

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

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

June 22, 2023

Nikki Maples-Reynolds Senior Regulatory Specialist Authorized Agent of IAB, S.L. (Investigaciones y Aplicaciones Biotecnologicas S.L.) SciReg,Inc. 12733 Director's Loop, Woodbridge, VA 22192

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling and Formulation

Amendment –Revision to the Basic & Alternate Confidential Statement of Formula (CSFs) and Revision to the Potency Wording, First Aid Statements, Precautionary

Statements, and Agricultural Use Requirements on the Labeling

Product Name: Mildore

EPA Registration Number: 89615-2 EPA Receipt Date: 01/23/2023 Action Case Number: 00427079

Dear Ms. Maples-Reynolds:

The amended labeling and Confidential Statements of Formula (CSFs) referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, are acceptable.

This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

Please note that the record for this product currently contains the following acceptable CSFs:

- Basic CSF dated 06/12/2023
- Alternate CSF #1 dated 06/12/2023

Any CSFs other than those listed above are superseded/no longer valid.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this 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 your company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the U.S. Environmental Protection Agency (EPA). If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements EPA may consider false or misleading.

Page 2 of 2 EPA Reg. No. 89615-2 Action Case No. 00427079

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 EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact me by phone at (202) 566-1516 or via email at cerrelli.susanne@epa.gov.

Sincerely,

Susanne Digitally signed by Susanne Cerrelli Date: 2023.06.22 17:33:18 -04'00'

Susanne Cerrelli, Risk Manager Microbial Pesticides Branch Biopesticides and Pollution Prevention Division (7511M) Office of Pesticide Programs

Enclosure

Mildore™

MASTER LABEL, containing: Sublabel A: Greenhouse and Field Use Sublabel B: Home & Garden Use

EPA Reg. No.: 89615-2

ACCEPTED

Jun 22, 2023

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

89615-2

Sublabel A: Greenhouse and Field Use

Mildore™



(For Organic Production) (For Use in Organic Production) (Can be used in organic



production) [OMRI Listed™

ACTIVE INGREDIENT:

OTHER INGREDIENTS: 99.00% **TOTAL:**.....100.00%

KEEP OUT OF REACH OF CHILDREN CAUTION

	FIRST AID		
If swallowed	 Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. DO NOT induce vomiting unless told to do so by the poison control center or doctor. 		
	DO NOT give anything by mouth to an unconscious person.		
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. 		

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For information on this product (including general health concerns or pesticide incidents), call the National Pesticide Information Center (NPIC) at 1-800-858-7378. Monday through Friday, 8:00 AM to 12:00 PM Pacific Time (NPIC Website: www.npic.orst.edu). For emergencies, call your local poison control center at 1-800-222-1222.

See (back) (side) (inside) panel for additional precautionary statements and directions for use.

EPA Reg. No.: 89615-2 **Net Weight:** XX lbs. (XX kg)

EPA Establishment No.: XXXXX-XX-XX

(Batch No. / Lot No.: XXX)

IAB, S.L. (Investigaciones y Aplicaciones Biotecnologicas S.L.) Manufactured by:

> Avda. Paret del Patriarca 11-B, Ap. 45 46113 Moncada (Valencia), SPAIN

Distributed by:

(U.S. name and address –to be determined)

^{*}Contains a minimum of 1 X 108 cfu/g of product.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals - CAUTION. Harmful if swallowed or absorbed through skin. Avoid contact with eyes, skin or clothing. Wear safety glasses or goggles. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment (PPE): Applicators and other handlers must wear long-sleeved shirt and long pants, waterproof gloves, and shoes plus socks. Mixers/loaders and applicators must wear a minimum of a NIOSH-approved particulate filtering facepiece respirator with any N, R, or P filter; <u>OR</u> a NIOSH-approved elastomeric particulate respirator with any N, R, or P filter; <u>OR</u> a NIOSH-approved powered air-purifying respirator with an HE filter. (Repeated exposures to high concentrations of microbial proteins can cause allergic sensitization.) Follow the manufacturer's instructions for cleaning / maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls: When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.607 (d) and (e)), the handler PPE requirements may be reduced or modified as specified in the Worker Protection Standard (WPS).

User Safety Recommendations:

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards: For terrestrial uses: **DO NOT** apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean highwater mark. **DO NOT** contaminate water when disposing of equipment washwater or rinsate.

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 WPS, 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, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on the label about personal protective equipment (PPE), and restricted entry interval (REI). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

DO NOT enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hour.

PPE required for early entry to treated areas that is permitted under the WPS and that involves contact with anything that has been treated, such as plants, soil or water is:

- coveralls.
- waterproof gloves,
- shoes plus socks.

EXCEPTION: If the product is soil-incorporated or soil-injected, the WPS, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

Product Information: Mildore is a broad-spectrum biological fungicide for the prevention, control and suppression of soil-borne and foliar diseases on all agricultural crops. Mildore contains the active ingredient *Bacillus subtilis* strain IAB/BS03, which is a rhizosphere bacterium that quickly establishes beneficial colonies on the plant's roots and leaves. It stimulates healthier roots, accelerates plant growth and activates the defense system of the plant. Mildore is non-selective. Mildore is most effective when applied prior to the onset of disease. Use Mildore in combination and/or rotation with chemical fungicides to enhance disease control. For use on labeled outdoor field grown food crops including vegetables, herbs, small fruits, berries and fruit and nut trees. Also for use in greenhouse plug production and hydroponics operations.

Modes of Action: Mildore has multiple modes of action in preventing, controlling and suppressing plant diseases. It produces a broad-spectrum group of lipopeptides that disrupts pathogen cell-wall formation. It is a competitive and fast colonizing rhizosphere bacterium, which occupies the plant's root hairs and leaves and prevents the growth and antagonistic effects of soil borne and foliar pathogens. *Bacillus subtilis* strain IAB/BS03 is known to stimulate phytohormones, which trigger the plant's systemic resistance to disease (Induced Systemic Resistance), the defense mechanisms of the plant for prolonged periods of time. It is non-selective to plant materials.

PGPR (Plant Growth-Promoting Rhizobacteria): Bacillus subtilis strain IAB/BS03 is classified as a Plant Growth-Promoting Rhizobacteria (PGPR). PGPR are free-living bacteria that have beneficial effects on plants as they increase plant productivity, enhance crop fertility, growth and root development.

Integrated Pest Management: Integrating Mildore into an overall pest management strategy and following best management practices (or practices known to reduce disease development) makes it less likely that disease will be established. Specific IPM strategies developed for your crop and location may be available from the Extension Service or other local agricultural authorities.

Mixing and Application Instructions:

MIXING: Dilute Mildore with water and apply in conventional spray equipment or through sprinkler irrigation. Partially fill the spray tank with clean water and begin agitation. Add the specified amount of Mildore to the tank. Finish filling the tank to the desired volume to obtain the proper spray concentration. Use spray mixture immediately. **DO NOT** allow spray mixture to stand overnight or for prolonged periods.

APPLICATION: Apply Mildore using conventional spray equipment to the point of saturation of the soil or growing media. Good coverage and wetting is required. The amount of spray solution to apply will vary depending on the type of crop. Most row crops will require up to 100 gallons of spray per acre. Apply in sufficient water to achieve thorough coverage.

COMPATIBILITY: Mildore may be tank mixed with some fungicides. **DO NOT** tank mix Mildore with more than one product. Consult specific product labels for additional information or

restrictions concerning tank mixing. Observe the most restrictive of the labeling limitations and precautions of all products used in mixtures. It is always advisable to conduct a spray compatibility test when you plan to mix this product with another product. To determine the physical compatibility of this product with other products, use a jar test. Using a quart jar, add the proportionate amounts of the products to approximately one quart of water with agitation. Add dry formulations first, then flowables, and then emulsifiable concentrates last. After thorough mixing, allow this mixture to stand for 5 minutes. If the combination remains mixed or can be readily remixed, it is physically compatible. Once compatibility has been proven, use the same procedure for adding products to the spray tank.

Mildore has been evaluated for phytotoxicity on a variety of crops under various normal growing conditions. However, testing all crop varieties, in all mixtures and combinations is not feasible. Prior to treating entire crop, test a small portion of the crop for sensitivity.

Foliar Application Use Directions – Ground and Aerial: Apply Mildore as a foliar spray by ground and by air. Mix 0.5 - 2 pounds in 100 gallons of water and apply at a sufficient spray volume to ensure complete coverage.

AERIAL DRIFT REDUCTION INFORMATION

GENERAL: Avoiding spray drift at the application site is the responsibility of the applicator (specifically, see **SENSITIVE AREAS** section for the requirement regarding spray drift and honey bees). The interaction of many equipment- and weather-related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions. Where states have more stringent regulations, they should be observed. **DO NOT** apply directly to aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, streams, marshes, ponds, estuaries, and commercial fish ponds).

