

72662-3

08/05/2008

1/15

AUG 5 2008

Dr. Matthew Brooks  
ORO AGRI, INC  
c/o Ag-Chem Consulting  
12208 Quinque Lane  
Clifton, Virginia 20124

Subject: Amended Labeling  
EPA Registration Number: 72662-3  
Application Dated: October 11, 2007  
Decision No: 384953

Dear Dr. Brooks:

The labeling referred to above, submitted in connection with registration under the Federal insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. Five copies of the finished labeling must be submitted prior to releasing the product for shipment.

The following Health Effects data requirement must be satisfied:

- OPPTS Guideline Number 860.1500, Crop Field Trials

Consistent with the Report of the Food Quality Protection Act (FQPA) Tolerance Reassessment Eligibility Decision (TRED) for Boric Acid/Sodium Borate Salts, residue trials on representative crops must be submitted. The Agency is requesting two trials each on apples, tomatoes, leaf lettuce, spinach, and potatoes. The trials should include a short preharvest interval (0 to 3 days) and multiple applications to reflect the maximum possible number of applications based on labeled use directions.

EPA Registration Number: 72662-3

If boron levels in the treated crops are significantly higher than those on the control samples in adjacent plots, additional residue data may be required and a dietary risk assessment may need to be conducted. In addition, please note that residue data would likely be required for any future proposed new post-harvest uses.

In addition to the data requirement discussed above, you must make the following label changes:

- In the table under the heading Dilution and Mixing Instructions, please correct the concentrations from 0.4% to 0.004% and from 0.8% to 0.008%.
- In the Directions for Application table, change the phrase "Recommended Application Rates" to "General Application Rates."
- In the Directions for Application table, insert the phrase "The minimum retreatment interval is 7 days" in the remarks column in each row that says "Spray every 7-10 days." Similarly, insert the phrase "The minimum retreatment interval is 10 days" in the remarks column in each row that says "Spray every 10-14 days."
- Clarify that "prune" in the Directions for Application table under Fruit Crops, Stone refers to treating plums rather than post-harvest applications to prunes.
- The compatibility paragraph under tank mixing instructions proposed on your product labeling is not acceptable. Refer to PR Notice 82-01 for further guidance. You must retain the language on your product label stamped by the Agency on December 28, 2006, which reads: "Compatibility:  
PREVAM® may be mixed with:  
Applaud® (buprofezin), Bravo® (chlorothalonil), Dithane® M-45 (mancozeb), Folpan® (folpet), Folicur® (tebuconazole), Karate® (lambda-cyhalothrin), Rubingam® (fenarimol), Ridomil Gold® MZ mancozeb/metalaxyl-M), Rimon® (nuvaluron), Spintor® (spinosad), Abamectin, Flint® (trifloxystrobin), Qudris® (azoxystrobin), Cypermethrin. Observe the most restrictive of the labeling limitations and precautions of all products used in mixtures."

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EPA Registration No. 72662-3

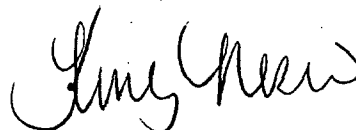
- Consistent with the pesticide container and containment regulations (see 40 CFR 156.140, 156.144, and 156.146), replace the entire "Disposal:..." paragraph under "Storage and Disposal" with the following language:

"Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) 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. Then offer for recycling if available or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities by burning. If burned, stay out of smoke."

If you have any questions, please contact Melody Banks on (703) 305-5413.

Sincerely,

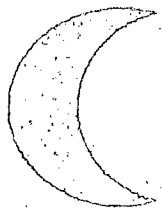


Richard Gebken  
 Product Manager 10  
 Insecticide Branch  
 Registration Division (7507P)

Attachments

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# MASTER LABEL



# PREV-AM®

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

8/5/2008

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

72662-3

ULTRA

**FUNGICIDE, INSECTICIDE AND MITICIDE** [Added with the 3/10/05 Notification]

*For the Combined Control of Disease and Insect Infestations  
on Agricultural Crops, Turf\*[3/10/05] and Ornamentals*

*[Alternate Language: Controls Turf\*Disease and Insect Infestations [3/10/05]*

*[Alternate Language: For the combined Control of Insect and disease Infestations on Ornamentals,  
Nursery and Greenhouse Plants [Added with 2/15/06 Notification]*

**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 [3/10/05].)

See Side Panel for **FIRST AID**

2.5 US Gallons / 10 Liters

EPA Reg. No.: 72662-3

EPA Est. No.: 51263-fl-001

**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 (RED) 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)
0.4 % Concentration	2.5	5
	10	20
	20	40
	50	100
0.8% Concentration	5	5
	10	10
	20	20
	40	40
	100	100

**Deleted:** It is recommended apply with an AIR assisted type sprayer for best results.

**Deleted:** This product is not recommended for application in mid-day sun as temporary leaf burn may occur or during periods of drought when plants are subject to heat and moisture stress.

