



2024 Tentative/Scheduled Studies Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12613	24-CANADA	A	PEILL	ETHEPHON (ADAMA,BAYER,UPL NA)	GINSENG	ROOT VEGETABLES SUBGROUPS (01AB)

Reason for Need: DEBUDDING PLANTS TO REDUCE SEED STAND; DEBUDDING PLANTS IS A COMMON PRACTICE FOR GINSENG GROWERS TO INCREASE ROOT YIELD; CURRENTLY DEBUDDING IS DONE BY HAND AT A HIGH COST PER ACRE; THE DEBUDDING PROCESS ALSO DAMAGES THE FOLIAGE AND LIKELY INCREASES ROOT AND FOLIAR DISEASE PRESSURE

Use Pattern: (PCR): USE THE ETHEPHON 2 PRODUCT; MAKE 1-2 FOLIAR APPLIC OF 1.0 LB AI/A (4 PT PRODUCT), 5-14 DAY INTERVAL, 30-DAY PHI; APPLY WHEN LOWER HALF OF FLOWER HEAD IS IN BLOOM; MAKE 2ND APPLIC ABOUT 2 WEEKS LATER WHEN TOP HALF OF FLOWER HEAD IS BLOOMING (OR APPLY WHEN THE CROP IS AT 10% BLOOM, AND REAPPLY AS NEEDED:07/20)

IR-4 Residue Trial Plan: 5-4; 5-4 NAFTA

Comments: KEY EXPORT MARKETS INCLUDE CHINA, TAIWAN, JAPAN, VIETNAM:08/18; EPA HOLD OF 08/19 CHANGED TO EPA CAUTION:09/19; UPL IS SUPPORTING, ADAMA IS NOT:05/20; EPA HOLD:08/20; UPL REQUESTED THE STATUS BE CHANGED TO RESEARCHABLE, RESIDUE AND E/CS DATA NEEDED: VP, 3/23; YELLOW 08/23; UPL WILL NO LONGER SUPPORT:11/23/sb; ADAMA is now supporting as Researchable, Residue and E/CS Data Need:12/23/sb; Canadian Study# AAFC24-030R:1/24/sb; E/CS ongoing, status will be changed to "Residue ongoing; E/CS ongoing" once residue protocol is signed. 02/24/DRS;

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

24-WI334 Heider, Daniel J.
24-WI335 Heider, Daniel J.
24-WI336 Heider, Daniel J.
24-WI337 Heider, Daniel J.

24-ON251 Wismer, R.J.
Ontario, CA(zone 5)



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13027	24-TBD	A	WELKER	METRIBUZIN (ADAMA,BAYER,UPL NA)	POTATO	TUBEROUS AND CORM VEGETABLES SUBGROUP (01C)

Reason for Need: LATE-SEASON WEEDS/YIELD LOSS & HARVEST EFFICIENCY; FROM PR# 10671, THE REQUESTED NEED IS TO LOWER PHI TO 30-DAY (USE IS CURRENTLY LABELED FOR 60-DAY PHI); PER NJ ME-TOO REQUEST: REDUCED PHI WOULD ALLOW BETTER CONTROL OF SUMMER EMERGING WEEDS; MS - Additional Reason For Need: For use in sweetpotato (plant beds and field production):08/23

Use Pattern: (PCR): FROM PR# 10671: 0.33-0.67 LB/A; ONE POSTEMERGENCE BROADCAST APPLIC; 30-DAY PHI

IR-4 Residue Trial Plan: 1-2 2 3 5-4 9 10 11-6 (2 decline & 1 processing); NAFTA 1-3, 5-4, 7A, 9, 11-6, 14

Comments: THIS PR# WAS CREATED FOR FOLLOW-UP RESIDUE RESEARCH NEEDED DUE TO ANALYTICAL ISSUES THAT CAN'T BE RESOLVED IN POTATO STUDY PR# 10671, WHICH HAS TO BE CANCELED; FROM COMMENTS IN PR# 10671: CANADIAN INTEREST; PER PROPOSAL APPROVED BY CHEMSAC/PMRA, JOINT POTATO STUDY REQUIRES THE FOLLOWING TRIALS: US - 1-2 2 3 5-2 9 10 11-4; CANADA - 1-3 5-2 7-2 14-2;10/11; THE PR# 10671 POTATO STUDY (AND THE CROP SUBGROUP 1C TOLERANCE THAT WAS EXPECTED) WAS TO COVER THE REQUESTED SWEET POTATO PLANTING BED (PR# 12866), SWEET POTATO POSTEMERGENCE BROADCAST (PR# 12095) AND TANIER POSTEMERGENCE BROADCAST USE PATTERNS (PR# 06459); THIS NEW PR# 13027 IS FOR A POTATO RESIDUE STUDY TO REPLACE 10671, AND IS RESEARCHABLE SO IT CAN BE PRIORITIZED IN 2020:07/20; EPA HOLD:08/20; EPA REMOVED HOLD 2/23 & ADAMA NOW REQUESTS E/CS ONLY, MAINLY CROP SAFETY:03/23/sb; YELLOW 08/23; Per Adama company meeting in 5/23 status is Researchable, Residue & E./CS Data Needed and "need to assess if plant back data is necessary":10/23/sb; ADAMA has waived the E/CS data requirements so the status has been changed from "Researchable, Residue & E/CS Data Needed" to "Researchable, Only Residue Data Needed":10/23/sb; for the US, IR-4 is being supported by Adama and Bayer is supporting the request in Canada:11/23/sb

NER-EPA Region-FRD

24-MD158 Ross, Marylee
24-NJ201 Fisher, Jennifer
24-NY218 Handley, Keagan

NCR-EPA Region-FRD

24-OH231 Robinson, Allison
24-OH*232 Horst, Leona
24-WI345 Chapman, Scott
24-WI346 Heider, Daniel J.

SOR-EPA Region-FRD

WSR-EPA Region-FRD

24-ID137 Meeks, Mr. Will
24-ID138 Meeks, Mr. Will
24-ID139 Meeks, Mr. Will
24-NM214 Robbins, Chanz
Region 9
24-WA*312 Larson, Duane
24-WA*311 Larson, Duane
(decline)
24-WA313 Peng, Wilson
24-WA314 Peng, Wilson

CANADA-EPA Region-FRD

24-AB150 Tiffen, Sarah
(Agquest)(region 7a)(AB)
24-QC286 Cloutier, Dominic
(decline)
24-SK300 Adams, Erin
(zone 14)
24-NS401 Bittner, Lori
(processing)



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13703	24-TIR04	A	WELKER	TOLPYRALATE (ISK)	SWEETPOTATO	TUBEROUS AND CORM VEGETABLES SUBGROUPS (01CD)

Reason for Need: Postemergence control of Amaranthus species and other broadleaf weeds; Currently no herbicide is registered for postemergence applications in sweet potato and this crop is slow to provide sufficient canopy to compete with later emerging weeds:08/23; NJ/Developing sweet potato NJ industry would benefit from an effective herbicide for control of pigweeds, especially Palmer amaranth:09/23

Use Pattern: (PCR): Make one or two broadcast applications over crop at small broadleaf weeds (5" or less in height) at 1 to 1.35 fl oz/a. Retreatment interval should be at least 14 days. See label for guidance on adjuvant type and rate

IR-4 Residue Trial Plan: 2-4 3 4 6 10, 1 DECLINE (? depends on phi); NAFTA 2-3, 4-2, 5-2, 10. Based on the use pattern, no decline needed:01/24/sb

Comments: X-REF IS PROJECT IS00383:11/20. E/CS data generated under IS00383. XH559 from 11/20 converted to this pr# based on new pcr received 07/29/23:08/23; Mfg supports as "Researchable, Residue and E/CS data needed":08/23/sb; with E/CS generated under IS00383 and mfg now supports as Researchable, Only Residue Data Needed:09/23/sb; EPA Green, 12/23;

NER-EPA Region-FRD

24-MD162 Ross, Marylee

NCR-EPA Region-FRD

SOR-EPA Region-FRD

24-GA*126 Fraelich, Ben
24-LA151 Wright, Denise
24-LA152 Wright, Denise
24-NC187 Smith, Stephen C
24-NC188 Smith, Stephen C
24-NC189 Smith, Stephen C

WSR-EPA Region-FRD

24-CA61 Skiles, Keri

CANADA-EPA Region-FRD

24-ON253 Riddle, Geoff
(Region 5)
24-ON254 Wismer, R.J.
(Region 5)



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13648	24-FLR07	A	PIKE	ZETA-CYPERMETHRIN (FMC)	BEET GREENS (GARDEN)	LEAVES OF ROOT AND TUBER VEGETABLES GROUP (02)

Reason for Need: Aphid/thrips/armyworm; This chemical is currently registered for garden beet roots but is not registered for the beet leaves. There is also no tolerance for this chemical on beet leaves. This chemical is very effective in other commodities for thrip and aphid suppression so it would be a great additional tool for pest management in beets. There are very limited chemical groups that are currently registered for beet leaves which makes pest control very difficult:07/23; TX/We are in a very difficult growing environment in South Texas with heavy pest pressures. Our tools for management are limited and beet bunches with greens are an important commodity for our business and strong consumer demand:08/23

Use Pattern: (PCR): Apply Mustang Maxx as a foliar spray at 4 fl oz/A for up to 6 times per year at an RTI of 4 days and a PHI of 1 day

IR-4 Residue Trial Plan: 1-1, 5-2, 6-1, 12-1 (decline)

Comments: A tolerance already exists for garden beets but the leaves cannot be used for food or feed: 7/23; Mfg supported at the 2023 FUW as Researchable, Residue & E/CS Data Needed:09/23/sb; EPA Green 12/23; Residue protocol signed, status will be changed from "E/cs data ongoing" to Residue ongoing e/cs ongoing" when residue protocol is signed 02/24/drs;

NER-EPA Region-FRD

24-NJ205 Fisher, Jennifer

NCR-EPA Region-FRD

24-OH*241 Horst, Leona
24-OH240 Robinson, Allison
(decline)
24-WI357 Chapman, Scott

SOR-EPA Region-FRD

24-TX306 Cochran, Kim
(region 6)

WSR-EPA Region-FRD

24-OR260 Lightle, Dani

CANADA-EPA Region-FRD



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PR #	LAB	PRIORITY	STUDY DIRECTOR	CHEMICAL (MFG)	COMMODITY	CROP GROUP
13595	24-TIR01	A	MARCONI	CYCLANILIPROLE (ISK)	ONION	ONION BULB AND GREEN SUBGROUPS (03-07AB)

Reason for Need: THERE IS A DEARTH OF EFF PRODUCTS REGISTERED FOR ONION THRIPS CONTROL IN ONION AND CYCLANILIPROLE WOULD ADD TO THE OPTIONS AVAILABLE TO ONION GROWERS; THERE IS A LIMITED SUITE OF EFF PRODUCTS FOR ONION THRIPS MGMT IN THE TREASURE VALLEY OF OR AND ID; DECLINES IN EFFICACY OF SOME PRODUCTS HAVE BEEN OBSERVED THAT WERE PREVIOUSLY EFFECTIVE; CYCLANILIPROLE WOULD PROVIDE AN ADDL OPTION FOR GROWERS: OR, 1/23; GROWERS IN WILLAMETTE VALLEY OF OR WOULD ALSO BENEFIT FROM ADDL OPTIONS IN THRIPS CONTROL AS CITED HERE: OR, 1/23; THRIPS ARE DIFFICULT TO CONTROL IN ONIONS; HAVING MORE EFF TOOLS WILL HELP GROWERS WITH PROFITABILITY: WA, 1/23; AS AN ALTERNATE ONION THRIPS INSECTICIDE OPTION; THERE ARE CURRENTLY TOO FEW OPTIONS TO SUPPORT ROBUST CHEMICAL ROTATION AND AVOIDANCE OF INSECTICIDE RESISTANCE: UT, 1/23; OH/interest in green onion:08/23

Use Pattern: (PCR): HARVANTA 50SL AT A RATE OF 0.054 LB AI/ACRE AS FOLIAR APPLIC, WITH NO MORE THAN 3 APPLIC, 7-10 DAY INTERVAL, 1-DAY PHI; DO NOT USE MORE THAN 3 TIMES ON A CROP DURING THE SEASON; THE LIMITATIONS PER REQUESTER ARE NO USE IN NASSAU AND SUFFOLK COUNTIES OF NEW YORK STATE; NO AERIAL APPLICATION IN NEW YORK STATE. IN NEW YORK STATE, A 25 FT. VEGETATED AND NON-CROPPED BUFFER STRIP UNTRAVERSED BY DRAINAGE TILES, MUST BE MAINTAINED BETWEEN THE TREATMENT AREA AND LAKES, RIVERS, RESERVOIRS, PERMANENT STREAMS, MARSHES, NATURAL PONDS, ESTUARIES OR COASTAL AREAS. NO SPECIAL SAFTEY PRECAUTIONS IN ADDITION TO PRODUCTS THAT HAVE A CAUTION STATEMENT.

IR-4 Residue Trial Plan: BULB: 1 5 6 8 10-2 11 12 GREEN: ANY 4 (BULB: 1 decline); NAFTA DRY BULB: 5-2, 6, 8, 10-2, 11-2, GREEN: 5-2, 10-2, 12

Comments: YELLOW 08/23; to repl fts from studies removed for accepted ChemSACs, 1 add'l ft is being added:01/24/sb; E/CS ongoing, status will be changed to "Residue ongoing, E/CS ongoing" once residue protocol is signed. 02/24/DRS;

NER-EPA Region-FRD

24-NJ397 Fisher, Jennifer
(bulb)

NCR-EPA Region-FRD

24-OH*238 Horst, Leona
(Bulb)
24-OH*237 Horst, Leona
(Green)
24-OH236 Robinson, Allison
(Green)

SOR-EPA Region-FRD

24-TX304 Cochran, Kim
(Bulb)

WSR-EPA Region-FRD

24-CA39 Leach, Nathan
(Bulb)
24-CA37 Ennes, D. (Kearney)
(Bulb)
24-CA38 Skiles, Keri
(Green)
24-CA*40 Benzen, Ms. Sharon D.
(Bulb)
24-CA*41 Benzen, Ms. Sharon D.
(Green)
24-ID143 Meeks, Mr. Will
(Bulb)
24-NM215 Robbins, Chanz
(Bulb)(region 8)
24-OR258 Lightle, Dani
(green)
24-WA*323 Larson, Duane
(bulb)

CANADA-EPA Region-FRD

24-BC04 Nield, David
(Bulb) (Region 11)(Decline)
24-ON252 Riddle, Geoff
(Green)
24-QC287 Cloutier, Dominic
(Bulb)



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13734	24-TBD	A	DINEEN	LINURON (TKI)	ONION (GREEN)	ONION, GREEN SUBGROUP (03-07B)

Reason for Need: NY/New tools are needed for the management of emerged weeds (which are especially competitive in young onions). Palmer amaranth has moved into onion production fields in NY; prelim trials indicate good control with linuron:09/23

Use Pattern: (PCR):

IR-4 Residue Trial Plan: Any 4 on muck soil

Comments: This was an initial study under PR# 12815 but due to analytical concerns the study will need to be repeated. Therefore, this new PR# was created and will have to be reprioritized to assure there is still a need:08/23/sb; Mfg gave support at the 2023 FUW as Researchable, Only Residue Data Needed:09/23/sb; Advised EPA Caution at the 2023 FUW:09/23/sb; EPA Yellow, 12/23;

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

24-OH*247 Horst, Leona
24-OH246 Robinson, Allison
24-WI363 Heider, Daniel J.