INFORMATION ON DROPLET SIZE: Use only medium or coarser spray nozzles according to ASAE (S572) definition for standard nozzles. In conditions of low humidity and high temperatures, applicators should use a coarser droplet size. The best drift management strategy is to apply the largest droplets that will provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions (see Wind, Temperature and Humidity, and Temperature Inversions).

CONTROLLING DROPLET SIZE: <u>Volume</u> - Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets. <u>Pressure</u> - **DO NOT** exceed the nozzle manufacturer's specified pressures. For many nozzle types, lower pressure produces larger droplets. When high flow rates are needed, use higher flow rate nozzles instead of increasing pressure. <u>Number of Nozzles</u> - Use the minimum number of nozzles that provide uniform coverage. <u>Nozzle Orientation</u> - Orienting nozzles so that the spray is released parallel to the airstream produces larger droplets than other orientations and is the recommended practice. Significant deflection from horizontal will reduce droplet size and increase drift potential. <u>Nozzle Type</u> - Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce the largest droplets and the lowest drift.

BOOM WIDTH: For aerial applications, the boom width must not exceed 75% of the wingspan or 90% of the rotary blade.

APPLICATION HEIGHT: DO NOT make application at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces exposure to droplets to evaporation and wind. If application includes a no-spray zone, **DO NOT** release spray at a height greater than 10 feet above the ground or crop canopy.

SWATH ADJUSTMENT: When applications are made with a crosswind, the swath will be displaced downward. Therefore, on the up and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should increase with increasing drift potential (higher wind, smaller drops, etc.).

WIND: Only apply this product if the wind direction favors on-target deposition. **DO NOT** apply when the wind velocity exceeds 15 mph. Drift potential is lowest between wind speeds of 2 - 10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application should be avoided below 2 mph due to variable wind direction and high inversion potential. NOTE: Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect spray drift.

TEMPERATURE AND HUMIDITY: When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

TEMPERATURE INVERSIONS: DO NOT apply during a temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small, suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

SENSITIVE AREAS: The pesticide should only be applied when the potential for drift to adjacent sensitive areas (e.g. residential areas, bodies of water, known habitat for threatened or endangered species, non-target crops) is minimal (e.g. when wind is blowing away from the sensitive areas). **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, blooming crops or weeds that bees are visiting, aquatic and wetland areas, woodlands, pastures, rangelands, or animals.

Soil Treatment Use Directions: Apply Mildore by soil drench, in-furrow spray, or soil injection to improve plant health and to protect against certain soil-borne diseases.

In general, Mildore can be applied by the following methods, unless specified differently in the SELECTED CROPS section:

Soil Drench Applications

Apply Mildore at a concentration of 0.5-2 pounds per 100 gallons of water, and at a sufficient rate to thoroughly soak the growing media and root zone. Make an initial application during or

shortly after transplant to control soil-borne diseases, reduce transplant shock, induce disease resistance, and to promote root growth. Multiple drench applications can be made on a 10-14 day schedule.

Shanked-In and Injected Applications

Shank or inject Mildore at a concentration of 0.5 - 2 pounds per 100 gallons of water into the soil alone, or with most types of liquid nutrients.

In-Furrow Applications

Apply Mildore at planting as an in-furrow spray. Mix 0.5 - 2 pounds of Mildore in 100 gallons of water and apply at 5 - 15 gallons per acre, directing the spray into the seed furrow just before the seeds are covered.

Seed Treatment Use Directions: Apply Mildore as a seed dressing, seed soak or tuber dip at plant. **DO NOT** use treated seed for food or feed purposes or process for oil. Treat only those seeds needed for immediate use, minimizing the interval between treatment and planting. **DO NOT** store excess treated seeds beyond planting time.

CHEMIGATION USE DIRECTIONS:

General Requirements -

- Apply this product only through a drip system or sprinkler including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, hand move, flood (basin), furrow, border or drip (trickle) irrigation systems. **DO NOT** apply this product through any other type of irrigation system.
- 2) Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.
- 3) If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.
- 4) **DO NOT** connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.
- 5) A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Specific Requirements for Chemigation Systems Connected to Public Water Systems -

- 1) Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.
- Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, backflow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.
- The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- 4) The pesticide injection pipeline must contain a functional, normally closed, solenoidoperated valve located on the intake side of the injection pump and connected to the

- system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- 5) The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.
- 6) Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- 7) **DO NOT** apply when wind speed favors drift beyond the area intended for treatment.

Specific Requirements for Sprinkler Chemigation -

- 1) The system must contain a functional check valve, vacuum relief valve and low-pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
- 2) The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- 3) The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- 4) The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- 5) The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being filled with a system interlock.
- 7) **DO NOT** apply when wind speed favors drift beyond the area intended for treatment.

Specific Requirements for Flood (Basin), Furrow and Border Chemigation -

- Systems using a gravity flow pesticide dispensing system must meter the pesticide into the water at the head of the field and downstream of a hydraulic discontinuity such as a drop structure or weir box to decrease potential for water source contamination from backflow if water flow stops.
- 2) The systems utilizing a pressurized water and pesticide injection system must meet the following requirements:
 - a. The system must contain a functional check valve, vacuum relief valve and lowpressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
 - b. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
 - c. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
 - d. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

- e. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- f. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being filled with a system interlock.

Specific Requirements for Drip (Trickle) Chemigation -

- 1) The system must contain a functional check valve, vacuum relief valve and low-pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
- 2) The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- 3) The pesticide injection pipeline must also contain a functional, normally closed, solenoidoperated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- 4) The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- 5) The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- 6) Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being filled with a system interlock.

Application Instructions for All Types of Chemigation -

- 1) Remove scale, pesticide residues, and other foreign matter from the chemical supply tank and entire injector system. Flush with clean water. Failure to provide a clean tank, void of scale or residues may cause product to lose effectiveness or strength.
- 2) Determine the treatment rates as indicated in the directions for use and make proper dilutions. Product can be applied continuously or at any time during the water application.
- 3) Prepare a solution in the chemical tank by filling the tank with the required water and then adding product as required. The product will immediately go into suspension without any required agitation.

Application Rates for Selected Crops: Use Mildore to prevent, control and suppress a broad range of plant diseases, as well as induce the natural defense system of the treated plants listed below.

Apply 0.5 - 2 pounds per 100 gallons of water. The optimum concentration for most applications is 1 pound per 100 gallons of water.

Crops	Target Disease	Application Method	Use Rate per 100 Gallons	Notes
Artichoke	Powdery Mildew (Erysiphe cichoracearum) (Leveillula taurica)	Foliar (Ground)	0.5 – 2 lbs.	For ground applications, apply in 50 – 100 gallons of water per acre.

	Domularia Last Cast			Apply this product
	Ramularia Leaf Spot (<i>Ramularia cynarae</i>)			Apply this product preventatively or at the first sign of disease symptoms are visible. Reapply every 7 – 14 days.
		Foliar (Aerial)	0.5 – 2 lbs.	For aerial applications, apply this product in a minimum of 5 gallons of water per acre.
				Apply preventatively or when the first disease symptoms are visible and reapply every 7 – 14 days.
		Chemigation	0.5 – 2 lbs.	Apply through irrigation immediately after transplant and at 14-day intervals or begin 14 days after transplant when soil drench applications are used.
Asparagus	Botrytis Blight (Botrytis cinerea) Rust (Puccinia aspargi)	Foliar (Ground)	0.5 – 2 lbs.	For ground applications, apply this product in 50 – 100 gallons of water per acre.
	(i doomia dopargi)			Apply preventatively or when the first disease symptoms are visible and apply every 7 – 14 days.
		Foliar (Aerial)	0.5 – 2 lbs.	For aerial applications, apply this product in a minimum of 5 gallons of water per acre.
				Apply preventatively or when the first disease symptoms are visible and reapply every 7 – 14 days.
Berries, including:	Botrytis Blight (Botrytis cinerea)	Foliar (Ground)	0.5 – 2 lbs.	Apply in 50 – 100 gallons per acre.
Blackberry Blueberry Bushberry	Mummy Berry (<i>Monilinia</i> vaccinii-corymbosi)			Mummy Berry – Begin applications at bud break stage of

