

72662-3

3/29/2012

1/16



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Oro-Agri Inc.  
c/o Dr. Matthew Brooks  
Ag-Chem Consulting  
12208 Quinque Lane  
Clifton, VA 20124

**NOTIFICATION**  
**MAR 29 2012**

Subject: Notification of corn restriction  
EPA Registration Number: 72662-3  
Decision: 462295

Dear Dr. Brooks :

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration (PRN)98-10 dated March 3, 2012, for the abovementioned product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions regarding this letter, please contact Hulkower at (703) 603-0683.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark Suarez".

Mark Suarez  
Product Manager 13  
Insecticide Branch  
Registration Division (7505P)

Enclosures: Copy of Label Stamped "Notification"

# MASTER LABEL



®  
NOTIFICATION

MAR 29 2012

ULTRA

FUNGICIDE, INSECTICIDE AND MITICIDE

*For the Combined Control of Disease and Insect Infestations  
on Agricultural Crops, Turf and Ornamentals*

*[Alternate Language: Controls Turf\* Disease and Insect Infestations*

*[Alternate Language: For the combined Control of Insect and disease Infestations on Ornamentals,  
Nursery and Greenhouse Plants*



ACTIVE INGREDIENT:	
Sodium Tetraborohydrate Decahydrate . . . . .	0.99 %
OTHER INGREDIENTS . . . . .	99.01 %
Total . . . . .	100.00 %

**KEEP OUT OF REACH OF CHILDREN**

## WARNING / AVISO

**Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.  
(If you do not understand the label, find someone to explain it to you in detail.)**

See Side Panel for **FIRST AID**

2.5 US Gallons / 10 Liters

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Optional language: Not for use on turf grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes. (Editor's Note: WPS language would be excluded when this sentence is included and use patterns on carved out "sub-label" are limited to non-agricultural uses only) [3/10/05]

**AGRICULTURAL USE REQUIREMENTS:** Use this product only in accordance with its labeling and with the Worker protection Standard, 40, CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training and emergency assistance. It also contains specific instructions and exception pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval and notification to workers. The requirements in this box apply to uses of this product that are covered by the Worker Protection Standard.  
 Do not enter or allow workers entry into treated areas during the restricted-entry (REI) of 12 Hours. PPE Required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is to wear protective eyewear/goggles, coveralls and waterproof gloves.

**NON- AGRICULTURAL USE REQUIREMENTS:** The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Keep unprotected persons out of treated area until sprays have dried.

**Personal Protective Equipment (PPE) Requirements:** Applicator and other handlers must wear protective eyewear/goggles, long sleeve shirt and long pants, waterproof gloves, shoes and socks. Follow the manufacturer's instructions for cleaning / maintaining PPE. Use detergent and hot water. Keep and wash PPE separately from other laundry.

**To Control Listed Disease and Insects:**

Apply PREV-AM® as shown in "Directions for Application." Use sufficient water to obtain full coverage of foliage. Begin treatment just prior to or at first sign of pest or disease. If insect populations reach economic thresholds or conditions of severe disease pressure exist, the timing and frequency of applications can be as often as every 4 days until control is obtained.

For best results, apply with an air assisted type sprayer. Do not apply this product through any type of irrigation system. Aerial application is prohibited. Avoid spraying when temperatures are at or above 90°F. Plants should be sprayed when in vigorous growing conditions and not when plants are stressed related to current or recent heat or moisture events.

Do not allow spray to drift from the application site and contact people, structures people occupy at any time and the associated property, parks, and recreation areas, non-target crops, aquatic and wetland areas, woodlands, pastures, rangelands, or animals. The applicator also must use all other measures necessary to control drift.