24-FL111 Thomas, Darrell



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12714	24-TBD	A	WELKER	ETHOFUMESATE (BAYER)	SWISS CHARD	LEAFY GREENS SUBGROUP (04-16A)

Reason for Need: WEEDS; ANNUAL BROADLEAVES AND GRASSES; VERY FEW HERBICIDES LABELED FOR SWISS CHARD; S-METOLACHLOR IS THE ONLY PREEMERGENCE HERBICIDE LABELED FOR CHARD, AND CLOPYRALID IS THE ONLY POSTEMERGENCE HERBICIDE FOR BROADLEAVES; NEITHER HERBICIDE PROVIDES SUFFICIENT WEED CONTROL FOR THE LIFE OF THE CROP; NY/Limited herbicides available in crop. Ethofumesate is labeled for use in NY beets and is a foundational product when used in combination with S-metolachlor to provide residual weed control at planting. Can be used, POST, for extended suppression:08/23

Use Pattern: (PCR): USE NORTRON 4 SC; APPLY 1-1.5 LB AI/A PREEMERGENCE AFTER SEEDING AND 0.33 LB AI/A POSTEMERGENCE TO 2-4 LEAF CHARD PLANTS; MAKE 1-2 APPLIC, 30-DAY INTERVAL, 30-DAY PHI; MAX 3 LB AI/A/YR; DO NOT APPLY IF CHARD IS UNDER STRESS

IR-4 Residue Trial Plan: ANY 4

Comments: NO EXPORT MARKETS NOTED; 8/11/04: DMP (ONLY) PR# XH124 CONVERTED TO PR# 12714:04/19; EPA GREEN:09/19; MFG PUT ON HOLD PENDING REG REVIEW:09/23/19; YELLOW 08/23; SPINACH IS ONLY THE LABEL FOR SEED PRODUCTION, NOT FOR HUMAN CONSUMPTION: 11/23, JPB; BOTH MOR & E/CS PROTOCOLS WERE SIGNED IN JAN 2024, SO RESEARCHABLE, RESIDUE & E/CS DATA NEEDED HAS BEEN UPDATED TO RESIDUE ON-GOING; E/CS DATA ON-GOING:02/24/sb

NER-EPA Region-FRD

24-MD157	Ross, Marylee
24-NJ200	Fisher, Jennifer

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

24-CA13	Ennes, D. (Kearney)
24-CA*15	Benzen, Ms. Sharon D.
24-CA14	Leach, Nathan

CANADA-EPA Region-FRD



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13741	24-BAR01	A	MARCONI	MEFENTRIFLUCONAZOLE (BASF)	BROCCOLI	BRASSICA HEAD AND STEM VEGETABLE GROUP (05-16)

Reason for Need: Alternaria leaf spot (ALS); The disease is of growing concern to growers nationwide particularly in the Southwestern US/Coastal CA because of decreasing efficacy of narrow number of chemical fungicides available to control the disease. Furthermore due to the limited available chemistries the risk of pathogen resistance to the limited modes of action is considerably large. The goal of this study shall be to generate efficacy and phytotoxicity data to support the registration of Cevya (mefentrifluconazole) to control ALS:08/23; VA/Disease is of high concern for Southeastern growers. Limited availability of chemistries for resistance management:09/23

Use Pattern: (PCR): Apply Cevya at 5 fl oz/A as a foliar spray 3 times every 7 days, PHI = 0 days.

IR-4 Residue Trial Plan: 6 10-4 12 (decline); NAFTA, 5-2, 10-6

Comments: Requester is looking for CA registration:08/23; Mfg supports as "Researchable, Residue and E/CS data needed" & mfg suggests adding additional decline sampling points for the RAC in the MOR trials to evaluate residue data from multiple PHI and offers to conduct the analytical phase of the residue program.:08/23/sb; EPA Green, 12/23; Residue signed 12/23. perf. not signed: 12/23 JPB; perf protocol signed, status changed from "complete w ongoing trials" to "Residue ongoing e/cs ongoing" 02/24/drs;

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

24-TX307 Cochran, Kim

24-CA69 Ennes, D. (Kearney)
24-CA73 Skiles, Keri
24-CA70 Leach, Nathan
24-CA*71 Benzen, Ms. Sharon D.
24-CA*72 Benzen, Ms. Sharon D.
(decline)
24-NM216 Robbins, Chanz
(Region 10)
24-OR277 Lightle, Dani



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13779	24-BAR04	A	MARCONI	MEFENTRIFLUCONAZOLE (BASF)	CABBAGE	BRASSICA HEAD AND STEM VEGETABLE GROUP (05-16)

Reason for Need: Alternaria leaf spot (ALS); ALS is a fungal disease that affects all cultivated cabbage & brassicas, causing small black spots that grow into large lesions with characteristic concentric rings on leaves, stems and heads. The disease is of growing concern to growers nationwide particularly in the SW US/Coastal CA because of decreasing efficacy of narrow number of fungicides available to control the disease. Due to the limited available chemistries the risk of pathogen resistance to the limited modes of action is large:09/23

Use Pattern: (PCR): Use Cevya; 5 fl. oz/A; Foliar application; Max 3 alternated applications/year; RTI: 7 days; PHI: days

IR-4 Residue Trial Plan: 1, 2, 3, 5, 6, 10 (Decline); NAFTA 1-2, 2-2, 5-2, 10-2

Comments: Mfg supports as Researchable, Residue & E/CS Data Needed, and BASF suggests that the GAP be finetuned so excessive residues are avoided on the harvested commodity which may not pass JMPR/Codex review. BASF suggests adding additional decline sampling points for the RAC in the MOR trials to evaluate residue data from multiple PHI. This approach would be similar to the residue program for broccoli in 2024 (PCR # 13741). And similar to the ongoing projects in hops (PR #13505) and broccoli, BASF offers to conduct the analytical phase of the residue program.:09/23; EPA Green 12/23;

NER-EPA Region-FRD

24-NJ212 Fisher, Jennifer

NCR-EPA Region-FRD

24-OH*249 Horst, Leona
24-OH248 Robinson, Allison

SOR-EPA Region-FRD

24-NC197 Smith, Stephen C
24-SC*298 Wade, Paul

WSR-EPA Region-FRD

24-CA86 Ennes, D. (Kearney)
24-CA*87 Benzen, Ms. Sharon D.
24-CA*88 Benzen, Ms. Sharon D.

CANADA-EPA Region-FRD

24-NS217 Bittner, Lori
(Zone 1)
24-QC288 Cloutier, Dominic
(decline)



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13541	23-FLR02	A	MARCONI	FLUAZIFOP-P-BUTYL (SYNGEN)	PEA (SUCCULENT SHELLLED)	SUCCULENT SHELLLED PEA SUBGROUP (06-22D)

Reason for Need: UPDATED FROM 02079: GRASSES; PER PROJECT NOMINATION COMMENTS: THIS PRODUCT WORKS WELL IN THIS CROP AND WOULD GIVE GROWERS ANOTHER HERBICIDE TYPE FOR GRASS CONTROL, FROM 02079: 03/23 JPB:

Use Pattern: (PCR): 15 DAY PHI; 12-16 FL OZ/A; UP TO 48 FL OZ/A PER YEAR

IR-4 Residue Trial Plan: 1/2 5-4 11-2 12; 1 Red A trial needed and it must be a Decline trial.

Comments: PLEASE SEE PR# 02079

NER-EPA Region-FRD

NCR-EPA Region-FRD

24-OH234 Robinson, Allison
(decline)

SOR-EPA Region-FRD

WSR-EPA Region-FRD

24-ID142 Meeks, Mr. Will
(decline)

CANADA-EPA Region-FRD



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13289	24-FLR03	A	DINEEN	GF-4031 (CORTEVA)	TOMATO (GH)	TOMATO SUBGROUP (08-10A)

Reason for Need: POWDERY MILDEW; ROTATIONAL PRODUCT FOR RESISTANCE MANAGEMENT, THIS PRODUCT IS A UNIQUE FRAC GROUP PER CORTEVA PRESENTATION (IR-4 2021)

Use Pattern: (PCR): GF-4031, 35 -50 G AI/HA, 0.03-0.04 LB AI/A; 20G/L EC; APPLIED FOLIARLY WITH 3 APPLICATIONS AND A 7 DAY RETREATMENT INTERVAL; 0-1 DAY PHI;

IR-4 Residue Trial Plan: Any 4 trials (large & small)

Comments: Residue ongoing, status will be changed to "residue ongoing, E/CS ongoing" once performance protocol is signed 02/24/DRS;

NER-EPA Region-FRD

24-MD159 James Hickman, Mega
(small)

NCR-EPA Region-FRD

24-WI352 Chapman, Scott
(Large)

SOR-EPA Region-FRD

24-FL102 Thomas, Darrell
(Large)
24-NC179 Smith, Stephen C
(Small)

WSR-EPA Region-FRD

24-CA35 Ennes, D. (Kearney)
(Large)

CANADA-EPA Region-FRD



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13798	24-FLR13	A	MARCONI	FLUAZIFOP-P-BUTYL (SYNGEN)	PEPPER (BELL & NONBELL)	PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS (08-10BC)

Reason for Need: Copied from PR# 02082: GRASSES; PER PROJECT NOMINATION COMMENTS: WOULD BE NICE TO HAVE FOR CA IMPERIAL VALLEY AND NM CHILES; IMPORTANT NEED FOR SOUTHERN STATES; NEEDED FOR PERENNIAL GRASS CONTROL

Use Pattern: (PCR):

IR-4 Residue Trial Plan: BELL: 2-2 3-2 5 6 10-2; NON: 2/3/5 8 9 10 (2 declines - 1 each)

Comments: PR# 02082 rec'd a "B" priority at the 2023 FUW and was upgraded to an "A" as a result of studies needed to replace others removed for ChecmSACs. This new pr# was created since former PR# 02082 already had a residue study years ago & you can refer to pr# 02082 for add'l comments:01/24/sb;

NER-EPA Region-FRD

24-NJ381 Fisher, Jennifer
(non-bell)

NCR-EPA Region-FRD

24-OH374 Robinson, Allison
(bell) (decline)

SOR-EPA Region-FRD

24-NC370 Smith, Stephen C
(bell)
24-SC*371 Wade, Paul
(bell)
24-FL372 Long, Michael
(bell)
24-GA*373 Fraelich, Ben
(bell)
24-TX375 Jones, Trevor
(bell)
24-FL380 Long, Michael
(non-bell) (non-bell)

WSR-EPA Region-FRD

24-CA376 Leach, Nathan
(bell)
24-CA377 Skiles, Keri
(bell)
24-CA*378 Benzen, Ms. Sharon D.
(bell)
24-CA*379 Benzen, Ms. Sharon D.
(non-bell)
24-NM382 Robbins, Chanz
(non-bell)

CANADA-EPA Region-FRD



2024 Tentative/Scheduled Studies Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
08037	24-FLR01	A	PIKE	PYRIDABEN (GOWAN)	PEPPER (BELL & NONBELL) (GH)	PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS (08-10BC)

Reason for Need: WHITEFLIES, MITES

Use Pattern: (PCR): 30-50 GPA; 30-DAY INTERVAL; 1-DAY PHI

IR-4 Residue Trial Plan: Any 4 trials (bell & nonbell)

Comments: CANADIAN RESIDUE DATA AVAILABLE FROM TRIALS IN BC; MFG HOLD:07/11; AI IS IN REG. REVIEW WITH EXPECTED COMPLETION IN 2018; NEW USES ON-HOLD UNTIL REG REVIEW IS COMPLETED:07/14; RESEARCHABLE, RESIDUE ONLY; LABELED IN CANADA (DYNAMITE):07/17; CANADIAN LABEL IS BASED ON MFG DATA; THIS IS MFG OBJ PER MFG 8/7/18 EMAIL:08/18; EPA GREEN:09/18; MFG WOULD ADD TO SANMITE LABEL, BUT MUST CONFIRM WHAT MIGHT BE NEEDED TO ADD THE USE:06/19; Project status changed from MFG Obj to Researchable, needs E/CS and residue data; MFG supports adding use to the Sunmite SC label: 05/23, JPB;; EPA GREEN: 08/23; Advised EPA Caution at the 2023 FUW:09/23/sb; E/CS ongoing, status will be updated to "E/CS ongoing ,Residue ongoing" once residue protocol is signed 02/24/DRS: Status changed to "Residue ongoing, E/CS ongoing" 02/24/DRS;

NER-EPA Region-FRD

24-MD153 Ross, Marylee
(Bell)

NCR-EPA Region-FRD

24-OH*220 Horst, Leona
(non-bell)

SOR-EPA Region-FRD

24-FL90 Long, Michael
(Bell)
24-SC*291 Wade, Paul
(Nonbell)

WSR-EPA Region-FRD

24-CA05 Ennes, D. (Kearney)
(non-bell)

CANADA-EPA Region-FRD



2024 Tentative/Scheduled Studies Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13545	24-FLR05	A	DINEEN	GF-4031 (CORTEVA)	PEPPER (GH)	PEPPER/NON-BELL PEPPER/EGGPLANT SUBGROUPS (08-10BC)

Reason for Need: POWDERY MILDEW; ROTATIONAL PRODUCT FOR RESISTANCE MANAGEMENT, THIS PRODUCT IS A UNIQUE FRAC GROUP PER CORTEVA PRESENTATION (IR-4 2021);

Use Pattern: (PCR):

IR-4 Residue Trial Plan: ANY 4 TRIALS (bell & nonbell)

Comments: Mfg supported at the 2023 FUW as Researchable, Residue & E/CS Data Needed:09/23/sb; Residue ongoing, status will be updated to "Residue ongoing, E/CS ongoing" once performance protocol is signed 02/24/DRS;

NER-EPA Region-FRD

24-MD161 James Hickman, Mega
(bell)

NCR-EPA Region-FRD

24-OH*235 Horst, Leona
(Bell)
24-WI354 Chapman, Scott
(Bell)

SOR-EPA Region-FRD

24-FL106 Thomas, Darrell
(Nonbell)
24-NC180 Smith, Stephen C
(Nonbell)

WSR-EPA Region-FRD

CANADA-EPA Region-FRD



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(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12582	24-CAR04	A	BYRTUS	FLUMIOXAZIN + PYROXASULFONE (KICHEM,VALENT)	CANTALOUPE	MELON SUBGROUP (09A)
<p><u>Reason for Need:</u> BROADLEAF AND GRASS CONTROL WITH A SPECIAL EMPHASIS ON RAGWEED PARTHENIUM, A WEED FOR WHICH THERE IS NOT CURRENTLY AN EFFECTIVE MANAGEMENT TOOL; RAGWEED PARTHENIUM IS INCREASINGLY PROBLEMATIC AND IS RESISTANT OR TOLERANT TO CURRENT REGISTERED HERBICIDES; PER NC ME-TOO REQUEST: THERE ARE LIMITED ALTERNATIVES FOR WEED CONTROL IN ROW MIDDLES</p> <p><u>Use Pattern: (PCR):</u> REQUESTOR INDICATED THE PRODUCT AS COBRA (LACTOFEN), BUT THE AI IS SPECIFIED AS FLUMIOXAZIN + PYROXASULFONE, WHICH IS THE FIERCE PRODUCT; USE PATTERN GIVEN IS: MAKE 2 SOIL OR FOLIAR APPLIC, 14 DAYS APART; APPLY AS A PRE TO SOIL OR AS A POST ON PLANTS LESS THAN 5 INCHES TALL; DO NOT ALLOW TO COME IN CONTACT WITH THE CROP; NO RATE OR PHI SPECIFIED; REQUESTOR ASKED THAT THE USE PATTERN BE CLARIFIED TO READ LIKE THAT FOR TOMATO AND PEPPER (PR#S 12576 AND 12577): MAKE 2 PRE APPLIC TO THE SOIL IN ROW MIDDLES, USING A SHIELDED APPLICATOR, 14 DAYS APART:05/19</p> <p><u>IR-4 Residue Trial Plan:</u> 2 5 6 10-3</p> <p><u>Comments:</u> TOLERANCE IS ESTABLISHED FOR FLUMIOXAZIN ON CUCURBIT VEGETABLES CROP GROUP 9; CANADA AND MEXICO NOTED AS KEY EXPORT MARKETS:07/18; VALENT AND KUMIAI SUPPORT, BUT KUMIAI REQUIRES PERFORMANCE DATA BEFORE APPROVAL FOR RESIDUE WORK:08/18; STATUS UPDATED TO RESEARCHABLE, E/CS ON-GOING; RESIDUE DATA NEEDED:10/22; STATUS UPDATED TO RESEARCHABLE, E/CS ON-GOING; RESIDUE DATA NEEDED:10/22; STATUS CHANGED TO ECS DATA ONGOING:04/23, JPB; ONCE ECS DATA HAS BEEN REVIEWED AND APPROVED BY MFG TO MAKE RESEARCHABLE, ONLY RESIDUE DATA NEEDED THIS PR# WILL NEED TO GO TO THE FUW FOR RESIDUE PRIORITIZATION: 04/23 JPB;; YELLOW 08/23; COMMODITY OF MELON CHANGED TO CANTALOUPE:09/23/sb</p>						
<u>NER-EPA Region-FRD</u>		<u>NCR-EPA Region-FRD</u>		<u>SOR-EPA Region-FRD</u>		<u>WSR-EPA Region-FRD</u>
24-MD155	James Hickman, Meg	24-OH*224	Horst, Leona	24-GA*119	Fraelich, Ben	24-CA10 Skiles, Keri
				24-SC*294	Wade, Paul	(No decline, soil issue)
				24-TX303	Cochran, Kim	24-CA11 Leach, Nathan
						24-NM213 Robbins, Chanz
						(Reg 10)
<u>CANADA-EPA Region-FRD</u>						