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Caneberry Cranberry Currants Elderberry Gooseberry Huckleberry Loganberry Raspberry	Alternaria Fruit Rot (Alternaria spp.) Anthracnose Fruit Rot (Colletotrichum acutatum) Bacterial Canker (Pseudomonas syringae) Leaf Rust (Pucciniastrum vaccinii) Leaf Spot and Blotch (Mycosphaerella spp.) (Septoria spp.) Phomopsis Leaf Spot, Twig Blight and Fruit Rot (Phomopsis spp.) Powdery Mildew (Microsphaera alni) Spur Blight (Didymella spp.) (Phoma spp.)	Foliar (Aerial)	0.5 – 2 lbs.	development. Apply preventatively and repeat on a 7 -10 day interval or as needed. Botrytis Blight – Apply this product preventatively prior to or at first sign of disease symptoms. Reapply every 7 – 14 days or as needed. Bacterial Canker – Apply prior to Fall rains and repeat applications during dormancy before Spring growth. This product can be tank mixed with another registered fungicide for improved control of bacterial canker. Anthracnose Fruit Rot and Alternaria Fruit Rot on blueberries – Apply at green tip and continue on a 7 – 10 interval. For aerial applications, apply this product in a minimum of 5 gallons of water per acre.
				Apply preventatively or when the first disease symptoms are visible and reapply every 7 – 14 days.
Bulb Vegetables, including: Garlic Leeks Onions (Bulb and Green)	Botrytis Leaf Blight (Botrytis squamosa) Botrytis Neck Rot (Botrytis spp.) Onion Purple Blotch (Alternaria porri)	Foliar	0.5 – 2 lbs.	Apply preventively in 50 – 100 gallons of water per acre. Repeat applications at 7 – 14 day intervals.
Shallots	Downy Mildew			

And other bulb	(Peronospora spp.)			
vegetable crops	(i cronospora spp.)			
	Powdery Mildew			
	(Erysiphe spp.)			
	Rust (Puccinia porri)			
	Stemphyllium Leaf Blight (<i>Stemphylium</i> vesicarium)			
	Fusarium spp.	Soil Drench	0.5 – 2 lbs.	Apply at a concentration
	Pythium spp.			of 0.5 - 2 pounds per 100 gallons of water,
	Rhizoctonia spp.	In Furrous	0.5 2.150	thoroughly soaking the growing media and root zone. Apply during or shortly after transplant to reduce transplant shock, suppress soilborne disease and improve root growth. Multiple drench applications can be made on a 10 – 14 day interval.
		In-Furrow	0.5 – 2 lbs.	Mix 0.5 – 2 pounds of Mildore in 100 gallons of water and apply at 5 – 15 gallons per acre, directing the spray into the seed furrow just before the seeds are covered.
		Plant Dip	0.5 – 2 lbs.	Mix 0.5 - 2 pounds of Mildore in 100 gallons of water and use as a pre-plant dip immediately prior to transplant.
		Chemigation	0.5 – 2 lbs.	Apply through irrigation immediately after transplant and at 14-day intervals or begin 14 days after transplant when soil drench applications are used.
Cereal Grains, including:	Powdery Mildew (Erysiphe graminis)	Foliar (Ground)	0.5 – 2 lbs.	To optimize disease control and to maximize yields, apply in 15 – 40

	D (' D): (
	Bacterial Blight and			gallons of water per
Amaranth	Streak (Xanthomonas			acre.
Barley	spp.)			
Buckwheat				Apply preventatively or
Grain	Brown Rot, Leaf Spots			when disease
Milo	& Smuts			symptoms first appear.
Oat	(Ceratobasidium spp.)			Repeat applications on
Millets	(Cercospora spp.)			a 7 – 14 day interval
Rice	(Drechslera spp.)			depending upon crop
Rye				growth and disease
Sorghum	Rice Blast			pressure.
Triticale	(Pyricularia grisea)			·
Wheat				When plants are under
	Rust			high disease pressure,
	(Puccinia spp.)			tank mix this product
	(account opposit			with another registered
	Septoria Leaf Spot			fungicide for more
	(Septoria spp.)			effective control.
	(25/10/10/10/10/10/10/10/10/10/10/10/10/10/	Foliar (Aerial)	0.5 – 2 lbs.	For aerial applications,
	Sheath Spot and Blight	Tolial (Morial)	0.0 2 100.	apply this product in a
	(Rhizoctonia oryzae)			minimum of 5 gallons of
	(Thanatephorus			water per acre.
	cucumeris)			water per acre.
				Apply preventatively or
	Stem Rot			when the first disease
	(Sclerotium oryzae)			
	(Scierollain Oryzae)			symptoms are visible
	Smut (Tilletia			and reapply every 7 –
	barclayana)			14 days.
	barciayaria)	Foliar (Ground)	0.5 – 2 lbs.	
Citrus Fruits,	Bacterial Canker	Poliai (Giodila)	0.5 – 2 105.	Apply in 50 – 100
including:	(Xanthomonas spp.)			gallons per acre.
Colomondin	Alternaria Brown Chat			Degin application when
Calamondin	Alternaria Brown Spot			Begin application when
Citrus citron	(Alternaria alternata)			conditions are
Citrus hybrids	Destarial Diset			conducive to disease
Grapefruit	Bacterial Blast			development. Repeat
Kumquat	(Pseudomonas			on 7 to 10 day intervals
Lemon	syringae)			or as needed.
Lime	Block Spot			To troot Destarial
Mandarin	Black Spot			To treat Bacterial
Orange, sour	(Guignardia citricarpa)			Canker (Xanthomonas
and sweet	(Phyllosticta citricarpa)			spp.), tank mix this
Pummelo	Cracey Spot			product with another
Satsuma	Greasy Spot			registered fungicide for
mandarin	(Mycosphaerella citri)	F-1:- /A : 1)	0.5.0"	more effective control.
	Malanaa	Foliar (Aerial)	0.5 - 2 lbs.	For aerial applications,
	Melanose			apply this product in a
	(Diaporthe citri)			minimum of 5 gallons of
	Doothloom Fruit Draw			water per acre.
	Postbloom Fruit Drop			

	(Colletotrichum acutatum) Scab (Elsinoe australis) (Elsinoe fawcetti)			Apply preventatively or when the first disease symptoms are visible and reapply every 7 – 14 days. To treat Bacterial Canker (<i>Xanthomonas</i> spp.), tank mix this product with another registered fungicide for more effective control.
Cole Crops (Brassicas), including: Broccoli Broccoli Rabe	Powdery Mildew (Erysiphe cruciferarum) (Erysiphe polygoni) Alternaria Leaf Spot (Alternaria spp.)	Foliar (Ground)	0.5 – 2 lbs.	Apply in 50 – 100 gallons per acre. Begin application when conditions are conducive to disease development. Repeat
Brussels Sprouts Cabbage Chinese Broccoli Chinese Cabbage (Bok Choy) Chinese Cabbage (Napa) Chinese Mustard Cabbage (Gai Choy) Cauliflower Cavalo Collards Kale Kohlrabi Mizuna Mustard Greens Mustard Spinach Rape Greens Turnip	Downy Mildew (Peronospora parasitica) Pin Rot Complex (Alternaria, Xanthomonas) Xanthomonas Leaf Spot (Xanthomonas campestris)	Foliar (Aerial)	0.5 – 2 lbs.	development. Repeat on 7 to 10 day intervals or as needed. For aerial applications, apply this product in a minimum of 5 gallons of water per acre. Apply preventatively or when the first disease symptoms are visible and reapply every 7 – 14 days.
Corn, including: Sweet Corn Field Corn Popcorn Silage Corn Seed Corn	Anthracnose Leaf Blight (Colletotrichum graminicola) Eye Spot (Aureobasidium zeae) Gray Leafspot (Cercospora zeae-maydis)	Foliar (Ground) Foliar (Aerial)	0.5 – 2 lbs.	Apply in 15 – 40 gallons per acre. Begin application when conditions are conducive to disease development. Repeat on 7 to 10 day intervals or as needed. For aerial applications,

				apply this product in a
Cotton	Rusts (Puccinia spp.) Northern Leaf Blight (Cochiliobus carbonum) Southern Leaf Blight (Cochiliobus heterostrophus) Alternaria Leaf Spot,			apply this product in a minimum of 5 gallons of water per acre. Apply preventatively or when the first disease symptoms are visible and reapply every 7 – 14 days.
	Alternaria Lear Spot, Boll Rot (Alternaria spp.) Anthracnose, Boll Rot (Anthracnose spp.) Ascochyta Blight, Boll Rot (Ascochyta spp.) Cercospora Blight and Leaf Spot (Cercospora spp.) Diplodia Boll Rot (Diplodia spp.) Hard Lock, Boll Rot (Fusarium spp.) Leaf Spot (Corynespora cassicola) Phoma Blight, Boll Rot (Phoma spp.) Rust (Puccinia spp.) (Phykopsora spp.) Stemphyllium Leaf Spot (Stemphyllium spp.)	Foliar (Ground) Foliar (Aerial)	0.5 – 2 lbs.	Apply in 15 – 40 gallons per acre. Begin application when conditions are conducive to disease development. Repeat on 7 to 10 day intervals or as needed. For aerial applications, apply this product in a minimum of 5 gallons of water per acre. Apply preventatively or when the first disease symptoms are visible and reapply every 7 – 14 days.
Cucurbits Includes all types and hybrids of: Chayote Chinese Waxgourd Cucumber	Powdery Mildew (Erysiphe cichoracearum) (Sphaerotheca fuliginea) Anthracnose (Colletotrichum lagenarium)	Foliar (Ground)	0.5 – 2 lbs.	Apply preventatively in 25 – 100 gallons of water per acre or at first sign of disease symptoms. Increase water volume as plant size increases. Reapply on a 7 -14 day