**Dilution and Mixing Instructions:**

Add PREV-AM® to water for the following concentrations:

To Make a-	PREV-AM® (Fl. Oz.)	Water (Gallons)
0.004 % (a i) Concentration	2.5	5
	10	20
	20	40
	50	100
0.008% (a i) Concentration	5	5
	10	10
	20	20
	40	40
	100	100

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**DIRECTIONS FOR APPLICATION:**

**(1) – Not for Use In California unless accompanied by a supplemental label**  
 (PREV-AM can also be used on crops grown for seed)

**General Application Rates (Unless otherwise specified in the label):**

Row Crops:	Apply in a minimum of 10 gallons per acre
Trees & Vines	Apply in a minimum of 25 gallons per acre
All other Ag crops:	Apply in a minimum of 20 gallons per acre
Turf*	Use 1 to 2 gallons per 1000 square feet
Outdoor, Nursery, and Greenhouse Plants	Apply in a minimum of 20 gallons per acre

Crops:	TARGET DISEASE PEST:	RATE: FL OZ. / 100 GAL.	TARGET ARTHROPOD PEST:	RATE: FL OZ. / 100 GAL.	REMARKS
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**Animal, Feed, Non-Grass (1):**

Alfalfa			Aphid (1)	50	Spray every 7-10 days. The minimum retreatment interval is 7 days.
			Mite (1)	50	
			Whitefly (1)	50	

**Berries:**

Cane Berries	Blackberry (Ayrora, Boysen, Cascade, Chehalem, Logan, Marion, Santaim, Thornless Evergreen), Raspberry (red and black)	Botrytis	50	Aphid	100	Spray every 7-10 days. The minimum retreatment interval is 7 days.
		Downy Mildew	50	Leaf Hopper (1)	100	
		Powdery Mildew	50	Lygus Bug (1)	100	
				Mealy Bug (1)	50	
Bush Berries	Blueberry (high and lowbush), Currant, Elderberry, Gooseberry, Huckleberry			Mite	50	
				Thrips (1)	50	

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<b>Coffee, Cacao (1):</b>					
			Mealy bug (1)	50	Spray every 7-10 days. The minimum retreatment interval is 7 days.

<b>Fruit:</b>						
<b>Pome</b>	Apple, Crabapple, Loquat, Mayhaw, Pear, Oriental Pear, Quince	Powdery Mildew	50	Mite Over wintering European Red Mite (1) Brown Mite Eggs (1)	50 50 50 c	Apply every 10-14 days from harvest through pre-bloom. The minimum retreatment interval is 10 days. DO NOT SPRAY in season as risk of fruit marking exists. For control of over wintering mite eggs apply with dormant oils. Maximum Gal. Acre to be applied according to Tree Row Volume. Maximum gal./acre = Tree height (ft.) X Tree width (ft.) X 30.54 / (divided by) Distance between rows (ft.)

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Crops:		TARGET DISEASE PEST:	RATE: FL OZ. / 100 GAL.	TARGET ARTHROPOD PEST:	RATE: FL OZ. / 100 GAL.	REMARKS
Stone	Apricot, Sweet Cherry, Tart Cherry, Nectarine, Peach, Plum, Chicksaw Plum, Damson Plum, Japanese Plum, Plumcot, <b>Plums grown for Prune.</b>	Powdery Mildew	50	Mite Overwintering European Red Mite (1) Brown Mite Eggs (1)	50 50 50	Apply every 10-14 days. The minimum retreatment interval is 10 days.  For control of overwintering mite eggs applied with dormant oils.  Maximum Gal. Acre to be applied according to Tree Row Volume.  Maximum Gal./acre = Tree height (ft.) X Tree width (ft.) X 30.54/ (divided by)Distance between rows(ft.)
Citrus (1)	Calamondin, Citron, Grapefruit, Kumquat, Lemon, Lime, Mandarin, Pummelo, Satsuma Mandarin, Sour Orange, Sweet Orange, Tangelo, Tangor	Greasy Spot (1)	50	Leafhopper (1) Mite (1) Psyllid (1) Thrips (1)	50 100 50 50	Apply every 10-14 days. The minimum retreatment interval is 10 days.  Maximum Gal. Acre to be applied according to Tree Row Volume.  Maximum Gal./acre = Tree height (ft.) X Tree width (ft.) X 30.54/ (divided by)Distance between rows(ft.)

