



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

December 6, 2016

Dr. Matthew Brooks
Director, Ag-Chem Consulting
Agent for Oro-Agri, Inc.
12208 Quinque Ln.
Clifton, VA 20124

Subject: PRIA Label Amendment – Addition of aerial application.
Product Name: PREV-AM ULTRA
EPA Registration Number: 72662-3
Application Date: March 2, 2016
Decision Number: 514767

Dear Dr. Brooks:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

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with FIFRA section 6. If you have any questions, please contact Jennifer Gaines at 703-305-5967 or via email at gaines.jennifer@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to be 'Kable Bo Davis', enclosed within a hand-drawn oval.

Kable Bo Davis, Product Manager 3
Invertebrate and Vertebrate Branch 1
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

[Front Panel]



Ultra

ACCEPTED
12/06/2016
Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 72662-3

FUNGICIDE, INSECTICIDE, AND MITICIDE

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

[Alternate Brand Name : PREV-AM]

[Alternate Brand Name : APPEAL]

[Alternate Language: Controls listed Turf Disease and Infestations]

[Alternate Language: Controls listed Turf Disease and Infestations on listed Ornamentals, Nursery and Greenhouse Plants]

ACTIVE INGREDIENT:

Sodium Tetraborohydrate Decahydrate.	0.99 %
OTHER INGREDIENTS	99.01 %
Total	100.00 %

Contains 0.084 lb. of active ingredient per gallon

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 attached booklet for additional Precautionary Statements and Direction for Use.

See back Panel for **FIRST AID and Storage Disposal**

- 2.5 US Gallons / 9.46 Liters
- 1 Quart / 0.95 Liters
- 1 Gallon / 3.78 Liters
- 265 US Gallons /1 000 Liters

EPA Reg. No.: 72662-3

EPA Est. No.: 72662-CA-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.

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 48 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.

Mode of Action:

PREV-AM ULTRA® is a contact-only insecticide, fungicide and miticide. As a fungicide, PREV-AM® ULTRA desiccates surface pathogens. As an insecticide and miticide PREV-AM® ULTRA desiccates soft body stages of arthropods.

To Control Listed Diseases and Insects:

Apply PREV-AM® ULTRA as shown in “**Directions for Application.**” Begin treatment 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 7 days until control is obtained (See **Specific Crop Use Directions** for specific spray intervals).

For best results, apply with an air assisted type sprayer. Use sufficient water to obtain full coverage of foliage and pests.

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:

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

	PREV-AM® ULTRA	Water
To Make a-	(Fl. Oz.)	(Gallons)
0.004 % (a i) Concentration [0.4% PREV-AM ULTRA® in water]	2.5	5
	10	20
	20	40
	50	100
0.008% (a i) Concentration [0.8% PREV-AM ULTRA® in water]	5	5
	10	10
	20	20
	40	40
	100	100

Spray Drift Management

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, relative humidity) and method of application (e.g., ground, aerial, air blast) can influence pesticide drift. The applicator and grower must evaluate all factors and make appropriate adjustments when applying this product.

Wind Speed: Only apply this product if the wind direction favors on-target deposition. Do not apply at wind speeds greater than 15 mph at the application site.

Temperature Inversions: Do not make aerial or ground applications into temperature inversions. Inversions are characterized by stable air and increasing temperatures with height above the ground. Mist or fog may indicate the presence of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface. If applying at wind speeds less than 3 mph, the applicator must determine if a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.

Droplet Size: Apply as a medium or coarser spray (ASABE standard 572), and the minimum volume mean diameter (VMD) for spinning atomizer nozzles. In conditions of low humidity and high temperatures, applicators should use coarser droplet size.

Ground Application: Apply using a nozzle height of no more than 4 feet above the ground or crop canopy. Applications must be consistent with the limitations for wind speed, temperature inversions, and droplet size indicated above.

Airblast Application: For airblast application, turn off outward-pointing nozzles at row ends and when spraying outer row. To minimize spray loss over the top in orchard applications, spray must be directed into the canopy. Applications must be consistent with the limitations for wind speed, temperature inversions, and droplet size indicated above.