Citron Melon				interval depending on
Gherkin	Alternaria Leaf Spot			plant growth and
Pumpkin	(Cercospora citrulina)			disease pressure. Use
Watermelon				shorter spray intervals
	Downy Mildew			for greenhouse
Edible Gourd:	(Pseudoperonospora			cucurbits when under
Chinese Okra	cubensis)			high disease pressure.
Cucuzza				
Hyotan	Gummy Stem Blight (<i>Didymella bryoniae</i>)	Foliar (Aerial)	0.5 – 2 lbs.	For aerial applications, apply this product in a
Mormordica				minimum of 5 gallons of
spp.	Phytophthora Blight (<i>Phytophthora capsici</i>)			water per acre.
Balsam Apple				Apply preventatively or
Balsam Pear				when the first disease
Bitter Melon				symptoms are visible
Chinese				and reapply every 7 –
Cucumber				14 days.
Muskmelon:	Fusarium spp.	Soil Drench	0.5 – 2 lbs.	Apply at a concentration
Cantaloupe	D			of 0.5 - 2 pounds per
Casaba Crenshaw Melon	Phytophthora spp.			100 gallons of water,
Golden Pershaw	Di etta ir una a unu			thoroughly soaking the
Melon	Pythium spp.			growing media and root
Honeydew	Phizoctonia spp			zone. Apply during or shortly after transplant
Melon	Rhizoctonia spp.			to reduce transplant
Honey Balls				shock, suppress
Mango Melon				soilborne disease and
Persian Melon				improve root growth.
Pineapple Melon				Multiple drench
Santa Clause				applications can be
Melon				made on a 10 – 14 day
Snake Melon				interval.
		In-Furrow	0.5 – 2 lbs.	Mix 0.5 – 2 pounds of
Summer				Mildore in 100 gallons
Squash:				of water and apply at 5
Crookneck				– 15 gallons per acre,
Squash				directing the spray into
Scallop Squash Straightneck				the seed furrow just
Squash				before the seeds are
Vegetable				covered.
Marrow		Dlant Din	0.5 – 2 lbs.	Mix 0.5. 2 pounds of
Zucchini		Plant Dip	0.5 – 2 IDS.	Mix 0.5 - 2 pounds of Mildore in 100 gallons
				of water and use as a
Winter Squash:				pre-plant dip
Acorn Squash				immediately prior to
Butternut				transplant.
	<u> </u>			a anopiant.

Squash Calabaza Gubbard Squash Spaghetti Squash And other cucurbit crops		Chemigation	0.5 – 2 lbs.	Apply through irrigation immediately after transplant and at 14-day intervals or begin 14 days after transplant when soil drench applications are used.
Fruiting Vegetables, including: Eggplant Okra Pepper Tomato Tomatillo Ground Cherry	Bacterial Blight (Xanthomonas spp.) Bacterial Spot (Xanthomonas spp.) Bacterial Speck (Pseudomonas syringae) Black Mold (Alternaria alternata) Early Blight (Alternaria solani) Gray Mold (Botrytis cinerea) Late Blight (Phytophthora capsici) Powdery Mildew (Erysiphe spp.) (Leveillula taurica) (Oidopsis taurica) (Sphaerotheca spp.) Target Spot (Corynespora cassiicola)	Foliar (Ground)	0.5 – 2 lbs.	Apply preventatively in 25 – 100 gallons of water per acre or at first sign of disease symptoms. Increase water volume as plant size increases. Reapply on a 7 - 10 day interval depending on plant growth and disease pressure. Use shorter spray intervals for greenhouse cucurbits when under high disease pressure. For aerial applications, apply this product in a minimum of 5 gallons of water per acre. Apply preventatively or when the first disease symptoms are visible and reapply every 7 – 14 days.
	Fusarium spp. Phytophthora spp. Rhizoctonia spp. Verticllium spp.	Soil Drench	0.5 – 2 lbs.	Apply at a concentration of 0.5 - 2 pounds per 100 gallons of water, thoroughly soaking the growing media and root zone. Apply during or shortly after transplant to reduce transplant shock, suppress

		In-Furrow	0.5 – 2 lbs.	soilborne disease and improve root growth. Multiple drench applications can be made on a 10 – 14 day interval. Mix 0.5 – 2 pounds of Mildore in 100 gallons of water and apply at 5 – 15 gallons per acre, directing the spray into the seed furrow just before the seeds are covered.
		Plant Dip	0.5 – 2 lbs.	Mix 0.5 - 2 pounds of Mildore in 100 gallons of water and use as a pre-plant dip immediately prior to transplant.
		Chemigation	0.5 – 2 lbs.	Apply through irrigation immediately after transplant and at 14-day intervals or begin 14 days after transplant when soil drench applications are used.
Grapes	Powdery Mildew (Uncinula necator) Angular Leaf Spot (Mycosphaerella angulata) Anthracnose (Elsinoe ampelina) Botrytis Bunch Rot (Botrytis cinerea) Black Rot (Guignardia bidwellii) Downy Mildew (Plasmopara viticola) Eutypa (Eutypa lata)	Foliar	0.5 – 2 lbs.	Apply preventively in 50 – 100 gallons of water per acre or the first signs of disease symptoms. Repeat applications at 7 – 14 day intervals depending on crop growth and disease pressure.

	Leaf Blight (Pseudocercospora vitis) Phomopsis Fruit Rot (Phomopsis viticola) Ripe Rot (Colletotrichum gloeosporioides) Sour Rot (Alternaria tenuis) (Aspergillus spp.) (Botrytis cinerea) (Cladosporium herbarum) (Penicillium spp.) (Rhizopus arrhizus)			
Grass Seed	Powdery Mildew (Erysiphe gramminis) (Oidium spp.) (Podosphaera spp.) (Sphaerotheca spp.) Rust (Puccinia spp.)	Foliar (Ground)	0.5 – 2 lbs.	Apply preventatively in 25 – 100 gallons of water per acre when disease symptoms are first visible or when environmental conditions are conducive to rapid disease development. Reapply on a 7-day interval or as needed.
Hops	Downy Mildew (Pseudoperonosperora humili) Powdery Mildew (Sphaerotheca macularis)	Foliar (Ground)	0.5 – 2 lbs.	Apply preventatively in 50 – 100 gallons of water or when environmental conditions are conducive to rapid disease development. Reapply on a 7-day interval or as needed.
Leafy Vegetables, including: Arugula Beet	Downy Mildew (Bremia lactuca) (Peronospora spp.) Bacterial Blight/Rot (Xanthomonas spp.)	Foliar (Ground)	0.5 – 2 lbs.	Apply preventatively in 50 – 100 gallons of water or when environmental conditions are conducive to rapid