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(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

PR #	LAB	PRIORITY	STUDY DIRECTOR	CHEMICAL (MFG)	COMMODITY	CROP GROUP
12580	24-CAR02	A	BYRTUS	FLUMIOXAZIN + PYROXASULFONE (KICHEM,VALENT)	CUCUMBER	SQUASH/CUCUMBER SUBGROUP (09B)

Reason for Need: BROADLEAF AND GRASS CONTROL WITH A SPECIAL EMPHASIS ON RAGWEED PARTHENIUM, A WEED FOR WHICH THERE IS NOT CURRENTLY AN EFFECTIVE MANAGEMENT TOOL; RAGWEED PARTHENIUM IS INCREASINGLY PROBLEMATIC AND IS RESISTANT OR TOLERANT TO CURRENT REGISTERED HERBICIDES; PER NJ ME-TOO REQUEST, THERE IS OVERRELIANCE ON THE FEW CURRENTLY LABELED HERBICIDES FOR TOUGH-TO-CONTROL WEEDS SUCH AS COMMON RAGWEED, AND THIS PRODUCT WOULD PROVIDE GREATER FLEXIBILITY AND DIVERSIFY THE NUMBER OF SOA IN AN HERBICIDE RESISTANCE MANAGEMENT PERSPECTIVE; PER NC ME-TOO REQUEST: THERE ARE LIMITED ALTERNATIVES FOR WEED CONTROL IN ROW MIDDLES

Use Pattern: (PCR): REQUESTOR INDICATED THE PRODUCT AS COBRA (LACTOFEN), BUT THE AI IS SPECIFIED AS FLUMIOXAZIN + PYROXASULFONE, WHICH IS THE FIERCE PRODUCT; USE PATTERN GIVEN IS: MAKE 2 SOIL OR FOLIAR APPLIC, 14 DAYS APART; APPLY AS A PRE TO SOIL OR AS A POST ON PLANTS LESS THAN 5 INCHES TALL; DO NOT ALLOW TO COME IN CONTACT WITH THE CROP; NO RATE OR PHI SPECIFIED; REQUESTOR ASKED THAT THE USE PATTERN BE CLARIFIED TO READ LIKE THAT FOR TOMATO AND PEPPER (PR#S 12576 AND 12577): MAKE 2 PRE APPLIC TO THE SOIL IN ROW MIDDLES, USING A SHIELDED APPLICATOR, 14 DAYS APART:05/19

IR-4 Residue Trial Plan: 2-2 3 5-2 6; NAFTA 2-3, 3, 5-3, 10

Comments: TOLERANCE IS ESTABLISHED FOR FLUMIOXAZIN ON CUCURBIT VEGETABLES CROP GROUP 9; CANADA AND MEXICO NOTED AS KEY EXPORT MARKETS:07/18; VALENT AND KUMIAI SUPPORT, BUT KUMIAI REQUIRES PERFORMANCE DATA BEFORE APPROVAL FOR RESIDUE WORK:08/18; STATUS UPDATED TO RESEARCHABLE, E/CS ON-GOING; RESIDUE DATA NEEDED:10/22; STATUS CHANGED TO ECS DATA ONGOING:04/23, JPB; ONCE ECS DATA HAS BEEN REVIEWED AND APPROVED BY MFG TO MAKE RESEARCHABLE, ONLY RESIDUE DATA NEEDED THIS PR# WILL NEED TO GO TO THE FUW FOR RESIDUE PRIORITIZATION: 04/23 JPB;; YELLOW 08/23

NER-EPA Region-FRD

24-MD154 James Hickman, Mega
(pickling)

NCR-EPA Region-FRD

24-OH222 Robinson, Allison
(pickling)
24-OH*221 Horst, Leona
(slicing)

SOR-EPA Region-FRD

24-FL96 Thomas, Darrell
(slicing)
24-GA*117 Fraelich, Ben
(pickling)
24-NC173 Smith, Stephen C
(pickling)
24-SC*292 Wade, Paul
(slicing)
24-TX301 Cochran, Kim
(slicing)

WSR-EPA Region-FRD

CANADA-EPA Region-FRD



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(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13290	24-CANADA	A	KRISHNARAJ	GF-4031 (CORTEVA)	CUCUMBER (GH)	SQUASH/CUCUMBER SUBGROUP (09B)

Reason for Need: POWDERY MILDEW; ROTATIONAL PRODUCT FOR RESISTANCE MANAGEMENT, THIS PRODUCT IS A UNIQUE FRAC GROUP PER CORTEVA PRESENTATION (IR-4 2021)

Use Pattern: (PCR): GF-4031, 35 -50 G AI/HA, 0.03-0.04 LB AI/A; 20G/L EC; APPLIED FOLIARLY WITH 3 APPLICATIONS AND A 7 DAY RETREATMENT INTERVAL; 0-1 DAY PHI;

IR-4 Residue Trial Plan: Any 4 trials (large & small); NAFTA ANY 4 (Possible 4 declines dependent on PHI)

Comments: Canadian Study# AAFC24-006R:01/24/sb; Category of "Researchable, Residue & E/CS data needed" has been updated to "Complete with On-Going Trials":03/24/sb; in Nov 2023, Corteva advised that efficacy data from Canada is acceptable for the USA. Canada plans 4 efficacy trials so Corteva will not need any 2024 trials in the USA:3/24/sb;

NER-EPA Region-FRD

24CMD077 Ross, Marylee
(large)

NCR-EPA Region-FRD

24CWI075 Chapman, Scott
(Large)

SOR-EPA Region-FRD

24CSC*078 Wade, Paul
(Large)

WSR-EPA Region-FRD

24CCA076 Ennes, D. (Kearney)
(small)

CANADA-EPA Region-FRD

24CBC074 Nield, David
(decline)(small)



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<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13404	24-CANADA	A	ULRICH	ISOCYCLOSERAM (ISM-555) (SYNGEN)	CUCUMBER (GH)	SQUASH/CUCUMBER SUBGROUP (09B)

Reason for Need: TSSM ARE A CONSISTENT PROBLEM IN GREENHOUSE CUCUMBERS; ROTATION PRODUCTS ARE NEEDED

Use Pattern: (PCR): ISOCYCLOSERAM AT A RATE OF 296 G AI/HA AS A FOLIAR APPLIC, WITH 2-3 APPLIC. RE-TREATMENT INTERVAL 7-14 DAYS, 0-1 DAY PHI; FOLIAR APPLIC AT LABELED RATE; NO KNOWN LIMITATIONS:01/22; RATE APPEARS TO BE INCORRECT; FOLLOW DFU'S LISTED BELOW UNDER E/CS DATA REQUIREMENTS:03/22

IR-4 Residue Trial Plan: ANY 4 TRIALS

Comments: PMC PRIORITY; Changed to an A at NRPM and will be a joint project with PMC and they are the SD: Canada conducting Efficacy on thrips but are trying to evaluate TSSM also: JPB, 10/23; EPA Blue 12/23; Canadian Study# AAFC23-006R:01/24/sb

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

24CFL238 Thomas, Darrell
(small)

24CBC40 Clodius, Markus
(large)

24CBC41 Clodius, Markus
(small)

24CON42 Henricks, Mary
(large)

24CON43 Riddle, Geoff
(small) (decline)



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<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12581	24-CAR03	A	BYRTUS	FLUMIOXAZIN + PYROXASULFONE (KICHEM,VALENT)	SQUASH (SUMMER)	SQUASH/CUCUMBER SUBGROUP (09B)

Reason for Need: BROADLEAF AND GRASS CONTROL WITH A SPECIAL EMPHASIS ON RAGWEED PARTHENIUM, A WEED FOR WHICH THERE IS NO CURRENTLY EFFECTIVE MANAGEMENT TOOL; RAGWEED PARTHENIUM IS INCREASINGLY PROBLEMATIC AND IS RESISTANT OR TOLERANT TO CURRENT REGISTERED HERBICIDES; PER NJ ME-TOO REQUEST, THERE IS OVERRELIANCE ON THE FEW CURRENTLY LABELED HERBICIDES FOR TOUGH-TO-CONTROL WEEDS SUCH AS COMMON RAGWEED, AND THIS PRODUCT WOULD PROVIDE GREATER FLEXIBILITY AND DIVERSIFY THE NUMBER OF SOA IN AN HERBICIDE RESISTANCE MANAGEMENT PERSPECTIVE; PER NC ME-TOO REQUEST: THERE ARE LIMITED ALTERNATIVES FOR WEED CONTROL IN ROW MIDDLES

Use Pattern: (PCR): REQUESTOR INDICATED THE PRODUCT AS COBRA (LACTOFEN), BUT THE AI IS SPECIFIED AS FLUMIOXAZIN + PYROXASULFONE, WHICH IS THE FIERCE PRODUCT; USE PATTERN GIVEN IS: MAKE 2 SOIL OR FOLIAR APPLIC, 14 DAYS APART; APPLY AS A PRE TO SOIL OR AS A POST ON PLANTS LESS THAN 5 INCHES TALL; DO NOT ALLOW TO COME IN CONTACT WITH THE CROP; NO RATE OR PHI SPECIFIED; REQUESTOR ASKED THAT THE USE PATTERN BE CLARIFIED TO READ LIKE THAT FOR TOMATO AND PEPPER (PR#S 12576 AND 12577): MAKE 2 PRE APPLIC TO THE SOIL IN ROW MIDDLES, USING A SHIELDED APPLICATOR, 14 DAYS APART:05/19

IR-4 Residue Trial Plan: 1 2-2 3 5 6 10 11

Comments: TOLERANCE IS ESTABLISHED FOR FLUMIOXAZIN ON CUCURBIT VEGETABLES CROP GROUP 9; CANADA AND MEXICO NOTED AS KEY EXPORT MARKETS:07/18; VALENT AND KUMIAI SUPPORT, BUT KUMIAI REQUIRES PERFORMANCE DATA BEFORE APPROVAL FOR RESIDUE WORK:08/18; ALTHOUGH PROJECT NOT SELECTED DURING WORKSHOP, RESEARCHERS AGREED TO PERFORM WORK AT \$0 COST SO IT WAS APPROVED TO ADD PERFORMANCE STUDY TO THE TENTATIVE SCHEDULE FOR 2021:01/21;STATUS CHANGED TO ECS DATA ONGOING:04/23, JPB; ONCE ECS DATA HAS BEEN REVIEWED AND APPROVED BY MFG TO MAKE RESEARCHABLE, ONLY RESIDUE DATA NEEDED THIS PR# WILL NEED TO GO TO THE FUW FOR RESIDUE PRIORITIZATION: 04/23 JPB;; YELLOW 08/23

<u>NER-EPA Region-FRD</u>		<u>NCR-EPA Region-FRD</u>		<u>SOR-EPA Region-FRD</u>		<u>WSR-EPA Region-FRD</u>		<u>CANADA-EPA Region-FRD</u>
24-NJ199 (region 1)	Fisher, Jennifer	24-OH223	Robinson, Allison	24-FL97	Long, Michael	24-CA*09	Benzen, Ms. Sharon D.	
				24-GA*118	Fraelich, Ben	24-CA08	Leach, Nathan	
				24-NC174	Smith, Stephen C	24-WA*310	Larson, Duane	
				24-SC*293	Wade, Paul			
				24-TX302	Cochran, Kim			



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Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13760	24-BAR02	A	MARCONI	AFIDOPYROPEN (BASF)	LEMON	LEMON/LIME SUBGROUP (10-10B)

Reason for Need: California Red Scale since BASF has data on hand for it. They are currently working on Sweet Orange group [10-10A];Allows for rate flexibility at higher water volumes and increases efficacy on difficult pests:08/23; FL/Hibiscus (lebbeck) mealbug:09/23/sb

Use Pattern: (PCR): Use Sefina Insecticide as a foliar spray at 14-28 fl oz/A, 1-2 times

IR-4 Residue Trial Plan: 3 10-4 (decline)

Comments: One request submitted for Lemon & Grapefruit; Grapefruit is under PR#13761:08/23; Mfg Supports as "Researchable, Only Residue Data Needed" & BASF is conducting orange residue trials starting in 2024 (covers subgroup 10-10A) and requires IR-4 to use the same GAP. Residue data for all citrus subgroups (10A, 10B, 10C) will be needed to amend tolerance for full citrus crop group 10-10. BASF offers to conduct the analytical phase of the lemon residue program:08/23; A pcr for "Citrus", was rec'd and is being reviewed "Orange" only/PR# 13780, since IR-4 already has established this project for Lemon & 13761 for Grapefruit. Based on the new request, IR-4 has has also asked BASF to consider the "Hibiscus (lebbeck) mealybug" under Lemon too:09/23/sb; upgraded to A at the nrpm:10/23/sb; EPA Green, 12/23;

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

24-FL289 Sutherland, Dudley

24-CA79 Ennes, D. (Kearney)
24-CA81 Skiles, Keri
24-CA80 Leach, Nathan
(decline)
24-CA82 Leach, Nathan
(decline)



2024 Tentative/Scheduled Studies Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13761	24-BAR03	A	MARCONI	AFIDOPYROPEN (BASF)	GRAPEFRUIT	GRAPEFRUIT SUBGROUP (10-10C)

Reason for Need: California Red Scale since BASF has data on hand for it. They are currently working on Sweet Orange group [10-10A]; Allows for rate flexibility at higher water volumes and increases efficacy on difficult pests:08/23; FL/Hibiscus (lebbeck) Mealybug:09/23

Use Pattern: (PCR): Use Sefina Insecticide as a foliar spray at 14-28 fl oz/A, 1-2 times

IR-4 Residue Trial Plan: 3-5 6 10-2 (DECLINE)

Comments: One request submitted for Lemon & Grapefruit; Lemon is under PR#13760:08/23; MFG supports as "Researchable, only Residue data needed":08/23/sb; BASF is conducting orange residue trials starting in 2024 (covers subgroup 10-10A) and requires IR-4 to use the same GAP. Residue data for all citrus subgroups (orange 10A, lemon 10B, grapefruit 10C) will be needed to amend tolerance for full citrus crop group 10-10. BASF offers to conduct the analytical phase of the grapefruit residue program:08/23/sb; A pcr for "Citrus", was rec'd and is being reviewed "Orange" only/PR# 13780, since IR-4 already has established this project for Grapefruit & 13760 for Lemon:09/23/sb; EPA Green 12/23;

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

24-FL113	Thomas, Darrell
24-FL114	Long, Michael
(decline)	
24-FL290	Thomas, Darrell
(Reg 3)	
24-TX309	Cochran, Kim

24-CA84	Ennes, D. (Kearney)
24-CA83	Leach, Nathan
24-CA85	Leach, Nathan
(decline)	



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Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13281	24-CAR10	A	DINEEN	FLUOPICOLIDE (VALENT)	CHERRY	CHERRY SUBGROUP (12-12A)

Reason for Need: PHYTOPHTHORA SPECIES CAUSING ROOT AND CROWN ROT, FUMIGATION OF SOIL HAS BEEN HIGHLY REGULATED IN CA WITH NUMEROUS RESTRICTIONS. A NEED FOR NEW MODES OF ACTION AS POST-PLANT TREATMENTS BECAUSE PATHOGEN RESISTANCE IS KNOWN FOR MEFENOXAM ON CHERRY AND FOR PHOSPHITES ON OTHER CROPS.