Aerial Application: Applications must be consistent with the limitations for wind speed, temperature inversions, and droplet size indicated above.

Release Height: The spray boom should be mounted on the aircraft as to minimize drift caused by wingtip or rotor vortices. Spray must be released at the lowest height consistent with pest control and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy unless a greater height is required for aircraft safety.

Boom Length: The boom length must not exceed 75% of the wingspan or 80% of the rotor blade diameter. Flight speed and nozzle orientation must be considered in determining droplet size.

Swath Adjustment: When applications are made with a cross-wind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind. Leave at least one swath unsprayed at the downwind edge of the treated field.

Tank Mixing Instructions

Follow the most restrictive of the labeling limitations and precautions of all products used in mixtures. DO NOT tank mix with other surfactant based adjuvants.

Compatibility: PREV-AM® ULTRA 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 quart of water. 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. 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® ULTRA in a tank mix combination to the extent consistent with applicable law.

Label Dosage Rates: Do not exceed label dosage rates. This product cannot be mixed with any product containing a label prohibition against such mixing. Agitate container before mixing. Add PREV-AM® ULTRA to the tank. Agitate continuously prior to and during application. Use sufficient water to obtain full coverage of foliage, stems, etc and spray up to the point of runoff.

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. Pre-rinse all tanks, spray lines or containers thoroughly before adding PREV-AM® ULTRA.

Precautions

Do NOT mix PREV-AM ULTRA® with a chemicals containing Copper in season. Use of PREV-AM® ULTRA with dormant oils, and copper products during the dormant period is acceptable.

DO NOT apply PREV-AM ULTRA® in mid-day sun or during periods of drought when plants are subject to heat and moisture stress as temporary leaf burn may occur.

DO NOT use when freezing temperatures or frost are expected.

PREV-AM ULTRA® contains proprietary wetting and spray agents. Additional adjuvants could increase phytotoxicity potential. 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 Cooperative Extension Service if you have questions.

Greenhouse Applications: Plant safety is an important consideration when using insecticides in a greenhouse. It is not possible to evaluate the phytotoxicity of PREV-AM® ULTRA on numerous plant varieties that may react differently to insecticides in different growth stages or under varying environmental conditions. Before making widespread applications of PREV-AM® ULTRA, or tank mix combinations, treat a limited number of plants and observe for phytotoxicity over a 10-day period.

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. Do not mix with other adjuvants without recommendation from ORO AGRI.

DIRECTIONS FOR APPLICATION

WHEN USED ALONE:

Application Volumes (Unless otherwise specified in the Specific Crop Use Directions):

For Conventional Spray Equipment:

Row Crops:	Apply PREV-AM® ULTRA at 50 Fl. Oz per 100 gallons of water (0.004% ai concentration) up to a maximum amount of 32 Fl. Oz PREV-AM® ULTRA per acre per application in a minimum of 10 gallons per acre
Trees & Vines:	Apply PREV-AM® ULTRA at 50 Fl. Oz per 100 gallons of water (0.004% ai concentration) up to a maximum amount of 32 Fl. Oz PREV-AM® ULTRA per acre per application in a minimum of 25 gallons per acre
Trees & Vines: (Dormant)	Apply PREV-AM® ULTRA at 100 Fl. Oz per 100 gallons of water (0.008% ai concentration) up to a maximum amount of 64 Fl. Oz PREV-AM® ULTRA per acre per application in a minimum of 25 gallons per acre
All other Ag crops:	Apply PREV-AM® ULTRA at 50 Fl. Oz per 100 gallons of water (0.004% ai concentration) up to a maximum amount of 32 Fl. Oz PREV-AM® ULTRA per acre per application in a minimum of 20 gallons per acre
Outdoor, Nursery and Greenhouse Plants	Apply PREV-AM® ULTRA at 50 Fl. Oz per 100 gallons of water (0.004% ai concentration) up to a maximum amount of 32 Fl. Oz PREV-AM® ULTRA per acre per application in a minimum of 20 gallons per acre
Turf	Apply PREV-AM® ULTRA at 1 fl oz per 1000ft ² in a spray volume of 1 to 2 gallons per 1000ft ²