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Outdoor, Nursery, and Greenhouse Plants	Apply in a minimum of 20 gallons per acre

Crops:		TARGET DISEASE PEST:	RATE: FL OZ. / 100 GAL.	TARGET ARTHROPOD PEST:	RATE: FL OZ. / 100 GAL.	REMARKS
<b>Tropical (1)</b>	Avocado, Awa (kava), Banana, Guava, Mango, Papaya, Pineapple	Botrytis (1)	50	Aphid (1)	100	Spray every 10-14 days The minimum retreatment interval is 10 days.  Maximum Gal/acre to be applied according to Tree Row Volume.  Maximum Gal/acre = Tree height (ft.) X Tree width (ft.) X 30.54/ (divided by) Distance between rows(ft.)
		Downy Mildew (1)	50	Leaf Hopper (1)	50	
		Powdery Mildew (1)	50	Mite (1)	50	
				Thrips (1)	100	
				Whitefly (1)	50	
<b>Grapes (1):</b>						
	Raisin Wine	Botrytis (1)	50	Mealy Bug (1)	50	Spray every 10 -14 days. The minimum retreatment interval is 10 days.  <u>Not for use on table grapes.</u>  Do not use on vineyards within 14 days after treating with sulfur.  Do not apply to point of run off.  Foliage injury may occur under stressed plant conditions. Test for sensitivity if uncertain.
		Bunch Rot (1)	50	Mite	50	
		Downy Mildew	50			
		Powdery Mildew				
			50			
<b>Herbs (1):</b>						

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Crops:		TARGET DISEASE PEST:	RATE: FL OZ. / 100 GAL.	TARGET ARTHROPOD PEST:	RATE: FL OZ. / 100 GAL.	REMARKS
Angelica, Balm, Basil, Borage, Burnet, Chamomile, Catmint, Catnip, Chervil, Chive, Chinese Chive, Clary, Coriander (leaf), Costmary, Cilantro (leaf), Curry (leaf), Dill Weed, French Lavender, Germander, Horehound, Hyssop, Lavender, Lemongrass, Lovage (leaf), Marigold, Marjoram, Mexican Mint, Nasturtium, Patchouli Pennyroyal, Rosemary, Rue, Sage, Savory (winter & summer), Sweet Bay, Stevia, Tansy, Tarragon, Thyme, Wintergreen, Woodruff, Wormwood		Downy Mildew (1)	50	Aphid (1)	100	Spray every 7-10 days. The minimum retreatment interval is 7 days.
		Powdery Mildew (1)	50	Beet Armyworm (1)	100	
				Cabbage Looper (1)	50	
				Leafhopper (1)	50	
				Lygus Bug (1)	100	
				Mealy bug (1)	50	
				Mite (1)	50	
				Psyllid (1)	50	
				Thrips (1)	100	
				Whitefly (1)	50	
<b>Hops:</b>						
		Downy Mildew (1)	50	Mite	50	Spray every 10 -14 days. The minimum retreatment interval is 10 days.  Do not use on hops within 14 days after treating with sulfur.
		Powdery Mildew	50			
<b>Nuts:</b>						