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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)**

**Recommended 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* (3/10/05)	Use 1 to 2 gallons per 1000 square feet
Outdoor, Nursery, and Greenhouse Plants	Apply in a minimum of 20 gallons per acre

**Deleted:** Recommended Application Rates (ground application to provide sufficient coverage of foliage):

**Deleted:** Annuals and Row Crops:  
Cotton: ¶  
All other crops: ¶

**Deleted:** Use 20-100 gallons per acre  
Use 5-50 gallons per acre  
Use 20-100 gallons per acre¶  
Use 1 to 2 gallons per 1000 square feet.

Crops:	TARGET DISEASE PEST:	RATE: FL OZ. / 100 GAL.	TARGET ARTHROPOD PEST:	RATE: FL OZ. / 100 GAL.	REMARKS	
<b>Animal, Feed, Non-Grass (1):</b>						
Alfalfa			Aphid (1) Mite (1) Whitefly (1)	50 50 50	Spray every 7-10 days.	
<b>Berries:</b>						
<b>Cane Berries</b>	Blackberry (Ayrora, Boysen, Cascade, Chehalem, Logan, Marion, Santaim, Thornless Evergreen), Raspberry (red and black)	Botrytis Downy Mildew Powdery Mildew	50 50 50	Aphid Leaf Hopper (1) Lygus Bug (1) Mealy Bug (1) Mite Thrips (1)	100 100 100 50 50 50	Spray every 7-10 days.
<b>Bush Berries</b>	Blueberry (high and lowbush), Currant, Elderberry, Gooseberry, Huckleberry					
<b>Coffee, Cacao (1):</b>						
			Mealy bug (1)	50	Spray every 7-10 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	Spray every 10-14 days from harvest through pre-bloom.  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.)

**Deleted:** Volume every 7-10 days.¶

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

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All other Ag crops:	Apply in a minimum of 20 gallons per acre
Turf* (3/10/05)	Use 1 to 2 gallons per 1000 square feet
Outdoor, Nursery, and Greenhouse Plants	Apply in a minimum of 20 gallons per acre

**Deleted:** Recommended Application Rates (ground application to provide sufficient coverage of foliage):

**Deleted:** Annuals and Row Crops:  
Cotton: †  
All other crops: †

**Deleted:** Use 20-100 gallons per acre  
Use 5-50 gallons per acre  
Use 20-100 gallons per acre†  
Use 1 to 2 gallons per 1000 square feet.

**Deleted:** Volume every 7-10 days.†

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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, Prune.	Powdery Mildew	50	Mite:	50	Spray every 10-14 days.
				Overwintering European Red Mite (1)	50	
Citrus (1)	Calamondin, Citron, Grapefruit, Kumquat, Lemon, Lime, Mandarin, Pummelo, Satsuma Mandarin, Sour Orange, Sweet Orange, Tangelo, Tangor	Greasy Spot (1)	50	Leafhopper (1)	50	Spray every 10-14 days.
				Mite (1)	100	
Tropical (1)	Avocado, Awa (kava), Banana, Guava, Mango, Papaya, Pineapple	Downy Mildew (1)	50	Psyllid (1)	50	Maximum Gal. Acre to be applied according to Tree Row Volume.
				Thrips (1)	50	
Tropical (1)	Avocado, Awa (kava), Banana, Guava, Mango, Papaya, Pineapple	Botrytis (1)	50	Aphid (1)	100	Spray every 10-14 days
		Powdery Mildew (1)	50	Leaf Hopper (1)	50	
Tropical (1)	Avocado, Awa (kava), Banana, Guava, Mango, Papaya, Pineapple	Downy Mildew (1)	50	Mite (1)	50	Maximum Gal/acre to be applied according to Tree Row Volume.
				Thrips (1)	100	
Tropical (1)	Avocado, Awa (kava), Banana, Guava, Mango, Papaya, Pineapple	Downy Mildew (1)	50	Whitefly (1)	50	Maximum Gal./acre = Tree height (ft.) X Tree width (ft.) X 30.54/ (divided by)Distance between rows(ft.)
				Whitefly (1)	50	