Use Pattern: (PCR): PRESIDIO AT 0.125 LB/A 2 SOIL APPLICATIONS PER YEAR IN THE SPRING AND FALL WITH ROOT FLUSH; CHEMIGATION AT THE END OF THE WATERING CYCLE TO ALLOW FUNGICIDE TO GET INTO THE ROOT ZONE. ALTERNATIVELY, AFTER PRE-WETTING THE SOIL, BAND APPLICATION FOLLOWED BY WATERING. PHI OF 30 DAYS;

IR-4 Residue Trial Plan: SOUR: 1 5-4 9; SWEET: 5-2 10-2 11-2 (1 decline/sour & 1 decline/sweet)

Comments: SOIL APPLIC EARLY IN THE SEASON ARE ADVISABLE TO MINIMIZE RESIDUE PRESENCE:08/21; EPA GREEN 08/22; YELLOW 08/23; Per AA, mfg updated status at 2023 FUW from Potential, e/cs before residue to, Researchable, Residue & E/CS Data Needed:09/23/sb; Changed to Complete with On-Going Trials until performance protocol is signed. 1/24DS; Valent indicated E/CS requirements for data in CA has been met:02/24/sb

NER-EPA Region-FRD

24-NY219 Handley, Keagan
(tart)(region 1)

NCR-EPA Region-FRD

24-MI167 Wheeler, Celeste
(tart)(decline)
24-MI168 Wheeler, Celeste
(sweet)
24-MI169 Wheeler, Celeste
(sweet)
24-MI165 Soldan, Nicole
(tart)
24-MI166 Wheeler, Celeste
(tart)
24-WI351 Heider, Daniel J.
(tart)

SOR-EPA Region-FRD

WSR-EPA Region-FRD

24-CA33 Skiles, Keri
(sweet)
24-CA34 Watkins, S.
(sweet)
24-CO89 Oman, Clark (CAT)
(tart)
24-ID141 Meeks, Mr. Will
(sweet)
24-WA*320 Larson, Duane
(sweet)(decline)
24-WA319 Peng, Wilson
(sweet)

CANADA-EPA Region-FRD



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<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13633	24-CAR12	A	PIKE	OXATHIPIPROLIN (SYNGEN)	PEACH	PEACH SUBGROUP (12-12B)
<p><u>Reason for Need:</u> PHYTOPHTHORA SP; PHYTOPHTHORA ROOT ROT, CROWN, AND TRUNK DISEASES; ALTERNATIVES TO PHOSPHITE ARE NEEDED BECAUSE OF OVER USAGE AND THE DETECTION OF PHOSPHITE RESISTANCE IN SOME SPECIES; AN INTEGRATED PROGRAM WITH DIFFERENT MODES OF ACTION NEEDS TO BE DEVELOPED:05/23</p> <p><u>Use Pattern: (PCR):</u> soil/drench/drip; Rate: 4.8-9.6 fl. oz/A (0.06-0.12 lb ai/A); 2 sprays; 30 days RTI and 0 day PH. For Resets/New Plantings, make the first soil application at planting and up to one additional application 1-6 months later, coinciding with a root growth flush. Established plants: two soil applications at 1-month to 6-month interval, coinciding with root growth flush;</p> <p><u>IR-4 Residue Trial Plan:</u> 1 2-3 5 6 10-3 (decline)</p> <p><u>Comments:</u> EPA GREEN: 08/23</p>						
<u>NER-EPA Region-FRD</u>		<u>NCR-EPA Region-FRD</u>		<u>SOR-EPA Region-FRD</u>		<u>WSR-EPA Region-FRD</u>
24-NJ204	Fisher, Jennifer	24-MI171	Wheeler, Celeste	24-GA*123	Fraelich, Ben	24-CA49 Watkins, S.
				24-GA*124	Fraelich, Ben	24-CA50 Ennes, D. (Kearney)
				24-NC183	Smith, Stephen C	(Differentiate by 30 days)
				24-NC184	Smith, Stephen C	24-CA51 Skiles, Keri
				(Differentiate by 30 days)(decline)		
				24-TX305	Cochran, Kim	
<u>CANADA-EPA Region-FRD</u>						



2024 Tentative/Scheduled Studies Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13668	24-CAR14	A	MARCONI	NAA (AMVAC)	PLUM	PLUM SUBGROUP (12-12C)

Reason for Need: Rootstock suckers, basal trunk sprouts. NEED FOR SYSTEMIC LONG LASTING PRODUCT TO SUPPRESS SUCKER GROWTH AND REDUCE NUMBER OF CONTACT HERBICIDE SPRAYS AND HAND LABOR:07/23

Use Pattern: (PCR): USE THE TRE-HOLD SPROUT INHIBITOR A-112 PRODUCT; MAKE 2 SOIL DIRECTED BASAL APPLIC OF A 1% AI SOLUTION, V/V, 28-DAY INTERVAL; APPLY AS A DIRECTED SPRAY TO THE LOWER TREE TRUNKS AND IMMEDIATE SURROUNDING AREA; MAKE 1ST APPPLIC WHEN SUCKERS ARE LESS THAN 12 INCH; APPLY IN A DILUTE VOLUME OF UP TO 44 GPA, USING A NOZZLE THAT GENERATES COARSE DROPLETS, &DIRECT THE SPRAY TO THE BASE OF THE TREES; IF NEEDED RE-APPLY IN 60 DAY. Based on guidance on NAA from EPA, MFG suggests the use pattern include the following: Apply product as a directed spray to the lower tree trunks and up to 12 inches (1 foot) around the base of the tree, &phyto observations need to be collected in the residue trials:9/23;

IR-4 Residue Trial Plan: 5 10-5 11 12 (decline & processing)

Comments: This request was rec'd in Dec 2022 but determined to be an SSR. Since then, it was decided to consider as a New request, and the PCR rec'd date was adjusted. X-ref with PR# 03523 that had 1 residue study in 1991 and the project subsequently cancelled. Also, 3, non-IR-4 funded, e/cs field trials are currently be done in CA:07/23; MFG supports as "Researchable, Residue & E/CS Data Needed":08/23; AMVAC is comfortable with E/CS data and now supports as "Researchable, Only Residue Data Needed" Phyto observations will need to be collected in the residue trials:09/23/sb; EPA Green 12/23;

NER-EPA Region-FRD

NCR-EPA Region-FRD

24-MI172 Wheeler, Celeste

SOR-EPA Region-FRD

WSR-EPA Region-FRD

24-CA57 Ennes, D. (Kearney)
24-CA58 Skiles, Keri
(decline)
24-CA60 Watkins, S.
24-CA56 Skiles, Keri
24-CA59 Watkins, S.
(processing)
24-ID144 Meeks, Mr. Will
24-OR261 Lightle, Dani

CANADA-EPA Region-FRD



2024 Tentative/Scheduled Studies Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13632	24-CAR11	A	PIKE	OXATHIPIPROLIN (SYNGEN)	PLUM	PLUM SUBGROUP (12-12C)

Reason for Need: PHYTOPHTHORA SP; PHYTOPHTHORA ROOT ROT, CROWN, AND TRUNK DISEASES; ALTERNATIVES TO PHOSPHITE ARE NEEDED BECAUSE OF OVER USAGE AND THE DETECTION OF PHOSPHITE RESISTANCE IN SOME SPECIES; AN INTEGRATED PROGRAM WITH DIFFERENT MODES OF ACTION NEEDS TO BE DEVELOPED:05/23

Use Pattern: (PCR): soil/drench/drip; Rate: 4.8-9.6 fl. oz/A (0.06-0.12 lb ai/A); 2 sprays; 30 days RTI and 0 day PHI. For Resets/New Plantings, make the first soil application at planting and up to one additional application 1-6 months later, coinciding with a root growth flush. Established plants: two soil applications at 1-month to 6-month interval, coinciding with root growth flush.

IR-4 Residue Trial Plan: 5 10-4 12 (decline & processing)

Comments: EPA GREEN: 08/23; E/CS ongoing, status will be changed to "Residue ongoing, E/CS ongoing" once residue protocol is signed 02/24/DRS;

NER-EPA Region-FRD

NCR-EPA Region-FRD

24-MI170 Wheeler, Celeste

SOR-EPA Region-FRD

WSR-EPA Region-FRD

24-CA46 Ennes, D. (Kearney)
24-CA44 Ennes, D. (Kearney)
24-CA45 Skiles, Keri
(decline)
24-CA48 Watkins, S.
(processing)
24-CA47 Watkins, S.
24-OR259 Lightle, Dani

CANADA-EPA Region-FRD



2024 Tentative/Scheduled Studies Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13502	23-LSRC039	A	POGODA	NOVALURON (ADAMA,UPL NA)	CANEBERRY	CANEBERRY SUBGROUP (13-07A)

Reason for Need: SPOTTED WING DROSOPHILA (SWD); ROTATIONAL MATERIAL; THIS MOA NOT CURRENTLY REGISTERED FOR SWD MANAGEMENT IN CANEBERRY

Use Pattern: (PCR): RIMON OR CORMORAN; DOSAGE: 0.13 LB AI/A, 4 FOLIAR APPLIC, 7-DAY INTERVALS, 1-DAY PHI

IR-4 Residue Trial Plan: 1/2 5/6 12-3; 1 DECLINE; 1 Red A trial Region 5

Comments: NEW PR# CREATED AS USE PATTERN & PEST ARE DIFFERENT THAN PR# 13260:08/22; PR# 13260 WILL BE COVERED BY THIS PR# IN THE RESIDUE PROTOCOL:02/23; PCR REPLY OF 8/22 INDICATES ADAMA SUPPORTS AS RESEARCHABLE, RES & E/CS DATA NEEDED:02/24/sb; CANADA IS THE STUDY DIRECTOR AND THEY ARE USING A DUAL AI PRODUCT, NOVALURON + ACETAMIPRID; THERE IS ALREADY A TOLERANCE ESTABLISHED FOR ACETAMIPRID IN THE US:02/23; "complete with ongoing trials" updated to "residue ongoing, E/CS ongoing" 02/24/DRS;

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

24COH136 Robinson, Allison
(raspberry)



2024 Tentative/Scheduled Studies Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13706	24-CAR16	A	MARCONI	FLUTRIAFOL (FMC)	BLUEBERRY	BUSHBERRY SUBGROUP (13-07B)

Reason for Need: Mummy berry, stem blight pathogens, anthracnose, More acreage is being drip irrigated:08/23; CA/even though I am based in CA, we also need this for OR and WA and FL where we grow blueberries and have stem blight, anthracnose and mummy berry issues:08/23

Use Pattern: (PCR): 5-7 fl. oz/A; Applied as foliar or drip irrigation; 14 day re-treatment interval; Less than 3 applications; PHI: 10 days

IR-4 Residue Trial Plan: 1 2-3 5-3 12 (decline)

Comments: Mfg supported at the 2023 FUW as Researchable, Residue & E/CS Data Needed:09/23/sb; EPA Green 12/23; Performance protocol signed and status will be changed from "E/cs ongoing" to "residue ongoing e/cs ongoing" when residue protocol is signed 02/24/drs;

NER-EPA Region-FRD

24-NJ209 Bouchelle, Wesley
24-NY210 Handley, Keagan

NCR-EPA Region-FRD

24-OH243 Robinson, Allison
24-OH*244 Horst, Leona
24-WI359 Heider, Daniel J.

SOR-EPA Region-FRD

24-GA*127 Fraelich, Ben
24-NC190 Smith, Stephen C
24-NC191 Smith, Stephen C

WSR-EPA Region-FRD

24-OR272 Lightle, Dani
(Decline)

CANADA-EPA Region-FRD



2024 Tentative/Scheduled Studies Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13682	24-FLR09	A	WELKER	TOLPYRALATE (ISK)	BLUEBERRY (HIGHBUSH)	BUSHBERRY SUBGROUP (13-07B)

Reason for Need: Pigweeds, lambsquater, crabgrass, Italian ryegrass in tank-mixtures; Group 27 herbicides not commonly utilized in blueberry and in tank mixtures with other postemergence herbicides can improve weed control and help with resistance management:07/23

Use Pattern: (PCR): Make up to 3 banded applications at 1- 1.35 fl oz/A along blueberry rows per year, at least 14 days apart, with last application 30 days prior to first harvest. See Shieldex label for guidance on adjuvant type.

IR-4 Residue Trial Plan: 1 2-2 5-2 12

Comments: DMP only XH589, from 8/9/22, converted to PR# 13682 based on new pcr rec'd:07/23/sb; status updated as Mfg supports as "Researchable, residue & E/CS data needed:08/23/sb; EPA Green, 12/23; E/CS ongoing, status will be changed to "Residue on-going; E/CS on-going" once residue protocol is signed 02/24/DRS;

NER-EPA Region-FRD

24-NJ207 Bouchelle, Wesley
24-NJ208 Fisher, Jennifer

NCR-EPA Region-FRD

24-OH242 Robinson, Allison
24-WI358 Heider, Daniel J.

SOR-EPA Region-FRD

24-GA*125 Fraelich, Ben
24-NC185 Smith, Stephen C
24-NC186 Smith, Stephen C

WSR-EPA Region-FRD

24-OR266 Lightle, Dani

CANADA-EPA Region-FRD



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(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12611	24-CAR06	A	WELKER	QUINCLORAC (ADAMA,ALBAGH)	GRAPE	SMALL FRUIT VINE CLIMBING SUBGROUP, EXCEPT FUZZY KIWIFRUIT (13-07F)

Reason for Need: FIELD BINDWEED, HEDGE BINDWEED, CANADA THISTLE, CRABGRASS, BARNYARDGRASS, FOXTAIL; OTHER POST HERBICIDES ARE NOT EFFECTIVE AGAINST THESE WEEDS; PER NJ ME-TOO REQUEST, OPTIONS FOR CONTROLLING CLOVER AND BINDWEED IN GRAPE ARE NON-EXISTENT, AND QUINCLORAC WOULD BE A GOOD FIT FOR CONTROLLING THESE INCREASINGLY TROUBLESOME WEEDS; PER NY ME-TOO REQUEST: CONTROL OF PERENNIAL VINING WEEDS LIKE BINDWEED IS DIFFICULT DUE TO LIMITED HERBICIDE OPTIONS

Use Pattern: (PCR): USE THE QUINSTAR PRODUCT; MAKE 2 APPLIC OF 0.375 LB AI/A, POST DIRECTED TO WEEDS AT BASE OF GRAPE PLANTS; 30-DAY INTERVAL, 30-DAY PHI; APPLY IN A BAND AS A DIRECTED SPRAY, AVOIDING CONTACT WITH CROP LEAVES

IR-4 Residue Trial Plan: 1-2 10-8 11/12-2, raisins & juice are needed, no decline

Comments: NO EXPORT MARKETS NOTED:08/18; EPA GREEN:09/19; MFG CHANGED FROM UNDER EVAL TO POTENTIAL AT FUW:09/24/19; PROMISING PERFORMANCE DATA OBSERVED FROM YEAR 1 AND CURRENTLY WE ARE IN YEAR 2 OF THE STUDY:08/22; STATUS UPDATED TO RESEARCHABLE, E/CS ON-GOING; RESIDUE DATA NEEDED:10/22; EPA GREEN: 08/23; mfg updated status at the 2023 FUW from researchable, e/cs on-going, residue data needed, to Researchable, only Residue Data Needed:09/23/sb; this study rec'd a "B" priority at the 2023 FUW and was upgraded to an "A" as a result of studies needed to replace others removed for ChecmSACs:01/24/sb;

NER-EPA Region-FRD

24-NJ392 Fisher, Jennifer
24-NY393 Handley, Keagan

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

24-CA394 Skiles, Keri
(processing) (juice)
24-CA395 Skiles, Keri
(processing) (raisin)
24-WA396 Peng, Wilson
(Reg 11)
24-CA398 Leach, Nathan
24-CA399 Leach, Nathan

CANADA-EPA Region-FRD



2024 Tentative/Scheduled Studies Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12609	24-CAR05	A	WELKER	ISOFETAMID (ISK)	STRAWBERRY (GH)	LOW GROWING BERRY SUBGROUP (13-07G)

Reason for Need: POWDERY MILDEW, GRAY MOLD, ANTHRACNOSE; NEED ADDITIONAL LABELED PRODUCTS FOR GREENHOUSE CONTROL; IMPORTANT FOR RESISTANCE MANAGEMENT

Use Pattern: (PCR): USE THE KENJA PRODUCT; MAKE FOLIAR APPLIC; NO OTHER USE PATTERN DETAILS PROVIDED, EXCEPT A NOTE ABOUT EUROPEAN DATA (COULD EU DATA SUPPORT A U.S. USE WITHOUT U.S. TRIALS?)