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Crops:		TARGET DISEASE PEST:	RATE: FL OZ. / 100 GAL.	TARGET ARTHROPOD PEST:	RATE: FL OZ. / 100 GAL.	REMARKS
<b>Tree</b>	Almond, Beech Nut, Brazil Nut, Butternut, Cashew, Chestnut, Chinquapin, Filbert, Hazel, Hickory Nut, Macadamia Nut, Pecan, Pistachio, Walnut (black and English)			Aphid (I) Mite Thrips (I)	100 50 100	Spray every 7-10 days. The minimum retreatment interval is 7 days. Maximum Gal./acre to be applied according to Tree Row Volume.  Maximum Gal./acre = Tree height (ft.) X Tree width (ft.) X 50.54/ (divided by) Distance between rows(ft.)
<b>Peanut:</b>						
		Brown Rust (I)	50	Aphid Beet Armyworm(I) Mite Leaf Hopper (I) Lygus Bug (I) Thrip (I) Whitefly (I)	100 100 50 50 100 100 50	Spray every 7-10 days. The minimum retreatment interval is 7 days.
<b>Strawberry:</b>						
		Botrytis Downy Mildew Powdery Mildew	50 50 50	Aphid Leaf hopper (I) Lygus Bug (I) Mealy Bug (I) Mite Whitefly (I)	100 100 100 50 50 50	Spray every 7-10 days. The minimum retreatment interval is 7 days.
<b>Tobacco (I):</b>						
		Blue Mold (I)	50	Aphid (I) Beet Armyworm (I) Mite (I)	100 100 50	Spray every 7-10 days. The minimum retreatment interval is 7 days.
<b>Vegetables:</b>						

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Crops:		TARGET DISEASE PEST:	RATE: FL OZ. / 100 GAL.	TARGET ARTHROPOD PEST:	RATE: FL OZ. / 100 GAL.	REMARKS
<b>Brassica Leafy</b>	Broccoli, Chinese Broccoli, Broccoli Raab, Brussels Sprouts, Cabbage, Chinese Cabbage (bok choy & napa), Chinese Mustard Cabbage, Cauliflower, Cavolo Broccolo, Collards, Kale, Kohlrabi, Mizuna, Mustard Greens, Mustard Spinach, Rape Greens Turnip Greens	Downy Mildew	50	Aphid	100	Spray every 7-10 days. The minimum retreatment interval is 7 days.
		Powdery Mildew	50	Beet Armyworm (I)	100	
				Cabbage Looper (I)	50	
				Diamondback Moth (I)	50	
				Imported Cabbageworm (I)	50	
				Leafhopper (I)	50	
				Lygus Bug (I)	100	
				Mealy bug (I)	50	
				Mite (I)	50	
				Psyllid (I)	50	
				Thrips (I)	100	
				Whitefly (I)	50	
<b>Bulb</b>	Garlic, Elephant Garlic, Leek, Onions, Welsh Onion, Shallot	Botrytis	50	Thrips	100	Spray every 7-10 days. The minimum retreatment interval is 7 days.
		Downy Mildew	50			
		Late Blight	50			
		Powdery Mildew	50			
<b>Corn (I)</b>	Silage, Field, Sweet, Popcorn	Purple Blotch (I)	50	Mite (I)	50	Spray every 7-10 days. The minimum retreatment interval is 7 days. Do not use between V-10 and VT-stage.
				Beet Armyworm (I)	100	
				Corn Earworm (I)	50	
<b>Cucurbit</b>	Chayote, Chinese Waxgourd, Cantaloupe (I), Cucumber, Gherkin, Edible Gourd, Honeydew, Mormodica spp., Muskmelon, Pepino, Pumpkin, Summer Squash, Watermelon, Winter Squash	Downy Mildew	50	Aphid	100	Spray every 7-10 days. The minimum retreatment interval is 7 days.
		Powdery Mildew	50	Leafhopper (I)	50	
				Mite	50	
				Thrips	100	
				Whitefly (I)	50	
<b>Fruiting</b>	Egg Plant, Ground Cherry, Pepper, Tomatillo, Tomato	Downy Mildew	50	Aphid	100	Spray every 7-10 days. The minimum retreatment interval is 7 days.
		Late Blight	50	Beet Armyworm (I)	100	
		Powdery Mildew	50	Cabbage Looper (I)	50	
				Leafhopper (I)	50	
				Mite	50	
				Psyllid (I)	50	
		Whitefly (I)	50			