**Grapes (1):**

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**Recommended 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* (3/10/05)	Use 1 to 2 gallons per 1000 square feet
Outdoor, Nursery, and Greenhouse Plants	Apply in a minimum of 20 gallons per acre

**Deleted:** Recommended Application Rates (ground application to provide sufficient coverage of foliage):

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 Cotton: †  
 All other crops: †

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 Use 5-50 gallons per acre  
 Use 20-100 gallons per acre †  
 Use 1 to 2 gallons per 1000 square feet.

**Deleted:** (1)

**Deleted:** (1)

**Deleted:** (1)

**Deleted:** after treating with sulfur in the same growing season.

Crops:		TARGET DISEASE PEST:	RATE: FL. OZ. / 100 GAL.	TARGET ARTHROPOD PEST:	RATE: FL. OZ. / 100 GAL.	REMARKS
Raisin Wine	Botrytis (1)	50	Mealy Bug (1)	50	Spray every 10 -14 days.  Not for use on table grapes.  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				

Herbs (1):		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, Oregano, 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.	
	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		

**Deleted:** Parsley, Watrecress

Hops:		TARGET DISEASE PEST:	RATE: FL. OZ. / 100 GAL.	TARGET ARTHROPOD PEST:	RATE: FL. OZ. / 100 GAL.	REMARKS
	Downy Mildew (1)	50	Mite	50	Spray every 10 -14 days.  Do not use on hops within 14 days after treating with sulfur.	
	Powdery Mildew	50				

**Deleted:** †  
 Do not use on plants after treating with sulfur in the same growing season. †

**Nuts:**



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**DIRECTIONS FOR APPLICATION:**

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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* (3/10/05)	Use 1 to 2 gallons per 1000 square feet
Outdoor, Nursery, and Greenhouse Plants	Apply in a minimum of 20 gallons per acre

**Deleted:** Recommended Application Rates (ground application to provide sufficient coverage of foliage):

**Deleted:** Annuals and Row Crops:  
 Cotton: ¶  
 All other crops: ¶

**Deleted:** Use 20-100 gallons per acre  
 Use 5-50 gallons per acre  
 Use 20-100 gallons per acre¶  
 Use 1 to 2 gallons per 1000 square feet.

Crops:		TARGET DISEASE PEST:	RATE: FL OZ. / 100 GAL.	TARGET ARTHROPOD PEST:	RATE: FL OZ. / 100 GAL.	REMARKS
Tree	Almond, Beech Nut, Brazil Nut, Butternut, Cashew, Chestnut, Chinquapin, Filbert, Hazel, Hickory Nut, Macadamia Nut, Pecan, Pistachio, Walnut (black and English)			Aphid (1)	100	Spray every 7-10 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.)
				Mite	50	
				Thrips (1)	100	
<b>Peanut:</b>						
		Brown Rust (1)	50	Aphid	100	Spray every 7-10 days.
				Beet	100	
				Armyworm (1)		
				Mite	50	
				Leaf Hopper (1)	50	
				Lygus Bug (1)	100	
				Thrip (1)	100	
				Whitefly (1)	50	
<b>Strawberry:</b>						
		Botrytis	50	Aphid	100	Spray every 7-10 days.
		Downy Mildew	50	Leaf hopper (1)	100	
		Powdery Mildew	50	Lygus Bug (1)	100	
				Mealy Bug (1)	50	
				Mite	50	
				Whitefly (1)	50	
<b>Tobacco (1):</b>						
		Blue Mold (1)	50	Aphid (1)	100	Spray every 7-10 days.
				Beet Armyworm (1)	100	
				Mite (1)	50	
<b>Vegetables:</b>						