IR-4 Residue Trial Plan: Any 4

Comments: IS A LIKELY EXPORT CROP, BUT NO MARKETS NOTED; MFG SUPPORTS, RESIDUE AND PERFORMANCE DATA REQUIRED; MFG IS PURSUING USE ON FIELD STRAWBERRY, 0-DAY PHI:08/18; MFG CHANGED STATUS TO RESIDUE ONLY (HAVE PLENTY OF DATA TO SUPPORT THE USE FOR CONTROL OF TARGET PESTS):07/19; EPA GREEN:09/19 & 08/20, 08/21, 08/22, 08/23

NER-EPA Region-FRD

24-MD156 James Hickman, Mega

NCR-EPA Region-FRD

24-OH*225 Horst, Leona
24-WI333 Chapman, Scott

SOR-EPA Region-FRD

24-FL98 Thomas, Darrell

WSR-EPA Region-FRD

24-CA12 Ennes, D. (Kearney)

CANADA-EPA Region-FRD



2024 Tentative/Scheduled Studies Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

PR #	LAB	PRIORITY	STUDY DIRECTOR	CHEMICAL (MFG)	COMMODITY	CROP GROUP
13705	24-CAR15	A	MARCONI	NAA (AMVAC)	HAZELNUT (FILBERT)	TREE NUT GROUP (14-12)
<p>Reason for Need: Hazelnut suckers control, NAA has lower volatility when compared to 2,4-D, and can be used safely in season with reduced concerns of crop damage. As it suppresses sucker growth for up to four weeks, it can help reduce the number of applications per season targeting suckers. We are also mixing NAA with latex paint and applying to the trunk to suppress suckers and water sprouts:08/23</p> <p>Use Pattern: (PCR): Copied from PR# 13065; USE THE TREE-HOLD SPROUT INHIBITOR A-112 PRODUCT; MAKE 2 SOIL DIRECTED BASAL APPLIC OF A 1% AI SOLUTION, V/V, 28-DAY INTERVAL; NO PHI NOTED; APPLY AS A DIRECTED SPRAY TO THE LOWER TREE TRUNKS AND IMMEDIATE SURROUNDING AREA; MAKE 1ST APPLIC WHEN SUCKERS ARE LESS THAN 1 INCH (USUALLY APRIL TO EARLY MAY IN THE WILLAMETTE VALLEY); APPLY IN A DILUTE VOLUME OF UP TO 44 GPA, USING A NOZZLE THAT GENERATES COARSE DROPLETS, AND DIRECT THE SPRAY TO THE BASE OF THE TREES; IF NEEDED RE-APPLY IN 28 DAYS; DO NOT APPLY BY AIR; DO NOT ALLOW SPRAY TO SPLASH OR DRIP ONTO OTHER PARTS OF THE TREE; CHANGE IN THE USE PATTERN AS AGREED BY REQUESTER AND REGISTRANT- 2 APPLIC, 30 DAYS RETREATMENT INTERVAL; 45 DAYS PHI:04/22; Based on guidance on NAA from EPA, MFG suggests the use pattern include the following: Apply product as a directed spray to the lower tree trunks and up to 12 inches (1 foot) around the base of the tree:09/23</p> <p>IR-4 Residue Trial Plan: Any 4</p> <p>Comments: The residue project for this study was canceled under PR# 13065, with performance still ongoing, and a new pcr & # was needed to review for residue again, which was rec'd:8/23; Mfg supports as "Researchable, Residue & E/CS Data Needed:08/23; Mfg updated support at 2023 FUW from Researchable, Residue & E/CS data Needed to "Residue only", but with phyto observations with the residue:09/23/sb; EPA Green 12/23;</p>						
NER-EPA Region-FRD		NCR-EPA Region-FRD		SOR-EPA Region-FRD		CANADA-EPA Region-FRD
						24-OR268 Lightle, Dani
						24-OR269 Lightle, Dani
						24-OR270 Lightle, Dani
						24-OR271 Lightle, Dani



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<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13679	24-TIR03	A	WELKER	TOLPYRALATE (ISK)	HAZELNUT (FILBERT)	TREE NUT GROUP (14-12)

Reason for Need: Pigweeds, lambsquater, crabgrass, Italian ryegrass in tank-mixtures; Group 27 herbicides not commonly utilized in tree nut and in tank mixtures with other postemergence herbicides can improve weed control and help with resistance management:07/23; NY/Hazelnuts are an emerging industry in the Northeastern US. Novel weed control tools are needed to support a crop that is trying to become established, nationally:09/23

Use Pattern: (PCR): Make up to 3 directed applications per season to soil and across lower trunks, at least 14 days apart, with last application 30 days before harvest. Follow current Shieldex label for adjuvant type.

IR-4 Residue Trial Plan: Any 4; NAFTA, ANY 4 Typically in zone 12;

Comments: DMP only XH574, from 6/30/21, converted to PR# 13679 based on new pcr rec'd:07/23/sb; status updated as Mfg supports as "Researchable, only residue data needed:08/23/sb; Mfg updated status at 2023 FUW, from Researchable, only residue data needed, to Researchable, Residue & E/CS Data Needed:09/23/sb; EPA Green 12/23; Changed from "Researchable, Residue & E/CS Data Needed" to "E/CS ongoing" until residue protocol is signed 03/24/DRS;

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

24-OR262	Lightle, Dani
24-OR263	Lightle, Dani
24-OR264	Lightle, Dani
24-OR265	Lightle, Dani



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Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13664	24-CAR13	A	MARCONI	FLUTRIAFOL (FMC)	PISTACHIO	TREE NUT GROUP (14-12)
<p><u>Reason for Need:</u> Cotton Root Rot (Phymatotropicopsis omnivora); No labelled product for pistachio:07/23; CA - Disease is rarely seen in California but is a problem in Arizona. In CA, would provide help for the impacted growers; effect against Botryosphaeria panicle and shoot blight; effect against Alternaria late blight of pistachio:08/23</p> <p><u>Use Pattern: (PCR):</u> Soil Drench: To be made after the tree is planted. When Rhyme™ fungicide is applied as a soil drench, the application should be made from 2-3 feet around the base of the tree at concentrations not to exceed 7 fl oz/acre per application. The amount of fungicide to use per tree is based on tree and row spacing. AND/OR Drip or Micro-chemigation: Rhyme™ fungicide may be applied through drip or micro chemigation systems where irrigation water configures around the trunk and root zone; # of applications: 4; RTI: 7; PHI: 14; maximum applications/year: 4; maximum product/year: 28 fl. oz/A</p> <p><u>IR-4 Residue Trial Plan:</u> Any 4</p> <p><u>Comments:</u> Mfg supported at the 2023 FUW as Researchable, Residue & E/CS Data Needed. Mfg does have concern with mrls for export:09/23/sb; EPA Green 12/23;</p>						
<u>NER-EPA Region-FRD</u>		<u>NCR-EPA Region-FRD</u>		<u>SOR-EPA Region-FRD</u>		<u>CANADA-EPA Region-FRD</u>
				<u>WSR-EPA Region-FRD</u>		
				24-CA53		Ennes, D. (Kearney)
				24-CA55		Ennes, D. (Kearney)
				24-CA54		Skiles, Keri
				24-CA52		Watkins, S.



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Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13184	23-CAR04	A	MARCONI	CLETHODIM (ADAMA,UPL NA,VALENT)	RICE	CEREAL GRAINS AND CEREAL GRAINS FORAGE/FODDER/STRAW GROUPS (15-16)

Reason for Need: RED RICE (ORYZA SATIVA) KNOWN AS WEEDY RICE BECAUSE 7 BIOTYPES HAVE BEEN IDENTIFIED; NO HERBICIDES REGISTERED ON RICE ARE EFFECTIVE IN CONTROL; ABOUT 2,000 ACRES ARE INFESTED; HOWEVER, THE WEEDY RICE HAS POTENTIAL TO BECOME A SIGNIFICANT PEST, DECREASING YIELD AND QUALITY; BEST MANAGEMENT PRACTICES WERE DEVELOPED WITH NO HERBICIDE LISTED OTHER THAN GLYPHOSATE FOR PREPLANT APPLIC; NO GLYPHOSATE APPLIC FOR FOLIAR USE OR SPOT TREATMENT PER LABEL CONDITIONS; PER ME TOO, ARKANSAS CURRENTLY HAS APPROXIMATELY 15-20% OF 1.5 MILLION RICE ACRES INFESTED WITH WEEDY RICE. OF THAT, 50% OF THE WEEDY RICE IS RESISTANT TO ALS HERBICIDES.:03/21;

Use Pattern: (PCR): USE THE SELECTMAX WITH INSIDE TECHNOLOGY PRODUCT; MAKE 1 FOLIAR APPLIC OF 2.6% AI (16 OZ/A OF 0.97 LB/GAL CLETHODIM); VIA GROUND RIG, AT TILLERING THROUGH HEADING, BEFORE SEED IS FILLED, TO CONTROL THE WEEDY RICE PLANT; 14-DAY PHI; FOR SPOT TREATING, APPLY WITH HAND GUN SPRAYERS OR HIGH-VOLUME SPRAYERS UTILIZING HAND GUNS; USE A MINIMUM OF 5 GPA TO A MAXIMUM OF 40 GPA

IR-4 Residue Trial Plan: 10-4 for regional registration; 2 Red A Trials needed for 2024 Field Season.

Comments: JAPAN NOTED AS A KEY EXPORT MARKET:10/20; VALENT CONFIRMED SUPPORT OF THIS REQUEST, ONLY RESIDUE DATA NEEDED:11/20; ME TOO, AR, 03/21; EPA (HOLD) CAUTION: 08/21; EPA ORANGE: 08/22: AR AND LA NOT INTERESTED; CA IS THE ONLY STATE TRYING TO GET IT REGISTERED: 08/22

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

24-CA31 Watkins, S.
(processing)
24-CA32 Watkins, S.
(decline)



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<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13718	24-CAR17	A	PIKE	INDOXACARB (FMC)	CLOVER (SEED CROP)	NONGRASS ANIMAL FEEDS GROUP (18)

Reason for Need: clover seed weevil; Insecticide resistance and field-level control failures are common in white clover seed, which has been controlled with bifenthrin. The other alternative, malathion, has substantive bee safety concerns and resistance development concerns:08/23

Use Pattern: (PCR): Apply Steward as a broadcast foliar spray at 11.3 fl oz product/ac, 1 application in pre-bloom, 30 day PHI

IR-4 Residue Trial Plan: 11/12-5 (1 decline)

Comments: Mfg supported at the 2023 FUW as Researchable, Residue & E/CS Data Needed:09/23/sb; EPA Green 12/23; Changed from "Researchable, Residue & E/CS Data Needed" to "ECS ongoing" until residue protocol is signed 03/24/DRS;

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

24-ID145	Meeks, Mr. Will
24-OR274	Lightle, Dani
(decline)	
24-OR275	Lightle, Dani
24-WA*326	Larson, Duane
24-WA*327	Larson, Duane



2024 Tentative/Scheduled Studies Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13092	24-TBD	A	DINEEN	NORFLURAZON (TKI)	CLOVER (SEED CROP)	NONGRASS ANIMAL FEEDS GROUP (18)

Reason for Need: BUCKHORN PLANTAIN; THERE ARE NO CURRENTLY REGISTERED HERBICIDES ON CLOVER FOR SEED THAT GIVE SUITABLE CONTROL OF BUCKHORN PLANTAIN

Use Pattern: (PCR): USE THE SOLICAM PRODUCT; MAKE 1 FOLIAR BROADCAST APPLIC OF 1.0-1.25 LB AI/A; APPLY AFTER 1 TRIFOLIATE AFTER PLANTING; 28-DAY PHI

IR-4 Residue Trial Plan: 11/12-5 (HAY AND FORAGE FROM EACH TRIAL); NEED 1 TRIAL AS A DECLINE (FORAGE ONLY AT EACH SAMPLING DATE)

Comments: NO KEY EXPORT MARKETS NOTED:07/20; HQ NOTES THAT THE SOLICAM DF LABEL ONLY CLAIMS SUPPRESSION OF PLANTAIN SPECIES, EVEN UP TO 5 LB PRODUCT/A (3.93 LB AI/A), AND HAS A 90-DAY RESTRICTION ON GRAZING OR HARVESTING OF SOYBEAN FORAGE OR HAY:08/20; TKI CONFIRMED BY EMAIL THAT STATUS CAN BE CHANGED TO RESEARCHABLE, RESIDUE ONLY:09/20: EPA HOLD:12/20; CAT CHANGED FROM RESEARCHABLE, ONLY RESIDUE DATA NEEDED CHANGED TO EPA HOLD:12/20; PRIORITY A SELECTED AT 2020 WORKSHOP AND REMOVED DUE TO EPA HOLD:01/21;Status changed from EPA HOLD to Researchable: Residue Only for the purposes of assigning trials before we can get confirmation from the EPA in terms of stoplight analysis: 10/23, JPB; EPA Caution (2023), so study will move forward:12/23/sb; EPA Yellow, 12/23; Trials ongoing, only residue data needed 02/24/DRS;

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

24-OR256 Lightle, Dani
(early protocol)
24-OR255 Lightle, Dani
(early protocol)(decline)
24-WA316 Peng, Wilson
(early protocol)
24-WA315 Peng, Wilson
(early protocol)



2024 Tentative/Scheduled Studies Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13631	24-TIR02	A	WELKER	S-METOLACHLOR/METOLAC HLOR (SYNGEN,UPL NA)	CARINATA (BRASSICA CARINATA)	RAPESEED SUBGROUP (20A)

Reason for Need: Winter Weeds; Carinata acreage is doubling yearly, and there are no effective preemergence herbicides registered for this crop. There is data on safety and efficacy that indicates s-metolachlor is a good herbicide option for this crop 05/23;

Use Pattern: (PCR): Use Dual Magnum and conduct 1 pre-emergent soil application at 0.95 to 1.3 lbs ai/acre. Within rate ranges, use the lower rate on soils relatively coarse-textured or low in organic matter; use the higher rate on soils relatively fine textured or high in organic matter. Within two days of application 0.5 to 1.0 inch of irrigation or rainfall are needed incorporate and activate the herbicide. PHI not defined.

IR-4 Residue Trial Plan: Any 4 (1 processing, maybe 2 since new)

Comments: X-ref with pr# 10971, but treat this as a new request (not a similar supporting request):05/23/sb; the MFG supports this request for the commercial product Dual Magnum and requires a letter of support from COI/CRO:5/23/sb; Syngenta supports this request as "Researchable, residue & e/cs data needed:06/23/sb; EPA GREEN: 08/23; the performance protocol was signed 1/3/24, so I have now updated the status to E/CS Data Ongoing. This will be updated to Res & E/CS ongoing once the residue protocol is signed:02/24/sb

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

24-FL108	Long, Michael
24-GA*122	Fraelich, Ben
24-NC182	Smith, Stephen C
24-SC*297	Wade, Paul

24-CA43	Leach, Nathan
(processing)	



2024 Tentative/Scheduled Studies Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13750	24-FLR11	A	WELKER	MESOTRIONE (SYNGEN,UPL NA)	SESAME	RAPSEED SUBGROUP (20A)

Reason for Need: Broadleaf weeds, specifically: amaranth sp., false ragweed, kochia, marehail, volunteer beans/peas; Currently sesame has few preemergent options, and all are labeled for 30-45 days preplant which does not work well in most systems. Mesotrione provides a preemerge option that can be applied close to or after planting and provides a new andw unique mode of action:08/23

Use Pattern: (PCR): Make one preplant or preemergence application at 1 to 6 fl oz/a to control troublesome broadleaf weeds; future efficacy and crop response trials should look at pre-plant applications as well (7 to 14 days).