For Aerial, Ultra Low Volumes and Electrostatic Spray Equipment:

Aircraft, Ultra Low Volume and Electrostatic Equipment: (All crops):	Apply PREV-AM® ULTRA at 100 Fl. Oz per 100 gallons of water (0.008% ai concentration) up to a maximum amount of 32 Fl. Oz PREV-AM® ULTRA per acre per application in a minimum of 2 gallons per acre and a maximum of 20 gallons per acre
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DIRECTIONS FOR APPLICATION:

(1) - Not for Use In California unless accompanied by a supplemental label

(PREV-AM® ULTRA can also be used on crops grown for seed)

Crops:	TARGET DISEASE PEST:	RATE: FL OZ./ 100 GAL.	TARGET ARTHROPOD PEST:	RATE: FL OZ./ 100 GAL.	REMARKS	
Animal, Feed, Non-Grass (1):						
Alfalfa			Aphid (1) Mite (1) Whitefly (1)	50 50 50	Spray every 7-10 days. The minimum retreatment interval is 7 days.	
Berries:						
Cane Berries	Blackberry (Ayrora, Boysen, Cascade, Chehalem, Logan, Marion, Santaim, Thornless Evergreen), Raspberry (red and black)	Botrytis Downy Mildew Powdery Mildew	50 50 50	Aphid Leafhopper (1) Lygus Bug (1) Mealy Bug (1) Mite Thrips (1)	100 100 100 50 50 50	Spray every 7-10 days. The minimum retreatment interval is 7 days. In California, use only to control botrytis, downy, mildew, powdery mildew, mites, and aphids.
Bush Berries	Blueberry (high and lowbush), Currant, Gooseberry), Huckleberry					
Coffee, Cacao (1):						
			Mealy Bug (1)	50	Spray every 7-10 days. The minimum retreatment interval is 7 days.	
Fruit:						
Pome	Apple, Crabapple, Loquat, Mayhaw, Pear, Oriental Pear, Quince	Powdery Mildew	50	Mite Overwintering European Red Mite (1) Brown Mite Eggs (1)	50 50 50	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 For ground application only. In California, use only to control powdery mildew and mites 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.)
Stone	Apricot, Sweet Cherry, Tart Cherry, Nectarine, Peach, Plum, Chicksaw, Plum, Damson Plum, Japanese Plum, Plumcot, Plums grown for Prunes.	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 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.) For ground application only. In California, use only to control powdery mildew and mites.
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.) Test for phytotoxicity prior to application to fruit stages of soft skin citrus.
Tropical (1)	Avocado, Awa (kava), Banana, Guava, Mango, Papaya, Pineapple	Botrytis (1) Downy Mildew (1) Powdery Mildew (1)	50 50 50	Aphid (1) Leafhopper (1) Mite (1) Thrips (1) Whitefly (1)	100 50 50 100 50	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.)

Crops:	TARGET DISEASE PEST:	RATE: FL OZ./ 100 GAL.	TARGET ARTHROPOD PEST	RATE: FL OZ./ 100 GAL.	REMARKS
Grapes:					
Raisin Wine	Botrytis (1) Bunch Rot (1) Downy Mildew Powdery Mildew	50 50 50 50	Mealy Bug (1) Mite	50 50	Ground application only. Spray every 10-14 days. The minimum retreatment interval is 10 days. <u>Not for use on table grapes.</u> Do not apply to point of run off. Foliage injury may occur under stressed plant conditions. Test for sensitivity if uncertain.
Herbs (1):					
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) Powdery Mildew (1)	50 50	Aphid (1) Beet Armyworm (1) Cabbage Looper (1) Leafhopper (1) Lygus Bug (1) Mealy Bug (1) Mite (1) Psyllid (1) Thrips (1) Whitefly (1)	100 100 50 50 100 50 50 50 100 50	Spray every 7-10 days. The minimum retreatment interval is 7 days.
Hops:					
	Downy Mildew (1) Powdery Mildew	50 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. Ground application only.