**Deleted:** Downy Mildew Powdery Mildew¶

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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.	
		Powdery Mildew	50	Beet Armyworm	100		
				(1)			
				Cabbage Looper	50		
				(1)			
				Diamondback	50		
				Moth (1)			
				Imported	50		
				Cabbageworm			
				(1)			
				Leafhopper (1)	50		
				Lygus Bug (1)	100		
		Mealy bug (1)	50				
		Mite (1)	50				
		Psyllid (1)	50				
		Thrips (1)	100				
		Whitefly (1)	50				
<b>Bulb</b>	Garlic, Elephant Garlic, Leek, Onions, Welsh Onion, Shallot	Botrytis	50	Thrips	100	Spray every 7-10 days.	
		Downy Mildew	50				
		Late Blight	50				
		Powdery Mildew	50				
		Purple Blotch (1)	50				
<b>Corn (1)</b>	Silage, Field, Sweet, Popcorn	Rust (1)	50	Mite (1)	50	Spray every 7-10 days.	
				Beet Armyworm	100		
				(1)			
				Corn Earworm	50		
				(1)			
<b>Cucurbit</b>	Chayote, Chinese Waxgourd, Cantaloupe (1), 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.	
		Powdery Mildew	50	Leafhopper (1)	50		
				Mite	50		
				Thrips	100		
				Whitefly (1)	50		
<b>Fruiting</b>	Egg Plant, Ground Cherry, Pepper, Tomatillo, Tomato	Downy Mildew	50	Aphid	100	Spray every 7-10 days.	
		Late Blight	50	Beet Armyworm	100		
		Powdery Mildew	50	(1)			
				Cabbage Looper	50		
				(1)			
				Leafhopper (1)	50		
		Mite	50				
		Psyllid (1)	50				
		Whitefly (1)	50				

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Turf* (3/10/05)	Use 1 to 2 gallons per 1000 square feet
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**Deleted:** Use 20-100 gallons per acre  
 Use 5-50 gallons per acre  
 Use 20-100 gallons per acre†  
 Use 1 to 2 gallons per 1000 square feet.

Crops:		TARGET DISEASE PEST:	RATE: FL OZ. / 100 GAL.	TARGET ARTHROPOD PEST:	RATE: FL OZ. / 100 GAL.	REMARKS
<b>Leafy (except Brassica)</b>	Amaranth, Arigula, 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.
<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) Downy Mildew Powdery Mildew White Mold (1)	50 50 50 50	Aphid Beet Armyworm (1) Lygus Bug (1) Mite Thrips Whitefly (1)	100 100 100 50 100 50	Spray every 7-10 days.
<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 Salsify, Spanish Salsify, Skirret, Sweet Potato, Tanier, Turmeric, Turnip, Yam (bean and true)	Early Blight (1) Late Blight Powdery Mildew	50 50 50	Aphid Beet Armyworm (1) Cabbage Looper (1) Leaf Hopper (1) Psyllid (1) Thrips (1) Whitefly (1)	100 100 50 100 50 100 50	Spray every 7-10 days.
<b>Soybean (1)</b>		Powdery Mildew (1) Rust (1)	50 50	Aphid (1) Mite (1) Thrips (1)	100 50 100	Spray every 7-10 days.
<b>OTHER CROPS:</b>						
<b>Fiber Crops:</b>						

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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)

**Recommended 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* (3/10/05)	Use 1 to 2 gallons per 1000 square feet
Outdoor, Nursery, and Greenhouse Plants	Apply in a minimum of 20 gallons per acre

**Deleted:** Recommended Application Rates (ground application to provide sufficient coverage of foliage):

**Deleted:** Annuals and Row Crops:  
Cotton: †  
All other crops: †

**Deleted:** Use 20-100 gallons per acre  
Use 5-50 gallons per acre  
Use 20-100 gallons per acre†  
Use 1 to 2 gallons per 1000 square feet.

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

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

Bentgrass, Bermuda, Kentucky Varieties, St. Augustine, Zoysia Fescue, Rye, Seashore Paspalum	Anthracnose (1)	50	Armyworm (1)	50	Spray every 7-10 days.
	Dollar Spot (1)	50			
	Fairy Ring (1)	50			
	Powdery Mildew (1)	50			
	Rust (1)	50			

**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)	1 fl. oz./1000 sq. ft.	Armyworm (1)	1 fl. oz./1000 sq. ft.	Spray every 7-10 days.
	[2/18]		[2/18]		
	Dollar Spot (1)				
	Fairy Ring (1)				