IR-4 Residue Trial Plan: Any 4 (processing)

Comments: Per PCR, Japan is an export market:02/24/sb; Per requester, currently registered preplant herbicides require long preplant intervals and mesotrione applied just prior to or immediately after seeding will be more useful:08/23; Mfg supports as "Researchable, Residue and E/CS data needed", and future efficacy and crop response trials should look at pre-plant applications as well (7 to 14 days):08/23/sb; EPA Green 12/23; E/CS ongoing, status will be changed to "Residue ongoing, E/CS ongoing" once residue protocol is signed 02/24/DRS;

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

24-FL112 Long, Michael
24-GA*128 Fraelich, Ben
24-NC196 Smith, Stephen C
24-TX308 Cochran, Kim
(Processing)

24-CA78 Leach, Nathan



2024 Tentative/Scheduled Studies Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13026	23-CAR13	A	DINEEN	INDAZIFLAM (BAYER)	ASPARAGUS	STALK AND STEM VEGETABLE SUBGROUP (22A)
<p><u>Reason for Need:</u> COPIED FROM PR# 11429; ANNUAL WEEDS; DIFFERENT MODE OF ACTION TO AVOID WEED RESISTANCE; CONTROL OF RESISTANT BROADLEAVES; HQ CREATED THIS NEW PR# TO ALLOW FOR RE-PRIORITIZING THIS NEED WITH A REVISED USE PATTERN COMPARED WITH PR# 11429:07/20</p> <p><u>Use Pattern: (PCR):</u> FROM PR# 11429: 0.065-0.085 LB AI/A OF ALION PRODUCT; ONE PREEMERGENCE (TO THE CROP) APPLIC PER YEAR; 7-DAY PHI; APPLY TO CLEAN SOIL BEFORE ASPARAGUS EMERGES IN THE SPRING; BUT THIS PRE-EMERGE USE PATTERN IS NOT SUPPORTED DUE TO PHYTO CONCERNS; REVISED USE PATTERN IS FOR A 30-DAY PHI OR POST HARVEST APPLIC</p> <p><u>IR-4 Residue Trial Plan:</u> 2 5-2 10-2 11; 2 Red A trials one in reg 2 & one in Reg 5 needed for 2024 season. (No Decline Needed).</p> <p><u>Comments:</u> SEE E/CS DATA REQUIREMENTS FOR NEW BAYER ASSESSMENT; STATUS CHANGED TO POTENTIAL:06/20; RELATED PR# 11429, SUBMITTED 2/23/14, WAS AN "A" PRIORITY IN 2015 AND RESIDUE STUDY WAS CANCELED IN 2020 BASED ON PHYTOTOXICITY; ADDITIONAL CROP SAFETY TRIALS WITH LONGER PHI APPEAR PROMISING; REVISED USE PATTERN IS FOR 30 DAY PHI OR POST HARVEST APPLIC; THIS PR# WAS CREATED TO ALLOW CONSIDERATION OF A NEW STUDY TO SUPPORT A USE PATTERN THAT IS SAFE:07/20; CATEGORY OF POTENTIAL: E/CS DATA BEFORE APPROVAL FOR RESIDUE CHANGED TO E/CS DATA ON-GOING:02/21; LAT PROJECT STATUS CHANGE:09/22; STATUS UPDATED TO RESEARCHABLE, E/CS ON-GOING; RESIDUE DATA NEEDED:10/22; Canada no longer coworking and 2 trials needed for 2024: 10/23, JPB.</p>						
<u>NER-EPA Region-FRD</u>			<u>NCR-EPA Region-FRD</u>		<u>SOR-EPA Region-FRD</u>	<u>WSR-EPA Region-FRD</u>
			24-MI164 Soldan, Nicole 24-WI344 Heider, Daniel J.		24-NC177 Smith, Stephen C (plots to be stacked with 13489.23-NC190	<u>CANADA-EPA Region-FRD</u>



2024 Tentative/Scheduled Studies Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13740	24-CAR19	A	BYRTUS	CLETHODIM (ADAMA,UPL NA,VALENT)	FIG	TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, EDIBLE PEEL SUBGROUP (23B)

Reason for Need: weeds and annual grasses; Industry currently lacks effective herbicides for weed control:08/23

Use Pattern: (PCR): Make up to four applications per year at 9 to 16 fl oz/a. Applications should be at least 14 days apart. Do not apply within 14 days of harvest. Do not apply more than 64 fl oz/a/year.

IR-4 Residue Trial Plan: Any 4 (processing)

Comments: Mfg will support as "Researchable, Only Residue Data Needed:08/23/sb; EPA Green 12/23;

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

24-CA67 Ennes, D. (Kearney)
(processing)(dried)
24-CA65 Watkins, S.
24-CA66 Watkins, S.
24-CA68 Skiles, Keri



2024 Tentative/Scheduled Studies Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13744	24-CAR20	A	WELKER	FLUOPYRAM (BAYER)	FIG	TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, EDIBLE PEEL SUBGROUP (23B)

Reason for Need: Nematodes; Industry currently lacks effective insecticides to combat nematodes:08/23; CA/It may also help in reducing fungal diseases caused by Fusarium and/or Alternaria:08/23

Use Pattern: (PCR): As directed by the MFG; PHI = 7 days;

IR-4 Residue Trial Plan: Any 4 (processing)

Comments: Mfg supports as Researchable, Residue & E/cs Data Needed and will require 1 crop safety data and recommends drip application with sufficient water to move the product into the soil. 09/23; EPA Green 12/23;

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

24-CA77 Skiles, Keri
24-CA74 Watkins, S.
24-CA75 Watkins, S.
24-CA76 Ennes, D. (Kearney)
(processing)(dried)



2024 Tentative/Scheduled Studies Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13776	24-FLR12	A	WELKER	FLUDIOXONIL + PYDIFLUMETOFEN (SYNGEN)	GUAVA	TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, EDIBLE PEEL SUBGROUP (23B)

Reason for Need: Colletotrichum, Alternaria, Pestalotiopsis, Cephaleuros (algae); Guava acreage is increasing, there are few active ingredients labeled which do not cover the extended fruiting season of this crop (~5-6 months from flowering) - two harvests per year. There is a need for a different FRAC that can be use in a rotation program:09/23

Use Pattern: (PCR): Use Miravis Prime; 3.4 fl oz/A; Foliar spray; 8 applications; RTI: 14 days; PHI:30 days; Syngenta would support 13.4 fl oz/A (not 3.4 fl oz/A) at total of 2 (not 8 applications) foliar applications, 14-day RTI and 30-day PHI for Alternaria control. There would need to be efficacy data provided for this crop if registration is needed in CA. And, If the DFU's match, Syngenta already has a tolerance established for fludioxonil on guava for 5.0 ppm (IR-4 study 07127 where applications of Switch 62.5 WG were applied 4X at 0.219 lb FDL/A. There are RTIs at 7 days, 21 days, and 7 days between each application and a PHI of 0 days):09/23

IR-4 Residue Trial Plan: ANY 4

Comments: Mfg supports as "Researchable, Residue & E/CS Data Needed", with data needed on colletotrichum, algae & pestalotiopsis, and If the DFU's match, Syngenta already has a tolerance established for fludioxonil on guava for 5.0 ppm (IR-4 study 07127 where applications of Switch 62.5 WG were applied 4X at 0.219 lb FDL/A. There are RTIs at 7 days, 21 days, and 7 days between each application and a PHI of 0 days):09/23; EPA 13776, 12/23; E/CS ongoing, status will be changed to "Residue ongoing; E/CS ongoing" once the residue protocol is signed 02/24/DRS;

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

24-FL115 Seregin, Vladimir V

24-FL116 Seregin, Vladimir V

24-PR285 Robles Vazquez, W.

24-HI136 Kam, James



2024 Tentative/Scheduled Studies Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
08266	24-FLR02	A	PIKE	PYRIDABEN (GOWAN)	LYCHEE	TROPICAL AND SUBTROPICAL, SMALL FRUIT, INEDIBLE PEEL SUBGROUP (24A)

Reason for Need: MITES, WHITEFLIES, MEALY BUGS, LYCHEE RUST MITE

Use Pattern: (PCR):

IR-4 Residue Trial Plan: Any 4

Comments: MFG OK FOR MITES & WHITEFLIES; NEED EFFICACY DATA ON MEALY BUGS:06/02; MFG HOLD:05/05; AI IS IN REG. REVIEW WITH EXPECTED COMPLETION IN 2018; NEW USES ON-HOLD UNTIL REG REVIEW IS COMPLETED:07/14; MFG DOES NOT SUPPORT:07/17; PROJECT STATUS CHANGED FROM "MFG WILL NOT SUPPORT" TO "RESEARCHABLE" AFTER CONFIRMATION FROM GOWAN:02/22; EPA GREEN: 08/22; YELLOW 08/23; Status changed from "Researchable, Residue and E/CS data needed" to "Complete with ongoing trials" until performance protocol is signed 02.24.DRS;

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

24-FL91 Seregin, Vladimir V
(Reg 13)
24-FL92 Seregin, Vladimir V
(Reg 13)
24-PR278 Robles Vazquez, W.

24-HI129 Zhang, Zhening



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(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13533	23-CAR06	A	BYRTUS	CLETHODIM (ADAMA,UPL NA,VALENT)	AVOCADO	TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP (24B)

Reason for Need: WEED CONTROL AND CROP SAFETY

Use Pattern: (PCR):

IR-4 Residue Trial Plan: UP TO 3 TRIALS IN 13 AND A MINIMUM OF 2 TRIALS IN 10; NEED A TOTAL OF 5 TRIALS;1 DECLINE

Comments: PLEASE SEE PR# XH 598

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

24-CA367 Leach, Nathan
(repl of 23-CA81 that did not start, no ad)



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(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13771	24-TIR06	A	DINEEN	DIFENOCONAZOLE + AZOXYSTROBIN (SYNGEN)	AVOCADO	TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP (24B)

Reason for Need: anthracnose; Limits on copper use and limited alternatives, needed for resistance management

Use Pattern: (PCR): Apply Quadris Top as a foliar spray up to 4 times at 12-14 fl oz/A every 7-10 days; PHI = 0 days

IR-4 Residue Trial Plan: UP TO 3 TRIALS IN 13 AND A MINIMUM OF 2 TRIALS IN 10; NEED A TOTAL OF 5 TRIALS;1 DECLINE

Comments: Mfg supports as "Potential: E/CS Data Before Approval for Residue:08/23; EPA Hold Caution at 2023 FUW:09/23/sb; Syngenta will now support for Res & E/CS concurrently, so the category has been updated from Potential: E/CS Data before Approval For Res, to Researchable, Residue & E/CS Data Needed, and IR-4 has approved both Res & E/CS to move forward in 2024, and the Priority has been changed from H to A:02/24/sb

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

24-FL93 Seregin, Vladimir V
24-PR279 Robles Vazquez, W.
(decline)
24-PR280 Robles Vazquez, W.

24-CA06 Leach, Nathan
24-CA07 Leach, Nathan



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(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13484	23-CAR16	A	WELKER	RIMSULFURON (CORTEVA)	AVOCADO	TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, SMOOTH, INEDIBLE PEEL SUBGROUP (24B)

Reason for Need: WIDE RANGE OF GRASSES AND BROADLEAF WEEDS SUCH AS MARE'S TAIL, HAIRY FLEABANE, RUSSIAN THISTLE, TUMBLE PIGWEED, CHEESE WEED STINGING NETTLE, ETC; CURRENTLY ONLY PREEMERGENT HERBICIDE FOR BEARING AVOCADO IS SIMAZINE WHICH HAS SIGNIFICANT GROUND WATER PROTECTION ISSUES; ADDITIONALLY, FOR RESISTANCE MANAGEMENT, ADDITIONAL HERBICIDES ARE NEEDED; HUGE NEED FOR NEW PRODUCTS IN AVOCADOS

Use Pattern: (PCR): MATRIX SG; DOSAGE 4 OZ/A, 2 APPLIC/YEAR AS A BANDED TREATMENT PREEMERGENCE OR POST EMERGENCE AT 4 OZ OF PRODUCT RATE/A, AT 50% BANDING OR LESS; RTI 30 DAYS FOR BANDED TREATMENT, EXCEPT FOR BELOW NUTSEDGE WHICH IS 14 DAYS, PHI 3 DAYS

IR-4 Residue Trial Plan: up to 3 trials in 13 and a minimum of 2 trials in 10. need a total of 5 trials

Comments: DMP REC'D & POSTED UNDER XH567:04/21; NEW PCR REC'D & PR# CONVERTED:07/22

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

24-CA368 Leach, Nathan
(repl of 23-CA49, no add'l \$)



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(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13665	24-FLR08	A	DINEEN	FLUAZAINDOLIZINE (CORTEVA)	PINEAPPLE	TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, ROUGH OR HAIRY, INEDIBLE PEEL SUBGROUP (24C)

Reason for Need: Reniform nematodes, Root Knot nematodes, Root Lesion nematodes. Control nematodes at planting in during crop cycle; Need effective non-fumigant nematicides to replace soil fumigant product currently in use to control nematodes. Soil fumigant use is limited to pre-plant only. Need nematode control during the crop cycle in addition to pre-plant use:07/23; Requester further identified the following nematode species: Rotylenchus reniformis, Meloidogyne spp., and Pratylenchus spp:07/23

Use Pattern: (PCR): Rate: 30.7 fl oz/A to 61.4 fl oz/A; Type of Application: Pre-plant incorporated or broadcast followed by soil incorporated or chemigation; Prefer to include both Pre-plant and In-crop applications; 2 applications; RTI: Minimum 14 days

IR-4 Residue Trial Plan: 13-5 (per ChemSAC 11/10/2010) (decline & processing)

Comments: Mfg supported at the 2023 FUW as Researchable, Residue & E/CS Data Needed:09/23/sb; EPA Orange, 12/23;

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

24-PR283 Robles Vazquez, W.
24-PR284 Robles Vazquez, W.
(Decline)

24-HI134 Coughlin, Julie
24-HI135 Zhang, Zhening
24-HI133 Zhang, Zhening
(processing by Julie paid for in this trial w



2024 Tentative/Scheduled Studies Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13019	22-CAR10	A	WELKER	FLUOPYRAM (BAYER)	PINEAPPLE	TROPICAL AND SUBTROPICAL, MEDIUM TO LARGE FRUIT, ROUGH OR HAIRY, INEDIBLE PEEL SUBGROUP (24C)
<p><u>Reason for Need:</u> RENIFORM NEMATODES (ROTYLENCHULUS RENIFORMIS), ROOT-KNOT NEMATODES (MELIODOGYNE SPP.), ROOT LESION NEMATODES (PRATYLENCHUS SPP.); TO CONTROL NEMATODES DURING THE CROP CYCLE</p> <p><u>Use Pattern: (PCR):</u> USE THE VELUM ONE OR VELUM PRIME PRODUCT; MAKE 2 CHEMIGATION APPLIC OF 6.84 FL OZ PRODUCT/A, RE-TREATMENT INTERVAL 30 DAYS, 7-DAY PHI; APPLY AS CHEMIGATION INTO THE ROOT ZONE THROUGH LOW PRESSURE DRIP, TRICKLE, MICRO-SPRINKLER OR EQUIVALENT; APPLY NO MORE THAN 13.7 FL OZ VELUM ONE (0.446 LB AI)/A PER YEAR</p> <p><u>IR-4 Residue Trial Plan:</u> 13-5 (per ChemSAC 11/10/2010)</p> <p><u>Comments:</u> THERE IS BAYER DATA THAT COULD BE USED TO SUPPORT AN IMPORT TOLERANCE; MFG SUPPORTS, RESIDUE ONLY:06/20; EPA GREEN: 08/20, 08/21</p>						
<u>NER-EPA Region-FRD</u>		<u>NCR-EPA Region-FRD</u>		<u>SOR-EPA Region-FRD</u>	<u>WSR-EPA Region-FRD</u>	<u>CANADA-EPA Region-FRD</u>
				24-PR01 Robles Vazquez, W. (repl of ft 22-PR239 w/2024 \$)		



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(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13305	24-FLR04	A	PIKE	ZETA-CYPERMETHRIN (FMC)	DRAGON FRUIT (PITAYA)	TROPICAL AND SUBTROPICAL, CACTUS, INEDIBLE PEEL SUBGROUP (24D)

Reason for Need: VARIOUS MITES, CHILI THRIPS, STINKBUGS; THERE IS NOTHING REGISTERED ON SET FRUIT TO CONTROL THESE PESTS ON DRAGONFRUIT. CHILI THRIPS ALONE CAN REDUCE CROP YIELDS BY APPROXIMATELY 80%.

Use Pattern: (PCR): MUSTANG MAXX, ZETA-CYPERMETHRIN 0.15 LB/A/YR; FOLIAR APPLICATION, WITH 8 APPLICATIONS AND RETREATMENT INTERVAL OF 7 TO 10 DAYS; 1 DAY PHI; SCOUT FOR KNOWN INSECT PESTS AND APPLY FOLIARLY AT A 7-10 DAY INTERVAL. MAXIMUM RATE PER APPLICATION IS 4 OZ.AAND 8 APPLICATIONS MAX PER YEAR. DO NOT APPLY DURING BLOOM. DO NOT APPLY TO WATER BODIES (STRAMS, RIVERS, LAKES, CANALS, ETC.)

IR-4 Residue Trial Plan: Any 4

Comments: MFG INDICATES THAT INTERNATIONAL MRL'S NEED TO BE ESTABLISHED IF PRODUCTION IS ALSO FOR EXPORT; .EPA GREEN 08/22, 08/23

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

24-FL103 Seregin, Vladimir V
24-FL104 Seregin, Vladimir V
24-PR281 Robles Vazquez, W.