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Outdoor, Nursery, and Greenhouse Plants	Apply in a minimum of 20 gallons per acre

Crops:	TARGET DISEASE PEST:	RATE: FL OZ. / 100 GAL.	TARGET ARTHROPOD PEST:	RATE: FL OZ. / 100 GAL.	REMARKS		
<b>Leafy (except Brassica)</b>	Amaranth, Arugula, Cardoon, Celery, Chinese Celery, Celtuce, Chervil, Edible Chrysanthemum, Garland Chrysanthemum, Corn Salad, Garden Cress, Upland Cress, Dandelion, Dock, Endive, Fennel, Lettuce (head and leaf), Orach, Parsley, Garden Parsley, Winter Parsley, Radicchio, Rhubarb, Spinach, New Zealand Spinach, Vine Spinach, Swiss Chard, Watercress	Downy Mildew Powdery Mildew White Rust (1)	50 50 50	Aphid Beet Armyworm (1) Cabbage Looper (1) Leaf Hopper (1) Lygus Bug (1) Mealy Bug (1) Psyllid (1) Whitefly (1)	100 100 50 50 100 50 50 50	Spray every 7-10 days. The minimum retreatment interval is 7 days.	
	<b>Legume</b>	Bean (Lupinus spp.), Bean (Phaseolus spp.), Bean (Vigna spp.), Broad bean, Chickpea, Guar, Jackbean, Lablab bean, Lentil, Pea (Pisum spp.), Pigeon Pea, Snap Bean, String Bean, Sword Bean	Brown Rust (1)	50	Aphid	100	Spray every 7-10 days. The minimum retreatment interval is 7 days.
			Downy Mildew	50	Beet Armyworm (1)	100	
			Powdery Mildew	50	Lygus Bug (1)	100	
			White Mold (1)	50	Mite	50	
					Thrips	100	
	<b>Root &amp; Tuber</b>	Arracacha, Arrowroot, Artichoke (Chinese and Jerusalem), Garden Beet, Sugar Beet, Edible burdock, Edible Canna, Carrot, Cassava (bitter and sweet), Celery, Chayote, Chervil, Chicory, Chufa, Dasheen, Ginger, Ginseng, Horseradish, Leren, Turnip Rooted Parsley, Parsnip, Potato, Radish, Oriental Radish, Rutabaga, Salsify, Black Salisfly, Spanish Salisfly Skirret, Sweet Potato, Tanier, Turmeric, Turnip, Yam (bean and true)	Early Blight (1)	50	Aphid	100	Spray every 7-10 days. The minimum retreatment interval is 7 days.
Late Blight			50	Beet Armyworm (1)	100		
Powdery Mildew			50	Cabbage Looper (1)	50		
				Leaf Hopper (1)	100		
				Psyllid (1)	50		
				Thrips (1)	100		
<b>Soybean (1)</b>		Powdery Mildew (1)	50	Aphid (1)	100	Spray every 7-10 days. The minimum retreatment interval is 7 days.	
		Rust (1)	50	Mite (1)	50		
				Thrips (1)	100		

**OTHER CROPS:**

**Fiber Crops:**

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Crops:	TARGET DISEASE PEST:	RATE: FL OZ. / 100 GAL.	TARGET ARTHROPOD PEST:	RATE: FL OZ. / 100 GAL.	REMARKS
Cotton			Aphid (1) Beet Armyworm (1) Cabbage Looper (1) Lygus Bug (1) Mite Thrips Whitefly (1)	50 50 50 100 50 100 50	Spray every 7-10 days. The minimum retreatment interval is 7 days.