Crops:	TARGET DISEASE PEST:	RATE: FL OZ./ 100 GAL.	TARGET ARTHROPOD PEST:	RATE: FL OZ./ 100 GAL.	REMARKS
Nuts:					
Tree	Almond, Beech Nut, Brazil Nut, Butternut, Cashew, Chestnut, Chinquapin, Filbert, Hazel, Hickory Nut, Macadamia Nut, Pecan, Pistachio, Walnut (black and English)		Aphid (1) Mite Thrips (1)	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 30.54 / (divided by) Distance between rows (ft.) Ground application only. In California, use only to control mites.
Peanut:					
	Brown Rust (1)	50	Aphid Beet Armyworm (1) Mite Leafhopper (1) Lygus Bug (1) Thrips (1) Whitefly (1)	100 100 50 50 100 100 50	Spray every 7-10 days. The minimum retreatment interval is 7 days. In California, use only to control aphids and mites.
Strawberry:					
	Botrytis Downy Mildew Powdery Mildew	50 50 50	Aphid Leafhopper (1) Lygus Bug (1) Mealy Bug (1) Mite Whitefly (1)	100 100 100 50 50 50	Spray every 7-10 days. The minimum retreatment interval is 7 days. Ground application only.
Tobacco (1):					
	Blue Mold (1)	50	Aphid (1) Beet Armyworm (1) Mite (1)	100 100 50	Spray every 7-10 days. The minimum retreatment interval is 7 days.

Crops:	TARGET DISEASE PEST:	RATE: FL OZ./ 100 GAL.	TARGET ARTHROPOD PEST:	RATE: FLOZ./ 100 GAL.	REMARKS		
Vegetables:							
Brassica Leafy	Broccoli, Chinese Broccoli,	Downy Mildew Powdery Mildew	50	Aphid	100	Spray every 7-10 days. The minimum retreatment interval is 7 days. In California, use to control downy mildew, powdery mildew and aphids	
	Broccoli Raab, Brussels Sprouts, Cabbage, Chinese		50	Beet Armyworm (1) Cabbage Looper (1) Diamondback Moth (1)	100 50		
	Cabbage (bok choy & napa),			Imported Cabbageworm (1)	50		
	Chinese Mustard Cabbage,			Leafhopper (1) Lygus Bug (1) Mealy Bug (1)			
	Cauliflower, Cavolo Broccolo,			Mite (1) Psyllid (1)	50		
	Collards, Kale, Kohlrabi,			Thrips (1)			
	Mizuna, Mustard Greens, Mustard Spinach, Rape Greens,			Whitefly (1)	50 100		
	Turnip Greens				50 50 50 100 50		
Bulb	Garlic, Elephant Garlic, Leek, Onions, Welsh Onion, Shallot	Botrytis Downy Mildew Late Blight Powdery Mildew Purple Blotch (1)	50	Thrips	100	Spray every 7-10 days. The minimum retreatment interval is 7 days.	
			50				
			50				
			50				
			50				
Corn (1)	Silage, Field, Sweet,	Rust (1)	50	Mite (1)	50	Spray every 7-10 days. The minimum retreatment interval is 7 days. Do not use between V-10 and VT-stage.	
				Beet Armyworm (1)	100		
				Corn Earworm (1)	50		
Cucurbit	Chayote, Chinese Waxgourd, Cantaloupe (1), Cucumber, Gherkin, Edible Gourd, Honeydew, Mormodica spp., Muskmelon, Pepino, Pumpkin, Summer Squash, Watermelon, Winter Squash	Downy Mildew Powdery Mildew	50	Aphid	100	Spray every 7-10 days. The minimum retreatment interval is 7 days. In California, use only to control downy mildew, powdery mildew, aphids, mites, and thrips.	
			50	Leafhopper (1)	50		
				Mite	50		
				Thrips	100		
				Whitefly (1)	50		
Fruiting	Egg Plant, Ground Cherry, Pepper, Tomatillo, Tomato	Downy Mildew Late Blight Powdery Mildew	50	Aphid	100	Spray every 7-10 days. The minimum retreatment interval is 7 days. In California, use only to control downy mildew, late blight, powdery mildew, aphids and mites.	
			50	Beet Armyworm (1)	100		
			50	Cabbage Looper (1)	50		
				Leafhopper (1)	50		
				Mite	50		
				Psyllid (1)	50		
	Whitefly (1)	50					