24-HI130 Kam, James



2024 Tentative/Scheduled Studies Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13542	23-CAR12	A	MOORE,P	FLUTIANIL (LANDIS,NAI,OATAGRIO)	BASIL (FIELD & GH)	HERB FRESH AND DRIED LEAVES SUBGROUP (25AB)

Reason for Need: POWDERY MILDEW - IS NOT BEING CONTROLLED WITH REGISTERED FUNGICIDES

Use Pattern: (PCR):

IR-4 Residue Trial Plan: ANY 4; add 3 Red A "GH" trials in 2024

Comments: THIS RESIDUE DATA WITH USE ON BASIL COVERS PR#12348 (SAGE) AND PR#12349 (ROSEMARY):04/23; REQUEST FOR ROSEMARY AND SAGE WAS ALSO FOR GH, SO AMENDMENT WILL BE NEEDED TO UPDATE:01/24/sb; to repl fts from studies removed for accepted ChemSACs, 3 Red A "GH" fts are being added in 2024:01/24/sb; the project has been changed from Basil to Basil (Field & GH) to accurately reflect the initial request:02/24/sb

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

24-NC383 Smith, Stephen C
(gh)
24-FL384 Long, Michael
(gh)

24-NM385 Robbins, Chanz
(gh)



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(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13732	24-TBD	A	DINEEN	LINURON (TKI)	MINT	HERB FRESH AND DRIED LEAVES SUBGROUP (25AB)

Reason for Need: Copied from PR# 11773, "REDROOT PIGWEED, KOCHIA, RATTAIL FESCUE, OTHER WEEDS:09/23

Use Pattern: (PCR):

IR-4 Residue Trial Plan: 5-2 11-3 (Decline & 2 Processing) (Processing for oil) (residues in previous study)

Comments: This was an initial study under PR# 11773 but due to analytical concerns the study will need to be repeated. Therefore, this new PR# was created and will have to be reprioritized to assure there is still a need:08/23/sb; per TKI, status is now Researchable, Residue only:11/23/sb; EPA Yellow 12/23; Residue ongoing, no E/CS data required 02/24/DRS;

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

24-WI362 Chapman, Scott
(decline)
24-WI361 Heider, Daniel J.
(processing)

24-ID147 Meeks, Mr. Will
24-ID146 Meeks, Mr. Will
24-WA328 Peng, Wilson
(processing)



2024 Tentative/Scheduled Studies Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13783	24-CAR21	A	DINEEN	FLUTIANIL (LANDIS,NAI,OATAGRIO)	MINT (FIELD & GH)	HERB FRESH AND DRIED LEAVES SUBGROUP (25AB)

Reason for Need: POWDERY MILDEW - IS NOT BEING CONTROLLED WITH REGISTERED FUNGICIDES

Use Pattern: (PCR): USE THE GATTEN PRODUCT (0.423 LB AI/GAL); MAKE 5 FOLIAR APPLIC OF 0.0264 LB AI/A IN 20-60 GPA, 7-DAY INTERVAL, 0-DAY PHI

IR-4 Residue Trial Plan: 5-2 11-3 (decline & 2 processing); NAFTA 5, 7A-2, 11-2

Comments: THIS RESIDUE DATA WITH USE ON BASIL COVERS PR#12348 (SAGE) AND PR#12349 (ROSEMARY):10/23; EPA Green 12/23; Commodity updated to Mint Field & GH based on Rosemary & PCRs submitted for field & gh & to repl fts from studies removed for accepted ChemSACs, 3 Red A "GH" fts are being added:01/24/sb :01/24/sb; Residue protocol signed, status changed from "Researchable, only res data needed" to "Complete w ongoing trials" 02/24/drs;

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

24-OH*250 Horst, Leona
24-WI366 Heider, Daniel J.
(processing)
24-WI365 Chapman, Scott
(decline)
24-WI388 Chapman, Scott
(gh)

24-NC386 Smith, Stephen C
(gh)

24-ID149 Meeks, Mr. Will
24-WA*331 Larson, Duane
(processing)
24-WA332 Peng, Wilson
(region 11)
24-CA387 Leach, Nathan
(gh)



2024 Tentative/Scheduled Studies Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13108	23-TIR01	A	MOORE,P	AZOXYSTROBIN (SYNGEN)	MINT (GH TRANSPLANT)	HERB FRESH AND DRIED LEAVES SUBGROUP (25AB)

Reason for Need: SOIL-BORNE PATHOGENS; THERE ARE NO PRODUCTS LABELED FOR THIS USE; PER NH ME-TOO REQUEST: GROWERS HAVE STRUGGLED TO CONTROL ROOT ROTS ON HERB TRANSPLANTS WITHOUT FUNGICIDE TOOLS; PER IN, CT AND CA ME-TOO REQUEST: THERE ARE NO PRODUCTS LABELED FOR USE AGAINST ROOT ROT; PER FL ME-TOO REQUEST: NEEDED FOR DISEASE MANAGEMENT FOR TRANSPLANT PRODUCTION

Use Pattern: (PCR): USE THE HERITAGE PRODUCT; MAKE 2-3 DRENCH APPLIC, 7-14 DAY INTERVAL, 0-2 DAY PHI; RATE TO BE DETERMINED WITH THE MFG; APPLY WHILE IN THE PLUG, APPLY AT TRANSPLANT AND FOLLOWING TRANSPLANTING

IR-4 Residue Trial Plan: 5-2 11-3 (STARTED IN GH); 1 Red A Trial Needed in 2024.

Comments: ORIGINAL REQUEST WAS FOR GH HERB TRANSPLANTS, AND IT WAS SPLIT INTO TWO REQUESTS, FOR THE PROPOSED SUBGROUP REP CROPS MINT AND BASIL (PR# 13107); NO EXPORT MARKET NOTED; A FOLIAR USE ON HERB TRANSPLANTS IS ON THE HERITAGE LABEL, BUT THE EXPECTED HIGHER USE RATE AND DRENCH APPLIC MAY RESULT IN HIGHER RESIDUES; MAY EXPLORE IF THIS USE CAN BE SECURED VIA A CHEMSAC PROPOSAL:07/20; SYNG SUPPORTS, RESIDUE AND E/CS DATA NEEDED:09/20; EPA GREEN:08/21, 08/22

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

24-WI350 Chapman, Scott



2024 Tentative/Scheduled Studies Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13530	23-YAR04	A	WELKER	UNICONAZOLE-P (VALENT)	MINT (GH TRANSPLANT)	HERB FRESH AND DRIED LEAVES SUBGROUP (25AB)

Reason for Need: GROWTH REGULATION - WITHOUT THIS, SOME CROP PLANTS WILL BOLT UNDER HOT GH CONDITIONS

Use Pattern: (PCR): USE THE SUMAGIC PRODUCT; MAKE UP TO 2 FOLIAR APPLIC OF 2-10 PPM, IN A VOLUME OF 2 QT SOLUTION/100 SQ FT; 7-14 DAY INTERVAL; NO PHI LISTED ON CURRENT LABEL; MFG REQUESTS THE LABELED USE PATTERN FOR FRUITING VEGETABLE TRANSPLANTS BE FOLLOWED (08/16)

IR-4 Residue Trial Plan: 5-2 11-3 (STARTED IN GH); 1 PROCESSING TRIAL; 2 Red A trials in Region 11 needed for 2024 season.

Comments: REQUEST INCLUDES USE ON VARIOUS GH TRANSPLANTS FOR RETAIL SALE: ROOT/TUBER, LEAFY VEG, BRASSICA, HERBS (THERE IS ANOTHER REQUEST [10895] FOR USE ON HERBS WHICH THE MFG DID NOT SUPPORT YEARS AGO); THE CURRENT SUMAGIC LABEL INCLUDES ONLY FRUITING VEGETABLES:07/16; MFG SUPPORTS, AND RECOMMENDS THE USE PATTERN CURRENTLY ESTABLISHED FOR FRUITING VEGETABLE TRANSPLANTS:08/16; EPA GREEN:09/18; EPA GREEN:09/19; EPA CAUTION:08/20; PER VALENT, E/CS DATA ARE NOT NEEDED:04/21; EPA GREEN:08/21, 08/22; PR#12028 ORIGINALLY WAS SUBMITTED UNDER HERBS. THAT REQUEST WAS BROKEN INTO 2 SEPARATE REQUESTS AS BASIL (GH) AND MINT (GH), PR#13530; Residue Protocol signed 06/23, ECS Protocol still needs to be signed: 06/23, JPB; E/CS protocol signed 01/24 02/24/DRS;

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

24-WA321 Peng, Wilson
24-WA322 Peng, Wilson



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(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13733	24-TBD	A	DINEEN	LINURON (TKI)	STEVIA	HERB FRESH AND DRIED LEAVES SUBGROUP (25AB)

Reason for Need: Copied from 12811/WINTER ANNUAL AND BIENNIAL WEEDS; THERE ARE CURRENTLY NO HERBICIDES REGISTERED FOR CONTROLLING WINTER WEEDS IN ESTABLISHED STEVIA

Use Pattern: (PCR): Copied from 12811/USE LINEX; MAKE 2 SOIL BROADCAST APPLIC OF 2 PT/A IN WINTER MONTHS, 30-45 DAY INTERVAL, 60-DAY PHI; INCLUDE A NON-SELECTIVE HERBICIDE, SUCH AS PARAQUAT, IN EACH APPLIC IN ORDER TO MANAGE EMERGED WEEDS

IR-4 Residue Trial Plan: Any 4 (fresh & dried)

Comments: This was an initial study under PR# 12811 but due to analytical concerns the study will need to be repeated. Therefore, this new PR# was created and will have to be reprioritized to assure there is still a need:08/23/sb; Mfg gave support at the 2023 FUW as Researchable, Only Residue Data Needed:09/23/sb; EPA Yellow, 12/23;

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

24-FL110	Thomas, Darrell
24-NC194	Smith, Stephen C
24-NC193	Smith, Stephen C
24-NC192	Smith, Stephen C

24-CA64	Skiles, Keri
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Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12562	23-CAR14	A	MARCONI	PYRIDABEN (GOWAN)	MIRACLE FRUIT	SPICES CROP GROUP (26)

Reason for Need: MITES THAT ATTACK LEAVES AND FRUIT; NOTHING REGISTERED FOR THIS CROP TO CONTROL MITES

Use Pattern: (PCR): USE THE SANMITE SC PRODUCT; MAKE 5 FOLIAR APPLIC OF 6.4-9.6 OZ/A, 30-DAY INTERVAL, 14-DAY PHI; LIMIT TO 2 APPLIC/YR; APPLY WHEN MITES ARE DETECTED; ROTATE WITH OTHER MITICIDES TO AVOID RESISTANCE

IR-4 Residue Trial Plan: ANY 4 TRIALS; 2 Red A trials needed for 24 field season

Comments: NO EXPORT MARKETS NOTED; THIS CROP IS PROPOSED TO BE IN THE SPICE CROP GROUP 26; THERE IS NO TOLERANCE FOR DILL OR SPICE SUBGROUP 19B:08/18; EPA GREEN:09/19; IR-4 SOUTHERN REGION TO CONFIRM PEST COMPLEX TARGET(S), THEN MAY NOT NEED E/CS DATA:05/20; EPA GREEN: 08/20, 08/21, 08/22; Residue Protocol signed awaiting ECS Protocol: 05/23, JPB; E/CS protocol signed 01/24 02/24/DRS; Complete with on-going trials updated to Residue On-going; E/CS data on-going:01/24/sb;

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

24-FL94 Seregin, Vladimir V
(Reg 13)
24-FL95 Seregin, Vladimir V
(Reg 13)



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(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>										
13635	24-FLR06	A	PIKE	OXATHIAPIPROLIN + MANDIPROPAMID (SYNGEN)	CACAO BEAN	MISC GROUP (99)										
<p><u>Reason for Need:</u> Black Pod Rot caused by Phytophthora palmivora; Black pod rot is an important disease in the East Hawaii production area where there is high rainfall. There are no conventional fungicides registered on Cacao to control this disease. Domestic tolerances are established for both active ingredients. I'm not sure if those tolerances cover this use pattern. There was an original project request for oxathiapiiprolin alone (PR 11883). Syngenta does not support the sole ai, but supports the premix, oxathiapiiprolin + mandipropamid:05/23</p> <p><u>Use Pattern: (PCR):</u> Use Orondis ultra as a foliar spray at 6.84 fl oz/A (0.5 L/ha), 4 apps, 21 day RTI, 14 day PHI. Syngenta proposed: The OXTP tolerances from citrus that were extrapolated to cacao supported a single foliar application at 0.03 lb. ai/A, 0-day PHI. Residue data will need to be generated to support 4 applications if the total rate is higher. For MDP, it looks like we have an IT on cacao. Residue data will also need to be generated here for a domestic tolerance.</p> <p><u>IR-4 Residue Trial Plan:</u> Any 4 (processing)</p> <p><u>Comments:</u> Syngenta supports this request as "Researchable, Residue & E/CS data needed with the proposed use pattern update noted:06/23; EPA GREEN: 08/23</p>																
<table><tr><td><u>NER-EPA Region-FRD</u></td><td><u>NCR-EPA Region-FRD</u></td><td><u>SOR-EPA Region-FRD</u></td><td><u>WSR-EPA Region-FRD</u></td><td><u>CANADA-EPA Region-FRD</u></td></tr><tr><td></td><td></td><td>24-PR282 Robles Vazquez, W.</td><td>24-HI131 Kam, James (Julie Paid for Processing with this trial 2 24-HI132 Kam, James</td><td></td></tr></table>							<u>NER-EPA Region-FRD</u>	<u>NCR-EPA Region-FRD</u>	<u>SOR-EPA Region-FRD</u>	<u>WSR-EPA Region-FRD</u>	<u>CANADA-EPA Region-FRD</u>			24-PR282 Robles Vazquez, W.	24-HI131 Kam, James (Julie Paid for Processing with this trial 2 24-HI132 Kam, James	
<u>NER-EPA Region-FRD</u>	<u>NCR-EPA Region-FRD</u>	<u>SOR-EPA Region-FRD</u>	<u>WSR-EPA Region-FRD</u>	<u>CANADA-EPA Region-FRD</u>												
		24-PR282 Robles Vazquez, W.	24-HI131 Kam, James (Julie Paid for Processing with this trial 2 24-HI132 Kam, James													



2024 Tentative/Scheduled Studies Residue Only

(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13689	24-FLR10	A	BYRTUS	INDAZIFLAM (ENVU) (ENVU)	CAMAS	MISC GROUP (99)
<p><u>Reason for Need:</u> Invasive annual grasses and broadleaf weeds to restore natural rangeland; Restore exotic annual grass invaded sites. The invasive annual grasses (Bromus tectorum, Ventenata dubia, Taeniatherum caput-medusae and others) compete directly with native perennial grasses, forbs and shrubs. They provide fire fuel resulting in more frequent wildfire and the diverse, deep rooted native range transitions to a monoculture of shallow rooted invasive annual grass:07/23</p> <p><u>Use Pattern: (PCR):</u> Apply Rejuvra once at 7 fl oz/A as a broadcast application. Apply in fall before the first expected germination of annual grasses and within two months of the first expected precipitation. Apply only once a year.</p> <p><u>IR-4 Residue Trial Plan:</u> 1st year: any 2 trials. 2nd year: any 2 trials</p> <p><u>Comments:</u> Camas (Camassia quamash) is a naturally occurring rangeland food plant that is sometimes harvested for human consumption. Mfg (ENVU) supports as "Researchable, Only Residue Data Needed", and a 22 month guideline study crop rotational data is available:08/23; EPA Green 12/23;</p>						
<u>NER-EPA Region-FRD</u>		<u>NCR-EPA Region-FRD</u>		<u>SOR-EPA Region-FRD</u>		<u>CANADA-EPA Region-FRD</u>
				<u>WSR-EPA Region-FRD</u>		
				24-OR267	Lightle, Dani	
				24-WA325	Peng, Wilson	



