



New Requests for : dimethenamid + pendimethalin

Date of Request: 8/12/2021 10:40:00 AM **Related PRNumbers:**

Name: Stephen Christopher Marble

Affiliation: UF/IFAS

State: FL

ProjectType: ConductCropSafety

Crop Information: Palm
Scientific Name: *Phoenix roebelinni*
Common Name: pygmy date palm
Plant Stage: At potting

UseSite: nursery container

TradeName: FreeHand

ActiveIngredients dimethenamid + pendimethalin

Rate Per Application: 200 lbs./A

Volume Per Application: not applicable (granulars are needed)

Number of Applications 2

Application Interval 6 weeks

Research Target: Phytotoxicity

Efficacy Target:

Economic Impact This is ranked as the number 1 palm needed more effective herbicide options. Products suggested to test include Fortress, FreeHand, Marengo G, Fuerte

Labeled Products: Gemini G

Comments:



New Requests for : Unknown

Date of Request: 9/1/2021 11:37:00 AM

Related PRNumbers:

Name: Hannah M Mathers

Affiliation: Mathers Environmental Science

State: OH

ProjectType: ConductCropSafety

Crop Information: Broadleaf Evergreen/Deciduous Tree/Shrub

Scientific Name: *H. macrophylla*

Common Name: Hydrangea

Plant Stage: All

UseSite: Nursery container, lan

TradeName: Unknown

ActiveIngredients Unknown

Rate Per Application: Unknown

Volume Per Application: Unknown

Number of Applications Unknown

Application Interval

Research Target: Phytotoxicity

Efficacy Target:

Economic Impact

Labeled Products:

Comments: Products to control weeds in Hydrangea are few, to none. Work should be done with existing products t reduced rates below 1X if registrants are agreeable.



New Requests for Molluscides: carbaryl

Date of Request: 10/1/2020 12:35:00 PM **Related PRNumbers:** Current Efficacy Project multiple PR#

Name: Cheryl Wilen

Affiliation: UC Cooperative Extension

State: CA

ProjectType: ConductEfficacy

Crop Information: Broadleaf Evergreen Tree/Shrub

Scientific Name: *tbd*

Common Name: many

Plant Stage: active growth

UseSite: nursery container

TradeName: Sevin and others

ActiveIngredients carbaryl

Rate Per Application: tbd

Volume Per Application: tbd

Number of Applications 1

Application Interval

Research Target: Efficacy

Efficacy Target: terrestrial snails

Economic Impact Ornamental plant industry in San Diego Co. alone is ~\$1bil. Other counties also have significant values. Much is shipped out of state where there are strong restrictions on snails and slugs found on plants. Without effective treatments that can be used when baits fail, I estimate that at the loss due to crop injury and returned or destroyed shipments to be at least \$20mil

Labeled Products: Mesurol (methiocarb)

Comments: I was recently informed that the lone producer of Mesurol (Gowan) will be discontinuing it. There is no longer any sprayable material for effective snail or slug control that can be used. Baits are variable in their control as it relies on the animal to be attracted to the bait and sometimes the bait is less attractive than the plant. There is some history that other carbaryl is toxic to snails and slugs and even though it is now restricted use as an insecticide, mesurol was also in that category.

This request was submitting on behalf of a pest control adviser working with the ornamental p