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Celery Chervil Cilantro	Cercospora Leafspot (Cercospora spp.)			disease development. Reapply on a 7- 14 day interval or as needed.
Corn Salad	(CC1003p014 3pp.)			intorvar or as needed.
Cress	Late Blight			For concentrated
Dandelion	(Septoria apiicola)			ground applications,
Dandellon	(Septoria aprilcola)			apply this product at
Edible	Pink Rot			00.5 – 1 quart per acre
Chrysanthemum	(Sclerotinia			in a minimum of 10
Endive	sclerotiorum)			gallons of water per
Fennel	Scierotioranny			acre.
Garden Peas	Powdery Mildew		0.5 – 2 lbs.	Mix 0.5 – 2 pounds of
Head Lettuce	(Erysiphe	In-Furrow	0.5 – 2 153.	Mildore in 100 gallons
Leaf Lettuce	cichoracearum)	III-I UITOW		of water and apply at 5
Parsley	o.c.ioi accaraini)			– 15 gallons per acre,
Purslane	Sclerotinia Had and			directing the spray into
Radicchio	Leaf Drop			the seed furrow just
Rhubarb	(Sclerotinia minor)			before the seeds are
Spinach	(Sclerotinia			covered.
Swiss Chard	sclerotiorum)			
Watercress				
	White Rust			
	(Albugo occidentalis)			
	,			
			1	1
	D. A. S. Dit J.	F-1: (C 1)	0.5.0.11	Analysis of C. J.
Legumes,	Bacterial Blight	Foliar (Ground)	0.5 – 2 lbs.	Apply preventatively in
succulent and	(Xanthomonas	Foliar (Ground)	0.5 – 2 lbs.	50 – 100 gallons of
succulent and dried, (not		Foliar (Ground)	0.5 – 2 lbs.	50 – 100 gallons of water or when
succulent and dried, (not including	(Xanthomonas campestris)	Foliar (Ground)	0.5 – 2 lbs.	50 – 100 gallons of water or when environmental
succulent and dried, (not including soybeans and	(Xanthomonas campestris) Gray Mold	Foliar (Ground)	0.5 – 2 lbs.	50 – 100 gallons of water or when environmental conditions are
succulent and dried, (not including	(Xanthomonas campestris)	Foliar (Ground)	0.5 – 2 lbs.	50 – 100 gallons of water or when environmental conditions are conducive to rapid
succulent and dried, (not including soybeans and peanuts):	(Xanthomonas campestris) Gray Mold (Botrytis cinerea)	Foliar (Ground)	0.5 – 2 lbs.	50 – 100 gallons of water or when environmental conditions are conducive to rapid disease development.
succulent and dried, (not including soybeans and peanuts): Chick Peas	(Xanthomonas campestris) Gray Mold (Botrytis cinerea) Pythium (aerial blight	Foliar (Ground)	0.5 – 2 lbs.	50 – 100 gallons of water or when environmental conditions are conducive to rapid disease development. Reapply on a 7-day
succulent and dried, (not including soybeans and peanuts): Chick Peas Dry Beans	(Xanthomonas campestris) Gray Mold (Botrytis cinerea) Pythium (aerial blight phase)	Foliar (Ground)	0.5 – 2 lbs.	50 – 100 gallons of water or when environmental conditions are conducive to rapid disease development.
succulent and dried, (not including soybeans and peanuts): Chick Peas Dry Beans Garbanzo Beans	(Xanthomonas campestris) Gray Mold (Botrytis cinerea) Pythium (aerial blight	Foliar (Ground)	0.5 – 2 lbs.	50 – 100 gallons of water or when environmental conditions are conducive to rapid disease development. Reapply on a 7-day
succulent and dried, (not including soybeans and peanuts): Chick Peas Dry Beans	(Xanthomonas campestris) Gray Mold (Botrytis cinerea) Pythium (aerial blight phase) (Pythium spp.)	Foliar (Ground)	0.5 – 2 lbs.	50 – 100 gallons of water or when environmental conditions are conducive to rapid disease development. Reapply on a 7-day
succulent and dried, (not including soybeans and peanuts): Chick Peas Dry Beans Garbanzo Beans Green Beans Lentils	(Xanthomonas campestris) Gray Mold (Botrytis cinerea) Pythium (aerial blight phase) (Pythium spp.) Powdery Mildew	Foliar (Ground)	0.5 – 2 lbs.	50 – 100 gallons of water or when environmental conditions are conducive to rapid disease development. Reapply on a 7-day
succulent and dried, (not including soybeans and peanuts): Chick Peas Dry Beans Garbanzo Beans Green Beans	(Xanthomonas campestris) Gray Mold (Botrytis cinerea) Pythium (aerial blight phase) (Pythium spp.)	Foliar (Ground)	0.5 – 2 lbs.	50 – 100 gallons of water or when environmental conditions are conducive to rapid disease development. Reapply on a 7-day
succulent and dried, (not including soybeans and peanuts): Chick Peas Dry Beans Garbanzo Beans Green Beans Lentils Lima Beans	(Xanthomonas campestris) Gray Mold (Botrytis cinerea) Pythium (aerial blight phase) (Pythium spp.) Powdery Mildew	Foliar (Ground)	0.5 – 2 lbs.	50 – 100 gallons of water or when environmental conditions are conducive to rapid disease development. Reapply on a 7-day
succulent and dried, (not including soybeans and peanuts): Chick Peas Dry Beans Garbanzo Beans Green Beans Lentils Lima Beans Peas	(Xanthomonas campestris) Gray Mold (Botrytis cinerea) Pythium (aerial blight phase) (Pythium spp.) Powdery Mildew (Erysiphe spp.)	Foliar (Ground)	0.5 – 2 lbs.	50 – 100 gallons of water or when environmental conditions are conducive to rapid disease development. Reapply on a 7-day
succulent and dried, (not including soybeans and peanuts): Chick Peas Dry Beans Garbanzo Beans Green Beans Lentils Lima Beans Peas Shell Beans	(Xanthomonas campestris) Gray Mold (Botrytis cinerea) Pythium (aerial blight phase) (Pythium spp.) Powdery Mildew (Erysiphe spp.) Rust	Foliar (Ground)	0.5 – 2 lbs.	50 – 100 gallons of water or when environmental conditions are conducive to rapid disease development. Reapply on a 7-day
succulent and dried, (not including soybeans and peanuts): Chick Peas Dry Beans Garbanzo Beans Green Beans Lentils Lima Beans Peas Shell Beans Snap Beans	(Xanthomonas campestris) Gray Mold (Botrytis cinerea) Pythium (aerial blight phase) (Pythium spp.) Powdery Mildew (Erysiphe spp.) Rust (Puccinia spp.)	Foliar (Ground)	0.5 – 2 lbs.	50 – 100 gallons of water or when environmental conditions are conducive to rapid disease development. Reapply on a 7-day
succulent and dried, (not including soybeans and peanuts): Chick Peas Dry Beans Garbanzo Beans Green Beans Lentils Lima Beans Peas Shell Beans Snap Beans	(Xanthomonas campestris) Gray Mold (Botrytis cinerea) Pythium (aerial blight phase) (Pythium spp.) Powdery Mildew (Erysiphe spp.) Rust (Puccinia spp.) (Uromyces	Foliar (Ground)	0.5 – 2 lbs.	50 – 100 gallons of water or when environmental conditions are conducive to rapid disease development. Reapply on a 7-day
succulent and dried, (not including soybeans and peanuts): Chick Peas Dry Beans Garbanzo Beans Green Beans Lentils Lima Beans Peas Shell Beans Snap Beans Split Peas	(Xanthomonas campestris) Gray Mold (Botrytis cinerea) Pythium (aerial blight phase) (Pythium spp.) Powdery Mildew (Erysiphe spp.) Rust (Puccinia spp.) (Uromyces appendiculatus) White Mold	Foliar (Ground)	0.5 – 2 lbs.	50 – 100 gallons of water or when environmental conditions are conducive to rapid disease development. Reapply on a 7-day
succulent and dried, (not including soybeans and peanuts): Chick Peas Dry Beans Garbanzo Beans Green Beans Lentils Lima Beans Peas Shell Beans Snap Beans Split Peas And other	(Xanthomonas campestris) Gray Mold (Botrytis cinerea) Pythium (aerial blight phase) (Pythium spp.) Powdery Mildew (Erysiphe spp.) Rust (Puccinia spp.) (Uromyces appendiculatus) White Mold (Sclerotinia	Foliar (Ground)	0.5 – 2 lbs.	50 – 100 gallons of water or when environmental conditions are conducive to rapid disease development. Reapply on a 7-day
succulent and dried, (not including soybeans and peanuts): Chick Peas Dry Beans Garbanzo Beans Green Beans Lentils Lima Beans Peas Shell Beans Snap Beans Split Peas And other	(Xanthomonas campestris) Gray Mold (Botrytis cinerea) Pythium (aerial blight phase) (Pythium spp.) Powdery Mildew (Erysiphe spp.) Rust (Puccinia spp.) (Uromyces appendiculatus) White Mold	Foliar (Ground)	0.5 – 2 lbs.	50 – 100 gallons of water or when environmental conditions are conducive to rapid disease development. Reapply on a 7-day
succulent and dried, (not including soybeans and peanuts): Chick Peas Dry Beans Garbanzo Beans Green Beans Lentils Lima Beans Peas Shell Beans Snap Beans Split Peas And other	(Xanthomonas campestris) Gray Mold (Botrytis cinerea) Pythium (aerial blight phase) (Pythium spp.) Powdery Mildew (Erysiphe spp.) Rust (Puccinia spp.) (Uromyces appendiculatus) White Mold (Sclerotinia	Foliar (Ground)	0.5 – 2 lbs.	50 – 100 gallons of water or when environmental conditions are conducive to rapid disease development. Reapply on a 7-day

	Fusarium spp. Phytophthora spp. Pythium spp. Rhizoctonia spp.	In-Furrow	0.5 – 2 lbs.	Mix 0.5 – 2 pounds of Mildore in 100 gallons of water and apply at 5 – 15 gallons per acre, directing the spray into the seed furrow just before the seeds are covered.
Mint and other Herbs/Spices, including: Angelica Balm Basil Borage Burnet Chamomile Catnip Chervil Chive Clary Coriander Costmary Cilantro Curry Dillweed Horehound Hyssop Lavender Lemongrass Lovage Marjoram Nasturtium Parsley (dried) Peppermint Rosemary Sage Savory (summer and winter) Sweet Bay Tansy Tarragon Thyme Wintergreen Woodruff Wormwood	Downy Mildew (Peronospora spp.) Powdery Mildew (Erysiphe spp.) Rust (Puccinia menthae)	Foliar (Ground) Foliar (Aerial)	0.5 – 2 lbs.	Apply preventatively in 50 – 100 gallons of water per acre or at first sign of disease symptoms. Reapply on a 7 - 10 day interval depending on plant growth and disease pressure. For aerial applications, apply this product in a minimum of 5 gallons of water per acre. Apply preventatively or when the first disease symptoms are visible and reapply every 7 – 14 days.