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<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13179	23-ADP01	A	BYRTUS	BENZOVINDIFLUPYR + DIFENOCONAZOLE (SYNGEN)	COFFEE	MISC GROUP (99)
<p><u>Reason for Need:</u> COFFEE RUST, HEMILEIA VASTATRIX; THERE ARE NO FUNGICIDES REGISTERED IN COFFEE TO CONTROL COFFEE RUST EXCEPT COPPER BASED PRODUCTS; THERE IS AN URGENT NEED FOR FUNGICIDE PRODUCTS TO CONTROL COFFEE RUST DUE TO THE RECENT DETECTION OF THIS PATHOGEN IN HAWAII</p> <p><u>Use Pattern: (PCR):</u> USE APPROVIA TOP PRODUCT; MAKE 4 FOLIAR APPLIC OF 0.068 LB AI BENZO + 0.163 LB AI DIFEN/A, APPLIED AT A 7-14 DAY INTERVAL, 14-DAY PHI</p> <p><u>IR-4 Residue Trial Plan:</u> 13-5 (NEED 1 PROCESSING)(1 DECLINE)</p> <p><u>Comments:</u> A KEY EXPORT MARKET IS NOTED AS JAPAN; FOR BENZOVINDIFLUPYR THERE IS A COFFEE, GREEN BEAN, TOLERANCE BUT NO REGISTRATION IN THE U.S.; THERE IS NO COFFEE TOLERANCE FOR DIFENOCONAZOLE; INT'L DATA MAY BE AVAILABLE TO SUPPORT THE U.S. USE; THE REQUESTED USE PATTERN LINES UP WITH OTHER CROPS FOR CONTROL OF RUST DISEASES; MFG SUPPORTS THE REQUEST, RESIDUE AND E/CS DATA NEEDED; MFG HAS REGISTRATION IN BRAZIL AND IS WORKING ON REGISTRATIONS IN OTHER LATIN AMERICAN COUNTRIES; MFG MAY BE ABLE TO PROVIDE FIELD/LAB RESEARCH ASSISTANCE, AND IS CONSIDERING FINANCIAL SUPPORT:10/20; EPA GREEN:08/21; SYNGENTA REQUESTING ADDITIONAL E/CS DATA TO SUPPORT THE USE PATTERN; TO SUPPORT THIS USE IN COFFEE WOULD REQUIRE RESIDUE TRIALS FOR BOTH ACTIVES AND FOUR TRIAZOLE METABOLITES; THE WATCHOUT IS CODEX MRL ALREADY ESTABLISHED, SO THERE IS RISK THAT A NEW RESIDUE TRIAL COULD TRIGGER A HIGHER MRL WHICH COULD RESULT IN TRADE ISSUES: 08/22</p>						
<u>NER-EPA Region-FRD</u>		<u>NCR-EPA Region-FRD</u>		<u>SOR-EPA Region-FRD</u>	<u>WSR-EPA Region-FRD</u>	<u>CANADA-EPA Region-FRD</u>
					24-HI369 Kam, James (repl for 23-HI132 - 2024 \$ approved)	



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(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13449	23-FLR06	A	BYRTUS	INPYRFLUXAM (VALENT)	COFFEE	MISC GROUP (99)
<p><u>Reason for Need:</u> TARGET PESTS: COFFEE LEAF RUST, HEMILEIA VASTATRIX; THERE ARE NO FUNGICIDES REGISTERED IN COFFEE TO CONTROL COFFEE LEAF RUST EXCEPT COPPER BASED PRODUCTS; THERE IS AN URGENT NEED FOR SYSTEMIC FUNGICIDES DUE TO THE RECENT INTRODUCTION OF COFFEE LEAF RUST IN HAWAII</p> <p><u>Use Pattern: (PCR):</u> USE EXCALIA FUNGICIDE AT 0.089 LB AI/A WITH A FOLIAR DIRECTED SPRAY USING 3 APPLIC, 45 DAYS RETREATMENT INTERVAL, 30-DAY PHI; MAKE FIRST APPLIC AS A PREVENTATIVE SPRAY BEFORE DISEASE IS OBSERVED IN THE FIELD; DO NOT APPLY MORE THAN 12 FL OZ/A OF EXCALIA PER YEAR</p> <p><u>IR-4 Residue Trial Plan:</u> 13-5</p> <p><u>Comments:</u> Residue Protocol signed awaiting ECS Protocol: 05/23, JPB;</p>						
<u>NER-EPA Region-FRD</u>		<u>NCR-EPA Region-FRD</u>		<u>SOR-EPA Region-FRD</u>	<u>WSR-EPA Region-FRD</u>	<u>CANADA-EPA Region-FRD</u>
				24-PR02 Robles Vazquez, W. (repl of ft 23-PR284 w/2024 \$)		



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(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
12868	24-TIR05	A	MOORE,P	S-METOLACHLOR/METOLAC HLOR (SYNGEN,UPL NA)	FIELD PENNYCRESS (OIL SEED)	MISC GROUP (99)

Reason for Need: GRASS AND SOME BROADLEAF WEEDS; THIS IS ONE OF THE ONLY OPTIONS FOR FAIR-GOOD CONTROL OF PIGWEED AND WATERHEMP, TWO OF THE MOST PROBLEMATIC WEEDS OF THE REGION

Use Pattern: (PCR): MAKE ONE FOLIAR BROADCAST APPLIC OF 2 PT/A; APPLY IN SPRING, BUT NO LATER THAN EARLY BOLTING; RAIN IS REQUIRED TO INCORPORATE THE PRODUCT; PER MFG. PSOT EMERGENCE ONLY AT 0.665 PT/A: 03/22;

IR-4 Residue Trial Plan: ANY 4

Comments: NO KEY EXPORT MARKET NOTED; MFG CHANGED STATUS TO RESIDUE ONLY:05/20; EPA GREEN: 08/20; PER MFG. PSOT EMERGENCE ONLY AT 0.665 PT/A: 03/22; STUDY DELAYED UNTIL 2022 FIELD SEASON. 4/22;UPON FURTHER DISCUSSION WITH STAKEHOLDERS, THIS NEEDS TO BE REPRIORITIZED AT A FUTURE FOOD USE WORKSHOP BASED ON CURRENT USE PATTERNS: 04/22; EPA GREEN 08/22, 08/23; 2021 field trials (CA22, ID166, ID167, SD300 and SD301) not conducted. New A Priority obtained at 2023 FUW":09/23/sb

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

24-ND198	Jia, Quan Zai
24-OH*227	Horst, Leona
24-OH226	Robinson, Allison
24-SD299	Reicks, Graig



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(Order by Crop Group, Commodity, Chemical)

Print Date: 3/11/2024

PR #	LAB	PRIORITY	STUDY DIRECTOR	CHEMICAL (MFG)	COMMODITY	CROP GROUP
13000	24-CAR07	A	MOORE,P	CHLORANTRANILIPROLE (FMC)	HEMP	MISC GROUP (99)

Reason for Need: LEPIDOPTERA, WHITEFLY; NOTHING REGISTERED

Use Pattern: (PCR): USE THE CORAGEN PRODUCT; MAKE UP TO 4 APPLIC PER CROP (FOLIAR, CHEMIGATION, DRENCH) OF 0.045-0.098 LB AI/A, 3-10 DAY INTERVAL, 7-DAY PHI

IR-4 Residue Trial Plan: 5 fiber, 3 cbd & 2 gh (cbd) (processing on fiber & cbd) (decline on fiber)

Comments: REQUEST IS FOR FIELD AND GH USE; NO KEY EXPORT MARKET NOTED:05/20; EPA GREEN:08/20, 08/22; YELLOW 08/23

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

24-WI16	Chapman, Scott
(CBD)(GH)	
24-OH228	Robinson, Allison
(fiber)	
24-OH229	Robinson, Allison
(fiber)	
24-WI338	Heider, Daniel J.
(fiber)	
24-WI339	Heider, Daniel J.
(fiber)(decline)	
24-WI340	Chapman, Scott
(fiber)(processing)	
24-OH17	Robinson, Allison
(CBD)(GH)	

24-NC175	Smith, Stephen C
(CBD)(Field)(processing)	

24-CA18	Leach, Nathan
(CBD) (Field)	
24-CA19	Ennes, D. (Kearney)
(CBD)(field)	



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<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13033	23-CAR10	A	MOORE,P	FENPYROXIMATE (NAI)	HEMP	MISC GROUP (99)

Reason for Need: SPIDER MITES, BROAD MITE HEMP RUST MITES; NO MITICIDES AVAILABLE

Use Pattern: (PCR): USE PORTAL XLO PRODUCT; MAKE 2 FOLIAR APPLIC OF 0.1 LB AI/A, 14-DAY INTERVAL, 7-DAY PHI; USE MINIMUM OF 30 GPA; DO NOT APPLY THROUGH AN IRRIGATION SYSTEM

IR-4 Residue Trial Plan: 1 2 3 5-2 8 10 12 & any 2 add'l trials (1 decline, 1 cbd proc & 1 fiber proc); 4 Red As for 2024 = 2 fiber incl one with decline & 2 CBD GH

Comments: REQUEST IS FOR FIELD AND GH; NO KEY EXPORT MARKET NOTED:06/20; MFG SUPPORTS, PERFORMANCE AND RESIDUE DATA REQUIRED:07/20; EPA GREEN:08/21, 08/22

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

24-WI347 Heider, Daniel J.
(decline)(fiber)
24-WI348 Chapman, Scott
(fiber)

24-CA25 Ennes, D. (Kearney)
(CBD)(GH)
24-CA26 Skiles, Keri
(CBD)(GH)



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13011	24-CAR08	A	MOORE,P	ZETA-CYPERMETHRIN (FMC)	HEMP	MISC GROUP (99)
<p><u>Reason for Need:</u> LEPS, THRIPS, WEEVILS, APHIDS, LYGUS, STINKBUGS; FITS WELL INTO BOTH GREENHOUSE AND FIELD NEEDS; NO CONVENTIONAL PESTICIDES ARE REGISTERED FOR USE IN HEMP; PER KY ME-TOO REQUEST, NEED A BROAD SPECTRUM INSECTICIDE; AR/need conventional products for management of leps, stinkbugs, and potentially lygus09/23</p> <p><u>Use Pattern: (PCR):</u> USE THE MUSTANG PRODUCT; MAKE 3-5 FOLIAR APPLIC, 7-14 DAY INTERVAL, 7-DAY PHI; NO OTHER USE PATTERN DETAILS PROVIDED, EXCEPT TO USE PER LABEL DIRECTIONS</p> <p><u>IR-4 Residue Trial Plan:</u> 5 fiber, 3 cbd & 2 gh (cbd) (processing on fiber & cbd) (decline on fiber)</p> <p><u>Comments:</u> REQUEST IS FOR FIELD AND GH USE; NO KEY EXPORT MARKET NOTED:06/20; EPA CAUTION:08/20; Mfg updated status at the 2023 FUW from Potential: E/CS data before approval for Residue, to Researchable, Residue & E/CS Data Needed:09/23/sb; EPA Green 12/23;</p>						
<u>NER-EPA Region-FRD</u>		<u>NCR-EPA Region-FRD</u>		<u>SOR-EPA Region-FRD</u>		<u>WSR-EPA Region-FRD</u>
24-WI24 Chapman, Scott (CBD)(GH)		24-NC176 Smith, Stephen C (CBD)(Field)		24-CA22 Ennes, D. (Kearney) (fiber)		
24-OH230 Robinson, Allison (fiber)				24-CA21 Leach, Nathan (CBD)(field)		
24-WI342 Chapman, Scott (fiber)(decline)				24-CA20 Skiles, Keri (CBD)(field)(processing)		
24-WI343 Chapman, Scott (fiber)				24-CA23 Ennes, D. (Kearney) (CBD)(GH)		
24-WI341 Heider, Daniel J. (fiber)(processing)						<u>CANADA-EPA Region-FRD</u>



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<u>PR #</u>	<u>LAB</u>	<u>PRIORITY</u>	<u>STUDY DIRECTOR</u>	<u>CHEMICAL (MFG)</u>	<u>COMMODITY</u>	<u>CROP GROUP</u>
13093	24-CAR09	A	DINEEN	FLUAZAINDOLIZINE (CORTEVA)	HOPS	MISC GROUP (99)

Reason for Need: ROOT-KNOT NEMATODES; NO PRODUCTS LABELED

Use Pattern: (PCR): USE THE REKLEMEL PRODUCT (SALIBRO; AI ALSO FLUAZAINDOLIZINE); MAKE 1-3 SOIL APPIC VIA DRIP, DRENCH OR SPRAY, OF 1.0 LB AI/A PER YEAR, MINIMUM 2-WEEK INTERVAL; NO PHI NOTED (IR-4 SUGGESTS 1 LB AI/A, TWO SOIL APPLIC, 14-28 DAY INTERVAL, 20-DAY OR LESS PHI)

IR-4 Residue Trial Plan: Any 4

Comments: NO KEY EXPORT MARKETS NOTED:07/20; CORTEVA SUPPORTS FL REQUEST FOR RESIDUE TRIALS ON HOPS, AS THE PRIMARY SPECIES THERE IS THE ROOT KNOT NEMATODE MELOIDOGYNE JAVANICA, AND SALIBRO WOULD HAVE A NICE FIT; CORTEVA WOULD ALSO SUPPORT PERFORMANCE RESEARCH TO MORE FULLY CHARACTERIZE SALIBRO EFFICACY PROFILE ON OTHER NEMATODE SPECIES IN HOPS, BEFORE PROCEEDING WITH RESIDUE TRIALS:08/20; EPA GREEN:08/21

NER-EPA Region-FRD

NCR-EPA Region-FRD

24-WI349 Heider, Daniel J.

SOR-EPA Region-FRD

WSR-EPA Region-FRD

24-ID140 Meeks, Mr. Will
24-OR257 Lightle, Dani
24-WA317 Peng, Wilson
24-WA318 Peng, Wilson

CANADA-EPA Region-FRD



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13736	24-CAR18	A	DINEEN	PROPAMOCARB-HCL (ARYLSB,BAYER)	HOPS	MISC GROUP (99)

Reason for Need: Downy mildew, Excellent IPM fit:08/23

Use Pattern: (PCR): Use Previcure Flex; 1.5 lbs a.i./A; 2 foliar sprays; RTI: 7-14 days; PHI: 21 days; Foliar applications in minimum of 80 gallons/A

IR-4 Residue Trial Plan: Any 4; NAFTA 5, 11-3, 12

Comments: Mfg supported at the 2023 FUW as Researchable, Residue & E/CS Data Needed:09/23/sb; EPA Green 12/23; Bayer has sufficient e/cs data, so the status is being changed from Researchable, Residue & E/CS data needed, to Researchable, only Residue Data is Needed:01/24/sb

NER-EPA Region-FRD

NCR-EPA Region-FRD

SOR-EPA Region-FRD

WSR-EPA Region-FRD

CANADA-EPA Region-FRD

24-WI364 Heider, Daniel J.

24-ID148 Meeks, Mr. Will
24-OR276 Lightle, Dani
24-WA329 Peng, Wilson
24-WA330 Peng, Wilson



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13165	23-YAR02	A	WELKER	S-METOLACHLOR/METOLAC HLOR (SYNGEN,UPL NA)	PERENNIAL PEANUTS (PASTURE)	MISC GROUP (99)
<p><u>Reason for Need:</u> ANNUAL GRASSES, SEDGES, AND SMALL-SEEDED BROADLEAF WEEDS INCLUDING TROPICAL SPIDERWORT; THERE IS NO PREEMERGENCE HERBICIDE LABELED FOR PERENNIAL PEANUT; ADDITIONALLY, THERE ARE LIMITED POSTEMERGENCE HERBICIDE PRODUCTS LABELED FOR THIS CROP</p> <p><u>Use Pattern: (PCR):</u> USE THE DUAL MAGNUM PRODUCT; MAKE 2 APPLIC TO THE SOIL OF 1-1.33 PT/A (0.95-1.27 LB AI/A), IN A MINIMUM 10 GPA, AT LEAST 60 DAYS APART, 30-DAY PHI; APPLY AFTER PLANTING/SPRINGING PEANUT BUT PRIOR TO EMERGENCE; APPLY AFTER CUTTING BUT BEFORE PERENNIAL PEANUT STARTS GROWING ACTIVELY; APPLY DURING DORMANT SEASON WHILE PERENNIAL PEANUTS ARE NOT GROWING; DO NOT APPLY ON A MIXED STAND OF PERENNIAL PEANUT AND PERENNIAL FORAGE PASTURE</p> <p><u>IR-4 Residue Trial Plan:</u> Southern Region over 2 years for regional registration; 3 trials needed for 2024 season;</p> <p><u>Comments:</u> NO KEY EXPORT MARKET NOTED; THERE ARE TOLERANCES FOR S-MOC IN PEANUT, PEANUT HAY AND PEANUT MEAL, BUT MUST COMPARE THE USE PATTERN SUPPORTING THOSE TOLERANCES COMPARED WITH THE USE PATTERN REQUESTED HERE:08/20; SYNG SUPPORTS, RESIDUE AND E/CS DATA NEEDED:09/20; EPA GREEN:08/21, 08/22</p>						
<u>NER-EPA Region-FRD</u>		<u>NCR-EPA Region-FRD</u>		<u>SOR-EPA Region-FRD</u>	<u>WSR-EPA Region-FRD</u>	<u>CANADA-EPA Region-FRD</u>
				24-FL101 Thomas, Darrell		
				24-FL100 Long, Michael		
				24-GA*120 Fraelich, Ben		



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	NER	NCR	SOR	WSR	CANADA
ARS Total:		14	20	18	
Region Total:	26	62	76	141	17
Total:	26	76	96	159	17

Grand Trial Total: 374

Total # of PRs: 67

Total # Chemical: 42

Total # Commodity: 54