**Ornamental:**

Outdoor Nursery and Greenhouse Plants	See Below for Plants (A)	Downy Mildew	50	Aphid	100	Spray every 7-10 days.
		Powdery Mildew	50	Mealy Bug (1)	50	
Roses (1) (Nursery and Field Grown Only)				Mites	50	Spray every 7-10 days.
		Downy Mildew (1)	30	Scale (1)	50	
		Powdery Mildew (1)	30	Whitefly (1)	50	
				Aphid (1)	100	
				Mealy Bug (1)	50	
				Mites (1)	50	
				Scale (1)	50	
				Whitefly (1)	50	

**Deleted:** Allamanda, Asp. Sprengi, Blue Daze, Caladium, Carnation, Croton, Daisy, Heather, Foxtail, Fern, Ficus, Fuchsia, Gardenia, Hibiscus, Jasmine, Lily, Mandevilla, Oleander, Ornamental Citrus, Plumbago, Philadendron, Schefflera, Snowbush†

**Comment [HAC1]:** Added "deletions" into table below

**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'
Asparagus densiflorus 'Sprengeri'	Euphorbia polychrome	Magnolia spp.	Salvia x superba

Outdoor, Nursery, and Greenhouse Plants (A)			
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'	Symphytotrichum dumosum 'Woods 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 'Browsers 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 Biefeld'	Viburnum odoratissimum
Cotoneaster dammeri 'Coral Beauty'	Juniperus chinensis 'Sea Green'	Pulmonaria longifolia 'Cevnennis'	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:**

- 1) 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'
- 2) 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:**

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:**

**Compatibility:** PREV-AM® is compatible with most insecticide, fungicide and micronutrient products. However, the physical compatibility of PREV-AM® with tank mix partners should be tested before use. To determine the physical compatibility of PREV-AM® with other products, use a jar test, as described below. Using a 1 ½ quart jar, add the proportionate amounts of the products to 1 qt of water

**Deleted:** PREV-AM® may be mixed with: †  
 Applaud® (buprofezin), Bravo® (chlorothalonil), Dithane® M-45 (mancozeb), Folpan® (folpet), Folicur® (tebuconazole), Karate® (lambda-cyhalothrin), Rubingon® (fenarimol), Ridomil Gold® MZ (mancozeb/metalazxyl-M), Rimon® (nuvaluron), Spintor® (spinosad), Abamectin, Flint® (trifloxystrobin), Quadris® (azoxystrobin), Cypermethrin.

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Add wettable powders and water-dispersible granular products first, then liquid flowables, and emulsifiable 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. Once compatibility has been proven acceptable, use the same procedure for adding required ingredients to the spray tank. If the combination proves not to be physically compatible, do not use these products in a tank mix. **Observe the most restrictive of the labeling limitations and precautions of all products used in mixtures.**

**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.

**Deleted:** When mixing products containing Plant Hormones, it is recommended to test a small area prior to full-scale application to avoid potential damage to crop(s).

**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.

**Deleted:** PREV-AM® contains surfactants.

**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

**Deleted:** Bravo®, Karate®, Ridomil Gold® MZ, and Quadris® are trademarks of Syngenta. Flint® and Folicur® are trademarks of Bayer. Dithane® M-45 and Spintor® are trademarks of Dow Agrosciences. Applaud® and Rubingan® are trademarks of Nichino America, Inc. Folpan® and Rimon® are trademarks of Makhteshim Chemical Works, LTD.®

**PRECAUTIONARY STATEMENTS** Hazard to Humans and Domestic Animals

**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:**

ORO Agri, Inc. • 990 Trophy Club Drive • Trophy Club, Texas 76262 • www.oroagri.com

<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 <b>poison control center</b> 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 <b>poison control center</b> 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 <b>poison control center</b> or doctor for treatment advice.</li></ul>
<b>For Chemical Emergency (spill, leak, fire or accident) Call CHEMTREC (800) 424-9300</b> Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

**STORAGE AND DISPOSAL:**

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

**Storage:** Store out of reach of children. Keep container closed when not in use.

**Disposal:** Wastes resulting from the use of this product may be disposed of on site at an approved waste disposal facility. Rinse container thoroughly then offer for recycling or reconditioning or puncture and dispose of in sanitary landfill, or incineration, or if allowed by state and local authorities by burning. If burned, stay out of smoke.