Oil Seed Crops,	Bacterial Pustule	Foliar (Ground)	0.5 – 2 lbs.	To optimize disease
including:	(Xanthomonas spp.)	i Toliai (Giourid)	0.5 – Z IDS.	control and maximize
including.	(Xanthomonas spp.)			yields, apply this
Canola	Bacterial Speck			product preventatively
Castor	(Pseudomonas syringe			in 15 – 40 gallons of
Flax	pv. glycinea)			water per acre.
Rapeseed	pv. giycinea)			water per acre.
Safflower	Brown Spot			Consult your local
Sesame	(Septoria glycines)			Extension Specialist or
Sunflower	(Septona grycines)			Crop Consultant
Surmower	Cercospora Leaf Spot			regarding the optimum
(does not	(Cercospora spp.)			timing of fungicide
include cotton,	(Cercospora spp.)			applications.
	Downy Mildow	Faliar (Aarial)	0 E 0 lba	
peanut or	Downy Mildew	Foliar (Aerial)	0.5 - 2 lbs.	For aerial applications,
soybean)	(Peronospora			apply this product in a
	mansherica)			minimum of 5 gallons of
	Dad and Ctare Disabt			water per acre.
	Pod and Stem Blight			A
	(Diaporthe phaseolorum			Apply preventatively or
	var. sojae) (Phomopsis			when the first disease
	longicola)			symptoms are visible
	Mold/Coloration			and reapply every 7 –
	White Mold/Sclerotinia			14 days.
	Stem Rot			
	(Sclerotinia			
	sclerotiorum)			
Olive	Olive Knot	Foliar	0.5 – 2 lbs.	Apply preventatively in
Olive	(Pseudomonas	i oliai	0.0 – 2 103.	50 – 100 gallons of
	savastanoi)			water per acre.
	Savasianon			water per acre.
				Repeat application at 7
				- 14 day intervals or as
				needed.
				noodod.
Ornamental	Anthracnose	Foliar	0.5 - 2 lbs.	Apply preventatively in
Plants	(Colletotrichum spp.)			50 – 100 gallons of
				water and repeat on 7 –
Herbaceous	Bacteria			14 day intervals, or as
Ornamentals	(<i>Erwinia</i> spp.)			needed.
	(Pseudomonas spp.)			
Flowering Plants	(Xanthomonas spp.)			Use this product to
Foliage Plants				control certain diseases
	Black Spot of Rose			of container, bench, flat,
Woody	(Diplocarpon rosae)			plug, bed, or field-grown
Ornamentals				ornamentals in
Broadleaves,	Blossom Blight			greenhouses, shade
Shrubs and	(Monilinia spp.)			houses, outdoor
trees				nurseries, retail
Conifers,	Downy Mildew			nurseries, and other

Chrisha arad	(Doronos as as as a			landagana arasa
Shrubs and	(Peronospora spp.) (Plasmopara viburni)			landscape areas.
trees	(Fiasiliopara Vibultii)			
	Gray Mold			
	(Botrytis cinerea)			
	(Bottytis effected)			
	Leaf Spot			
	(Alternaria spp.)			
	(Cercospora spp.)			
	(Entomosporium spp.)			
	(Myrothecium spp.)			
	(Septoria spp.)			
	Powdery Mildew			
	(Erysiphe spp.)			
	(Oidium spp.)			
	(Podosphaera spp.)			
	(Sphaerotheca spp.)			
	Rust			
	(<i>Puccinia</i> spp.)			
	(assume spp.)			
	Scab			
	(Venturia spp.)			
	Fusarium spp.	Soil Drench	0.5 - 2 lbs.	Apply at a concentration
				of 0.5 - 2 pounds per
	Phytophthora spp.			100 gallons of water,
				thoroughly soaking the
	<i>Pythium</i> spp.			growing media and root
	Dhinastania			zone. Apply during or
	Rhizoctonia spp.			shortly after transplant
	Vartiailliure ann			to reduce transplant
	Verticillium spp.			shock, suppress soilborne disease and
				improve root growth.
				Multiple drench
				applications can be
				made on a 10 – 14 day
				interval.
		Plant Dip	0.5 - 2 lbs.	Mix 0.5 - 2 pounds of
				Mildore in 100 gallons
				of water and use as a
				pre-plant dip
				immediately prior to
			0.5.0	transplant.
		Chemigation	0.5 - 2 lbs.	Apply through irrigation
				immediately after
				transplant and at 14-
				day intervals or begin 14 days after transplant
				when soil drench
				WINGIT SUIL UTCHUIT

				applications are used.
	'			
Peanut	Aspergillus Crown Rot (Aspergillus niger) Rhizoctonia Foliar Blight, Peg, and Root Rot (Rhizoctonia solani) White Mold (Sclerotium rolfsii)	Foliar	0.5 – 2 lbs.	Apply preventatively in 50 – 100 gallons of water and repeat on 7 – 14 day intervals, or as needed.
	Aspergillus Crown Rot (Aspergillus niger) Fusarium spp. Phytophthora spp. Pythium spp. Rhizoctonia spp. Verticillium spp. White Mold (Sclerotium rolfsii)	Soil Drench	0.5 – 2 lbs. 0.5 – 2 lbs.	Apply at a concentration of 0.5 - 2 pounds per 100 gallons of water, thoroughly soaking the growing media and root zone. Apply during or shortly after transplant to reduce transplant shock, suppress soilborne disease and improve root growth. Multiple drench applications can be made on a 10 – 14 day interval. Mix 0.5 – 2 pounds of Mildore in 100 gallons
				of water and apply at 5 – 15 gallons per acre, directing the spray into the seed furrow just before the seeds are covered.
Pome Fruits, including: Apple Crabapple Loquat Mayhaw Pear Pear, oriental	Powdery Mildew (Podosphaera leucotricha) Alternaria Blotch (Alternaria mali) Apple Scab (Venturia inaequalis)	Foliar	0.5 – 2 lbs.	Apply in 50 – 100 gallons of water per acre. Begin applications when conditions are conducive to disease development Repeat applications on 3 – 10 day intervals or as

Quince				needed.
Quince	Bitter Rot (Colletotrichum spp.) Black Rot/ Frogeye Leaf Spot (Botryosphaeria obtusa) Bot Rot (Botryosphaeria dothidea) Brooks Spot (Mycosphaerella pomi) Bull's Eye Rot (Neofabraea spp.) Cedar-Apple Rust (Gymnosporangium juniper-virginianae) Fire Blight (Erwinia amylovora) Flyspeck (Zygophiala jamaicensis) Sooty Blotch (Geastrumia polystigmati) Leptodontium elatius) (Peltaster fructicola)			needed. Use high label rate and shorter spray intervals when conditions are conducive to rapid disease development. To treat Fire Blight (Erwinia amylovora), tank mix this product with another registered fungicide for more effective control.
	(Peltaster fructicola) White Rot (Botryosphaeria dothidea)			
Root, Tuber and Corm Vegetables, including:	Bacterial Leaf Blight (Xanthomonas campestris) Black Root Rot / Black	Foliar	0.5 – 2 lbs.	Apply preventatively in 25 – 100 gallons of water and repeat on 5 – 10 day intervals, or as needed.
Beets Carrots Cassava Ginger Ginseng Horseradish Potato	Crown Rot (Alternaria spp.) Downy Mildew (Peronospora spp.) Early Blight			Begin applications soon after emergence or transplant and when conditions are conducive to disease development. Use

