	0187B	Jan 27,2006	9	1
	Cucurbit vegetables	0187B	Jan 27,2006	14	1
	Citrus	0187B	Jan 27,2006	14	1
	Pome fruit	0187B	Jan 27,2006	7	1
	Stone fruit	0187B	Jan 27,2006	11	1
	Berries	0187B	Jan 27,2006	9	1
	Tree nuts	0187B	Jan 27,2006	12	1
	Herbs and spices	0187B	Jan 27,2006	70	1
	Artichokes	0187B	Jan 27,2006	1	1
	Asparagus	0187B	Jan 27,2006	1	1
	Watercress	0187B	Jan 27,2006	1	1
	Grapes	0187B	Jan 27,2006	1	1
	Strawberry	0187B	Jan 27,2006	1	1
	Alfalfa	0187B	Jan 27,2006	3	1
	Canola	0187B	Jan 27,2006	3	1
	Cotton	0187B	Jan 27,2006	1	1
	Peanut	0187B	Jan 27,2006	1	1
Wheat	0187B	Jan 27,2006	2	1	
Hops	0187B	Jan 27,2006	1	1	
Coffee	0187B	Jan 27,2006	1	1	
Banana	0187B	Jan 27,2006	2	1	
Pineapple	0187B	Jan 27,2006	1	1	
TOTAL				304	1

Pest Control Agent (Type*)	Commodity or Crop Group	PR#	Date	No. of Uses	No. of Tolerances
Sorbitol octanoate (I)	Ornamental trees	0363B	Jan 27,2006	All	NA
	Christmas trees	0363B	Jan 27,2006	All	NA
	Roses	0363B	Jan 27,2006	1	NA
	Bedding plants	0363B	Jan 27,2006	All	NA

Pest Control Agent (Type*)	Commodity or Crop Group	PR#	Date	No. of Uses	No. of Tolerances
Eucalyptus oil (I)	Honey	08661	Sept 13, 2006	1	1
Eucalyptus oil (I)	Beeswax	08661	Sept 13, 2006	1	1
	TOTAL			2	1

ATTACHMENT 9 (Continued)

New uses supported by IR-4 Biopesticide Grant Program efficacy research funds:

- 0483B Methyl eugenol/fruit fly
- 0416B *Pantoea agglomerans* C9-1/Apple
- 0322B *Pantoea agglomerans* E325/Apple
- 0281B E,Z-3, 13 –Octadecadien-1-ol/ Poplar
- 0281B Z,Z-3, 13 –Octadecadien-1-ol/ Poplar
- 0489B Ammonium nonanoate/ Weeds
- 0254B Potassium phosphate (Prophyt)/Pepper-Addition of *Phytophthora capsici*
- 0328B Potassium phosphate (Prophyt)/Cucurbits-Addition of *Phytophthora capsici*