**Grass, Forage, Fodder & Hay (1):**

Bentgrass, Bermuda, Kentucky Varieties, St. Augustine, Zoysia Fescue, Rye, Seashore Paspalum	Anthracnose (1) Dollar Spot (1) Fairy Ring (1) Powdery Mildew (1) Rust (1)	50 50 50 50 50	Armyworm (1)	50	Spray every 7-10 days. The minimum retreatment interval is 7 days.
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**NON-CROPS:** [3/10/05]

**Turf (1) \* (for golf course use only)** [3/10/05]

Bentgrass [2/18], Bermuda [2/18], Kentucky Varieties[2/18], St. Augustine[2/18], Zoysia[2/18] Fescue, Rye, Seashore Paspalum	Anthracnose (1) [2/18] Dollar Spot (1) [2/18] Fairy Ring (1) [2/18]	1 fl. oz./1000 sq. ft.	Armyworm (1) [2/18]	1 fl. oz./1000 sq. ft.	Spray every 7-10 days. The minimum retreatment interval is 7 days.
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**Ornamental (1):**

<b>Outdoor Nursery and Greenhouse Plants</b>	See Below for Plants (A)	Downy Mildew Powdery Mildew	50 50	Aphid Mealy Bug (1) Mites Scale (1) Whitefly (1)	100 50 50 50 50	Spray every 7-10 days. The minimum retreatment interval is 7 days.
<b>Roses (1) (Nursery and Field Grown Only)</b>		Downy Mildew (1) Powdery Mildew (1)	30 30	Aphid (1) Mealy Bug (1) Mites (1) Scale (1) Whitefly (1)	100 50 50 50 50	Spray every 7-10 days. The minimum retreatment interval is 7 days.

**Outdoor, Nursery, and Greenhouse Plants (A)**

Abelia Monasensis	Dianthus spp.	Liatris spicata 'Floristan Weise'	Rosmarinus spp.
Acer platanoides 'Crimson Sentry'	Delphinium spp.	Ligustrum x vicaryi	Rudbeckia fulgida 'Goldstrum'
Allamanda spp.	Echinacea purpurea 'White Swan'	Lilium spp.	Ruellia brittoniana
Argyranthemum sp. 'Durango Yellow'	Euonymus alatus 'Compacta'	Liriope spp.	Salvia nemerosa 'May Night'
Artemisia Schmidtiana 'Silver Mound'	Euphorbia myrsinites	Lupinus spp.	Salvia splendens 'Red Vista'