Radish	(Alternaria spp.)			higher rates and shorter
Sugar beets				intervals when
Sweet potato	Gray Mold			conditions favor rapid
Yams	(Botrytis cinerea)			disease development.
Turnip	Lata Dialat	Soil Drench	0.5 - 2 lbs.	Apply at a concentration
	Late Blight			of 0.5 - 2 pounds per
	(Phytophthora infestans)			100 gallons of water,
	iniestans)			thoroughly soaking the growing media and root
	Powdery Mildew			zone. Apply during or
	(Erysiphe spp.)			shortly after transplant
				to reduce transplant
	White Mold			shock, suppress
	(Sclerotinia			soilborne disease and
	sclerotiorum)			improve root growth.
	Clubract			Multiple drench
	Clubroot			applications can be
	(Plasmodiophora brassicae)			made on a 10 – 14 day interval.
	brassicae)		0.5 – 2 lbs.	Mix 0.5 – 2 pounds of
	Common Scab	In-Furrow	0.5 – 2 153.	Mildore in 100 gallons
	(Streptomyces scabies)			of water and apply at 5
				– 15 gallons per acre,
	Fusarium spp.			directing the spray into
				the seed furrow just
	Phytophthora spp.			before the seeds are
	Pythium spp.			covered.
	T ytmam spp.		0.5 – 2 lbs.	Apply through irrigation
	Rhizoctonia spp.	Chemigation	0.5 – 2 105.	immediately after
		onomigation		transplant and at 14-
	Verticillium spp.			day intervals or begin
				14 days after transplant
				when soil drench
				applications are used.
Coulbara	April 10/2 b Direct	Faller (On 1)	0.5.0"	Ta antinain alla
Soybean	Aerial Web Blight (Rhizoctonia solani)	Foliar (Ground)	0.5 - 2 lbs.	To optimize disease control and maximize
	(KIIIZUCIUIIIA SUIAIII)			yields, apply this
	Alternaria Leafspot			product preventatively
	(Alternaria spp.)			in 15 – 40 gallons of
	(water per acre.
	Anthracnose			
	(Colletotrichum			Consult your local
	truncatum)			Extension Specialist or
	Asian Oak D			Crop Consultant
	Asian Soybean Rust			regarding the optimum
	(Phakopsora pachyrhizi)			timing of fungicide
				applications.

	D 0 1/2 / :		<u> </u>	
	Brown Spot (Septoria glycines) Cercospora Blight (Cercospora kikuchii) Frog-eyed Leaf spot (Cercospora sojina) Pod and Stem Blight (Diaporthe spp.) Septoria Brown Spot (Septoria glycines) White Mold (Sclerotinia sclerotiorum)	Foliar (Aerial)	0.5 – 2 lbs.	To treat Asian Soybean Rust (<i>Phakopsora pachyrhizi</i>), tank mix this product with another registered fungicide for more effective control. For aerial applications, apply this product in a minimum of 5 gallons of water per acre. Apply preventatively or when the first disease symptoms are visible and reapply every 7 – 14 days. To treat Asian Soybean Rust (<i>Phakopsora pachyrhizi</i>), tank mix this product with another registered fungicide for more
	Fusarium spp. Phytophthora spp. Pythium spp.	In-Furrow	0.5 – 2 lbs.	effective control. Mix 0.5 – 2 pounds of Mildore in 100 gallons of water and apply at 5 – 15 gallons per acre, directing the spray into
	Rhizoctonia spp			the seed furrow just before the seeds are covered.
Stone Fruits, including: Apricot Cherry, sweet and tart Nectarine Peach Plum Plumcot	Alternaria Spot/Fruit Rot (Alternaria alternata) Anthracnose (Colletotrichum spp.) Bacterial Canker (Pseudomonas spp.) Bacterial Spot	Foliar	0.5 – 2 lbs.	Apply preventively in 50 – 100 gallons of water when conditions are conducive to disease development. Apply on a 7 – 10 day spray interval or as needed. Bacterial Blight – Apply postharvest before Fall
Prume (fresh)	Bacterial Spot (Pseudomonas spp.) Brown Rot Blossom Blight and Fruit Rot (Monilinia spp.)			rains. Brown Rot Blossom Blight – Apply at early bloom and repeat on a 7-day schedule through

	Cercospora Leaf Spot			petal fall or as needed.
	(Cercospora spp.)			
	Cherry Leaf Rot (Blumeriella jaapii) Gray Mold (Botrytis		Powdery Mildew – Begin applications at popcorn stage and repeat on a 7-interval or as needed.	
	cinerea)			Scab- Begin
	Jacket Rot, Green Fruit Rot (Botrytis cinerea, Monilinia spp., Sclerotinia sclerotiorum)			applications at petal fall and repeat on a 7 – 10 day interval or as needed.
	Powdery Mildew (Podosphaera spp.) (Sphaerotheca pannosa)			
	Rust (<i>Tranzschelia</i> discolor)			
	Rusty Spot (Podosphaera leucotricha)			
	Scab (Cladosporium carpophilium)			
	Shot Hole (Wilsonomyces carpophilus)			
Strawberry	Anthracnose (Colletotrichum spp.)	Foliar	0.5 – 2 lbs.	Apply preventively in 50 – 100 gallons of water when conditions are
	Botrytis (Botrytis cinerea)			conducive to disease development. Apply on a 7 – 10 day spray
	Leaf Spot (<i>Mycosphaerella</i> <i>fragariae</i>)			interval or as needed.
	Phomopsis Leaf Blight (Phomopsis obscurans)			
	Powdery Mildew (Sphaerotheca macularis)			

	1	Coil Dranch	O.E. Olha	Apply of a concentration
	Black Root Rot (Rhizoctonia spp.) (Pythium spp.) (Fusarium spp.) (Cylindrocarpon spp.) Phytophthora Root Rot and Crown Rot (Phytophthora spp.) Verticillium Wilt (Verticillium spp.) Fusarium spp.	Soil Drench	0.5 – 2 lbs.	Apply at a concentration of 0.5 - 2 pounds per 100 gallons of water, thoroughly soaking the growing media and root zone. Apply during or shortly after transplant to reduce transplant shock, suppress soilborne disease and improve root growth. Multiple drench applications can be made on a 10 – 14 day interval.
	Pythium spp. Rhizoctonia spp.	Plant Dip	0.5 – 2 lbs.	Mix 0.5 - 2 pounds of Mildore in 100 gallons of water and use as a pre-plant dip immediately prior to transplant.
		Chemigation	0.5 – 2 lbs	Apply through irrigation immediately after transplant and at 14-day intervals or begin 14 days after transplant when soil drench applications are used.
Sugar Beets	Powdery Mildew (Erysiphe betae) (Erysiphe polygoni) Leaf Spot (Cercospora beticola) Ramularia (Ramularia spp.) Rust (Uromyces betae)	Foliar	0.5 – 2 lbs.	Apply preventatively in 15 – 40 gallons of water per acre by ground or air. Consult your local Extension Specialist or Crop Consultant for optimum timing of fungicide applications.
Sugarcane	Brown Rust (<i>Puccinia</i> <i>melanocephela</i>) Orange Rust (<i>Puccinia kuehnii</i>)	Foliar (Ground)	0.5 – 2 lbs.	Apply preventatively in 15 – 40 gallons of water per acre by ground or air. Consult your local Extension Specialist or Crop Consultant for optimum timing of fungicide applications

		Foliar (Aerial)	0.5 – 2 lbs.	For aerial applications, apply this product in a minimum of 5 gallons of water per acre. Apply preventatively or when the first disease symptoms are visible and reapply every 7 – 14 days.
Tobacco	Blue Mold (<i>Peronospora tabacina</i>)	Foliar	0.5 – 2 lbs.	Apply preventatively in a minimum of 50 gallons of water per acre. Consult your local Extension Specialist or Crop Consultant for optimum timing of fungicide applications.
	Fusarium spp. Phytophthora spp. Pythium spp. Rhizoctonia spp. Verticillium spp.	Plant Dip	0.5 – 2 lbs.	Mix 0.5 - 2 pounds of Mildore in 100 gallons of water and use as a pre-plant dip immediately prior to transplant.
Tree nuts, including: Almond Beech nut Brazil nut Butternut Cashew Chestnut	Walnut Blight (Xanthomonas campestris) Alternaria Late Blight, Alternaria Leaf Spot (Alternaria spp.)	Foliar (Ground)	0.5 – 2 lbs.	Apply preventively in 50 – 100 gallons of water when conditions are conducive to disease development. Apply on a 7 – 10 day spray interval or as needed.
Chinquapin Filbert (hazelnut) Hickory nut Macadamia nut Pecan Walnut, Black and English	Anthracnose (Colletotrichum spp.) (Gnomonia leptostyla) Bacterial Canker (Erwinia nigrifluens) Botryosphaeria Blight (Botryosphaeria dothidea)	Foliar (Aerial)	0.5 – 2 lbs.	For aerial applications, apply this product in a minimum of 5 gallons of water per acre. Apply preventatively or when the first disease symptoms are visible and reapply every 7 – 14 days.