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

Crops:	TARGET DISEASE PEST	RATE: FL OZ./100 GAL.	TARGET ARTHROPOD PEST	RATE: FL OZ./ 100 GAL.	REMARKS	
OTHER CROPS:						
Fiber Crops:						
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, Bahai, Timothy	Anthraxnose (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.	
NON-CROPS:						
Turf (1) * (for golf course use only)						
	Bentgrass [2/18], Bermuda [2/18], Varieties [2/18], St. Augustine [2/18], [2/18], Fescue, Rye, Seashore Paspalum	Anthraxnose (1) [2/18] Dollar Spot (1) [2/18] Fairy Ring (1) [2/18]	1 fl. oz./1000 sq. ft.	Armyworm [2/18] (1) 1 fl. oz./1000 sq. ft.	Spray every 7-10 days. The minimum retreatment interval is 7 days. Ground application only.	
Ornamental (1):						
Outdoor Nursery and Greenhouse Plants	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.
Roses (1) (Nursery and Field Grown Only)		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. Ground application only.

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
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 japonica '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 '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® ULTRA** 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'
- 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® ULTRA** 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® ULTRA**, 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.

WARRANTY:

CONDITIONS OF SALE-LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES: Read the Conditions of Sale-Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded. The directions on this label are believed to be reliable and must be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Oro Agri Inc. (the "Company") or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law. The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Company's election, one of the following:

1. Refund of the purchase price paid by buyer or user for product bought,

or

2. Replacement of the product used

To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

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.

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FIRST AID:

If in eyes	*Hold eye open and rinse slowly and gently with water for 15-20 minutes. *Remove contact lenses, if present, after the first 5 minutes then continue rinsing eye. *Call a poison control center or doctor for treatment advice.
If Inhaled	*Move person to fresh air. *If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible. *Call a poison control center or doctor for treatment advice.
If on skin or clothing	*Take off contaminated clothing. *Rinse skin immediately with plenty of water for 15-20 minutes. *Call a poison control center or doctor for treatment advice.
For Chemical Emergency (spill, leak, fire or accident) Call CHEMTREC (800) 424-9300 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 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.

Pesticide Disposal:

Waste resulting from the use of this product may 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. **Nonrefillable Container (greater than 5 Gallons):** 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. Fill the container $\frac{1}{4}$ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

OPTIONAL MARKETING CLAIMS

[PREV-AM® ULTRA ULTRA [PREV-AM® ULTRA] is effective in IPM programs to keep listed insect, mite and disease populations below economic threshold levels]

[The quick knockdown of PREV-AM® ULTRA ULTRA makes it an ideal tank mix partner with slower acting biological insecticides and fungicides]

[PREV-AM® ULTRA ULTRA can be tank mixed with residual insecticides, miticides and fungicides (if compatibility is listed on label) in a highly effective spray program]

[PREV-AM® ULTRA ULTRA can be an important addition to a resistance management program. Adding it to a spray rotation allows longer intervals between the use of active ingredients that are more susceptible to resistance development]

[PREV-AM® ULTRA ULTRA in a tank mix with other foliar-applied pesticides makes it unnecessary to add additional adjuvants]

[PREV-AM® ULTRA ULTRA is effective against a wide variety of listed insect, mite and disease pests]

[Fresh Odor]