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Asparagus densiflorus 'Sprengeri'	Euphorbia polychrome		Magnolia spp.		Salvia x superba
Athyrium nipponicum 'Pictum'	Evolvulus glomeratus 'Blue Daze'		Mandevilla spp.		Scabiosa columbaria 'Pink Mist'
Begonia semperflorens 'Vodka'	Fagus sylvatica 'Roseomarginata'		Monarda didyma 'Marshall's Delight'		Scabiosa columbaria 'Nana'
Bougainvillea spp.	Fern		Monarda didyma 'Raspberry Wine'		Schefflera spp.
Breynia spp.	Ficus spp.		Nandina spp.		Sedum x 'Autumn Joy'
Buxus x koreana 'Green Gem'	Foxtail		Oleander spp.		Spirea hipponica 'Snowmound'
Caladium spp.	Fuchsia spp.		Ornamental Citrus		Spirea japonica 'Little Princess'
Callistemon spp.	Gardenia spp.		Pelargonium sp. 'White elite'		Spirea ogon
Carex spp.	Geranium spp.		Pennisetum alopecuroides 'Hamelin'		Spirea x 'Goldmound'
Ceratostigma plumbaginoides	Guara lindheimeri		Pentas spp. (no open blooms)		Syagrus romanzoffiana
Cercis canadensis 'Forest Pansy'	Heather		Perovskia atriplicifolia 'Little Spire'		Symphitrichum dumosum 'Wood's Pink'
Chrysanthemum spp. (Garden, Belgian)	Hedera spp.		Petunia grandiflora 'White Storm'		Syringa vulgaris
Codiaeum spp.	Heuchera sanguinea		Philodendron spp.		Taxus x media 'Wardii'
Coreopsis grandiflorum	Heuchera sanguinea 'Snow Angel'		Phlox paniculata		Thymus spp.
Coreopsis lanceolata	Hibiscus spp.		Physocarpus opulifolius 'Seward'		Verbascum spp. 'Jackie'
Coreopsis verticillata 'Moonbeam'	Ilex cornuta 'Burfordii'		Physostegia virginiana 'Miss Manners'		Verbena spp.
Coreopsis verticillata 'Zagreb'	Impatiens 'Extreme Red'		Pieris Japonica 'Browers Beauty'		Veronica spicata 'Sunny Border'
Cornus alba	Impatiens hawkeri 'Electric Orange'		Picea pungens		Veronica spicata 'Royal Candles'
Cornus florida	Ipomoea batatas		Podocarpus spp.		Veronica spicata 'Goodness Grows'
Cornus sericea baileyi	Jasminus spp.		Prunus x cistena		Viburnum lantana 'Mohican'
Cotoneaster apiculata	Juncus spp		Pulmonaria sacharata 'Dora Bielfield'		Viburnum odoratissimum
Cotoneaster dammeri 'Coral Beauty'	Juniperus chinensis 'Sea Green'		Pulmonaria longifolia 'Cevnensis'		Viburnum suspensum
Crocsmia crocosmiiflora 'Lucifer'	Lagerstroemia spp.		Quercus macrocarpa		Viola spp. (no open blooms)
Cuphea ignea	Lantana spp.		Raphiolepis spp.		Weigelia florida 'Alexandria'
Daisy	Lavandula spp.		Rhododendron spp.		Weigelia florida 'Variegata'

**\*Notes For Outdoor, Nursery and Greenhouse Plants ONLY:**

- Do not use PREV-AM on the following plants: Columbine (*Aquilegia* sp.), Syngonium 'White Butterfly', Euphorbia 'Polychroma', Leucanthum 'Becky', Norway maple (*Acer platanoides*) 'Autumn Brilliance', Phlox paniculata 'Nicky', Phlox paniculata 'Bright Eyes', or Snow Storm Spirea (*Spiraea media*) 'Darsnorm'
- Use with caution on open blooms. Spray a few plants and observe for flower injury before making an application to the entire crop.

**Note to User of Outdoor, Nursery and Greenhouse Plants ONLY:**

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The compatibility of PREV-AM™ has been evaluated for those plant species listed. However, the large number of existing and newly introduced varieties and cultivars combined with widely varying cultural and environmental conditions in different locations and among growing operations makes it impossible to anticipate all possible combinations.

Therefore, since all ornamental plant species, rates, and conditions have not been evaluated for tolerance to PREV-AM™, make a test application using labeled rates and/or tank-mix combinations, to a small sample of the crop and observe for phytotoxicity for 48 hours prior to using on a larger scale.

### Tank Mixing Instructions:

**Observe the most restrictive of the labeling limitations and precautions of all products used in mixtures. Do not tank mix with other surfactant adjuvants.**

**Compatibility:** PREV-AM® 4.5 has been found to be compatible with most commonly used insecticides, miticides, fungicides, herbicides, plant growth regulators and fertilizers. Check physical compatibility before use by mixing the correct proportion of products in a small jar test. Using a 1 ½ quart jar, add the proportionate amounts of the products to 1 qt of water. Add wettable powders and water-dispersible granular products first, then liquid glowables, and emulstifiable concentrates last. After thoroughly mixing, let stand for at least 5 minutes. If the combination remains mixed or can be remixed readily, it is physically compatible. Physical compatibility must be checked each time any products are combined, even if the combination has been used before, because environmental conditions can alter the interaction between compounds. Due to the wide variation in climatic conditions, cultural practices, and other factors, the user assumes full responsibility for any crop damage or other liability resulting from the use of PREV-AM in a tank mix combination to the extent consistent with applicable law.