Tropical Fruits, including: Avocado Banana	Brown Rot (Monilinia spp.) Jacket Rot, Green Fruit Rot (Botrytis cinerea, Monilinia spp., Sclerotinia sclerotiorum) Eastern Filbert Blight (Anisogramma anomala) Leaf Rust (Tranzschelia discolor) Scab (Cladosporium carpophilium) (Sphaceloma perseae) Shot Hole (Wilsonomyces carpophilus) Anthracnose (Colletotrichum gloeosporioides) Bacterial Blight	Foliar (Ground)	0.5 – 2 lbs.	Apply preventively in 50 – 100 gallons of water when conditions are conducive to disease
Kiwi Mango Papaya Plantain Pineapple	(Pseudomonas syringae) (Pseudomonas viridiflava)			development. Apply on a 7 – 10 day spray interval or as needed.
Pomegranate	Bacterial Canker (Xanthomonas campestris) Botrytis Fruit Rot	Foliar (Aerial)	0.5 – 2 lbs.	For aerial applications, apply this product in a minimum of 5 gallons of water per acre.
	(Botrytis cinerea) Scab (Elsinoe mangiferae)			Apply preventatively or when the first disease symptoms are visible and reapply every 7 – 14 days.
	Sigatoka (Mycosphaerella fijiensis)			

Application Rates for Seed Treatment:

Type of seed	Disease	Lbs of product/100 Gallons	Notes
True seed crops	Fusarium spp.	0.5 – 2 lbs.	Apply sufficient diluted product to soak seeds. Apply directly to
	Phytophthora spp.		seeds. Do not rinse. Allow to dry and/or plant soaked seeds.
	Pythium spp.		
	Rhizoctonia spp.		
	Verticillium spp.		
In-furrow seed treatment at	Fusarium spp.	0.5 – 2 lbs.	Apply sufficient diluted product to wet the soil covering seeds. Apply
planting	Phytophthora spp.		by spray, furrow and/or in-furrow irritation.
	Pythium spp.		
	Rhizoctonia spp.		
	Verticillium spp.		
Dip treatment for tubers at planting	Fusarium spp.	0.5 – 2 lbs.	Pre-dip tubers prior to planting. Apply sufficient product to tubers
	Phytophthora spp.		before planting.
	Pythium spp.		
	Rhizoctonia spp.		
	Verticillium spp.		

STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by storage or disposal.

Pesticide Storage: Store in a cool, dry place. Store in original container only. Keep container tightly closed when not in use.

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

Container Handling: Nonrefillable container. **DO NOT** reuse or refill this container. Completely empty bag into application equipment, then offer for recycling, if available or dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

WARRANTY STATEMENT

IAB, S.L. warrants that this product conformed to its description and was reasonably fit for the purposes stated on the label when used in accordance with Seller's directions. Buyers and users of this product assume the risk of any use contrary to such directions. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OR GUARANTEE, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY AND NO

AGENT OF SELLER IS AUTHORIZED TO DO SO. To the extent consistent with applicable law, the Seller's liability for any breach of warranty shall not exceed the purchase price of the material as to which a claim is made.

To the extent consistent with applicable law, Buyers and users of this product are responsible for all loss or damage from use or handling of this product which results from conditions beyond the control of Seller, or without the fault or negligence of the Seller, or from failure to follow the label.

Sublabel B: Home and Garden Use

Mildore™





(For Organic Gardening) (For Use in Organic Gardening) [OMRI Listed™

ACTIVE INGREDIENT:

 Bacillus subtilis strain IAB/BS03*
 1.00%

 OTHER INGREDIENTS:
 99.00%

 TOTAL:
 100.00%

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID			
If swallowed	Call a poison control center or doctor immediately for treatment advice.		
	Have person sip a glass of water if able to swallow.		
	DO NOT induce vomiting unless told to do so by the poison control center		
	or doctor.		
	DO NOT give anything by mouth to an unconscious person.		
If on skin or	Take off contaminated clothing.		
clothing	• Rinse skin immediately with plenty of water for 15 – 20 minutes.		
	Call a poison control center or doctor for treatment advice.		

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For information on this product (including general health concerns or pesticide incidents), call the National Pesticide Information Center (NPIC) at 1-800-858-7378, Monday through Friday, 8:00 AM to 12:00 PM Pacific Time (NPIC Website: www.npic.orst.edu). For emergencies, call your local poison control center at 1-800-222-1222.

See (back) (side) (inside) panel for additional precautionary statements and directions for use.

EPA Reg. No.: 89615-2 Net Weight: XX lbs. (XX kg)

EPA Establishment No.: XXXXX-XX-XX

(Batch No. / Lot No.: XXX)

Manufactured by: IAB, S.L. (Investigaciones y Aplicaciones Biotecnologicas S.L.)

Avda. Paret del Patriarca 11-B, Ap. 45 46113 Moncada (Valencia), SPAIN

Distributed by:

(U.S. name and address –to be determined)

^{*}Contains a minimum of 1 X 10⁸ cfu/g of product.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals - CAUTION. Harmful if swallowed or absorbed through skin. Avoid contact with eyes, skin or clothing. Wear goggles or safety glasses, long sleeved shirt and long pants, gloves and shoes plus socks. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Environmental Hazards: To protect the environment, **DO NOT** allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid runoff to water bodies or drainage systems.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

HOW IT WORKS

Mildore is a broad-spectrum biological fungicide for the prevention, control and suppression of soil borne and foliar diseases on all agricultural crops. Mildore contains the active ingredient *Bacillus subtilis* strain IAB/BS03, which is a rhizosphere bacterium that quickly establishes beneficial colonies on the plant's roots and leaves. It stimulates healthier roots, accelerates plant growth and activates the defense system of the plant. Mildore is non-selective. Mildore is most effective when applied prior to the onset of disease. Use Mildore in combination and/or rotation with chemical fungicides to enhance disease control. For use on all outdoor grown food crops including vegetables, herbs, small fruits, berries and fruit and nut trees. Also for use in greenhouse plug production and hydroponics operations.

HOW TO APPLY

RATE: Mix 1 teaspoon of Mildore per gallon of water.

MIXING: Dilute Mildore with water and apply in pressurized hand-held sprayers, spray trigger bottles or hose-end sprayers. Partially fill the spray tank with clean water. Add the specified amount of Mildore to the tank. Finish filling the tank to the desired volume to obtain the proper spray concentration. Shake the spray tank and use spray mixture immediately. **DO NOT** allow spray mixture to stand overnight or for prolonged periods.

APPLICATION: **DO NOT** apply this product when bees or other pollinating insects are actively foraging.

Apply Mildore to the point of saturation of the treated foliage. Good coverage and wetting is required. The amount of spray solution to apply will vary depending on the type of crop. Apply in sufficient water to achieve thorough coverage. Apply at the first sign of disease and repeat at 7-14 day intervals as needed.

WHERE TO APPLY

Apply to the following types home and garden plants:

Asparagus, beets, broccoli, Brussels sprouts, cabbage, carrots, cane fruit (raspberry, blackberry, etc.) cauliflower, celery, collards, cucumbers, edible-podded legume vegetables including: snap bean, wax bean, yard long bean, jack bean, edible-pod pea, snow pea, sugar snap pea; dried shelled beans and peas including: field bean, kidney bean, lima bean (dry), navy bean, pinto bean, adzuki bean, black-eyed pea, cowpea, mung bean, southern pea, lentil (dry); eggplant, grapes, herbs, horseradish, kale, lettuce, melons, mustard greens, onions, parsnips, pepper, potatoes, radish, rutabaga, salsify, squash (winter and summer), sweet potato, strawberry, tomatoes, turnip greens, and turnips.

Ornamentals-including annuals and perennials

Fruit and Nut Trees

Turf

To control the following

Downy Mildew
Powdery Mildew
Black, Stem, Crown and Root Rot
Blight
Damping-off Fungus
Gray Mold

Mildore controls a variety of the most common plant root rot and foliar diseases when used on a preventative schedule.

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store in a cool dry place inaccessible to children.

Pesticide Disposal and Container Handling: If empty: Nonrefillable container. **DO NOT** reuse or refill this container. Place in trash and offer for recycling if available. **If partially filled:** Call your local solid waste agency or (800) 858-7378 (National Pesticide Information Center) for disposal instructions. Never place unused product down any indoor or outdoor drain.