**Label Dosage Rates:** No label dosage rates should be exceeded. This product cannot be mixed with any product containing a label prohibition against such mixing. Agitate container before mixing. Continuous agitation is recommended during application. Add PREV-AM® to the tank last. DO NOT mix PREV-AM® with chemicals containing sulfur, copper, or petroleum based oils and spray to foliage in season. Use of PREV-AM® with dormant oils and copper products during the dormant period is acceptable. Do not mix with Silicone Surfactants.

**Crop Safety:** The crop safety of all potential tank mixes on all crops may not have been tested. Before applying any tank mixture the safety to the target crop should be confirmed. Test a small area of the target crop by spraying the tank mixture and observing for crop injury prior to full-scale application. PREV-AM® should not be added to tanks, spray lines, or containers which may contain Copper or additional adjuvants. Pre-rinse all tanks, spray lines or containers thoroughly before adding PREV-AM®. PREV-AM® contains proprietary wetting and spray agents, do not add additional adjuvants to PREV-AM®. Read all product labels and test for compatibility prior to mixing and application with other chemicals. Check with the manufacturers or contact your local State Extension Service if you have questions.

**NOTICE: Tank mixing or use of this product with any other product, which is not specifically and expressly authorized by the label, shall be the exclusive risk of the user, applicator and/or application advisor. Read and follow the entire label of each product to be used in the tank mix with this product.**

### **WARRANTY:**

**THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE SET FORTH HEREIN. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTY OF QUALITY OR PERFORMANCE. THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL, DIRECTIONS, WARNINGS, OR CAUTIONS.**

**Patent Numbers:**  
US 5,753,593, US 6,258,369  
US 6,258,369 B1, US 6,277,389 B1  
US 6,582,712 B2 International Patents:  
Pending

**PRECAUTIONARY STATEMENTS**

Hazard to Humans and Domestic Animals

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**WARNING / AVISO**

Causes substantial but temporary eye injury. Harmful if absorbed through skin or inhaled.

Do not get in eyes or on clothing. Avoid contact with skin. Wear goggles, face shield. Avoid breathing spray mist. Wash hands before eating, drinking, chewing gum; using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

**ENVIRONMENTAL HAZARDS**

- Do not apply directly to water or to areas where surface water is present or to inter-tidal areas below mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash waters.

**User Safety Recommendations:** Wear protective eyewear/goggles, long-sleeved shirt, long pants, shoes, socks and waterproof gloves when applying this product. Wear a hat and eye protection when making overhead applications. Remove clothing immediately if pesticide soaks clothing. Change clothing as soon as possible after use. Wash the outside of gloves before removing. As with any pesticide product, wash hands thoroughly immediately after handling and before eating, smoking or using the toilet. Do not allow children or pets to contact treated area until sprays have dried.

**FIRST AID:**

<b>If in eyes</b>	<ul style="list-style-type: none"> <li>*Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>*Remove contact lenses, if present, after the first 5 minutes then continue rinsing eye.</li> <li>*Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If Inhaled</b>	<ul style="list-style-type: none"> <li>*Move person to fresh air.</li> <li>*If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible.</li> <li>*Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>*Take off contaminated clothing.</li> <li>*Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>*Call a poison control center or doctor for treatment advice.</li> </ul>
<p><b>For Chemical Emergency (spill, leak, fire or accident) Call CHEMTREC (800) 424-9300</b>  <b>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</b></p>	

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage and disposal.

**Pesticide Storage:**

Do not contaminate water, food, or feed by storage and disposal. Always store pesticides in the original container. Store pesticides away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Keep pesticide storage areas clean. Clean up any spills promptly. In case of spill or leak on floor or paved surfaces, soak up with sand, earth, or synthetic absorbent. Remove to chemical waste area. Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**Container Handling:**

For Containers equal to or less than 5 Gallons : Nonrefillable container.

Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

