OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

September 04, 2025

Laura Klasek
laura@elementalenzymes.com
ELEMENTAL ENZYMES AG AND TURF LLC.

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment - Revision of labels to add pests/target diseases to specific crops, add cucurbits and bulb vegetables, add batch code/batch code placeholders, and reorganize specific crop tables to facilitate addition of state qualifying statements.
Product Name: Vismax Spectrum
Admin Number: 92188-3
EPA Receipt Date: 06/05/2025
Action Case Number: 00663595

Dear Laura Klasek:

The amended labeling 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 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.

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 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 the 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 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 the 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 questions, please contact Michael Piombino via email at piombino.michael@epa.gov.

Sincerely,

James Parker, Team Leader
BPB, BPPD
Office of Pesticide Programs

MASTER LABEL FOR EPA REG. No. 92188-3

ACCEPTED
Sep 04, 2025
Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 92188-3

Alternate Brand Names: Aura 360, Aura Citrus

Sublabel A: **Vismax® Spectrum** – Universal uses

Sublabel B: **Vismax® Citrus** – Citrus uses

Sublabel C: **Vismax® Horticulture** – Horticulture uses

EPA Reg. 92188-3

Manufactured by:

Elemental Enzymes
1685 Galt Industrial Blvd
St. Louis, MO 63132

Sublabel A: Vismax® Spectrum

[Brackets throughout label indicate optional/alternative graphics or text]
Parenthetical text () is note to EPA

[FRAC P 09]

Vismax® Spectrum

[Broad Spectrum Activator of Disease Resistance]

ACTIVE INGREDIENT:	**By Weight**
Flg22-Bt Peptide	0.012%
OTHER INGREDIENTS:	99.988%
TOTAL:	100.000%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See inside label booklet for Precautionary Statements and Directions for Use.

FIRST AID	
If Inhaled	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including general health concerns or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378, Monday through Friday 8:00 AM to 12:00 PM Pacific Standard Time. In the event of a medical emergency, call your poison control center at 1-800-222-1222.	

For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC – 1-800-424-9300.

EPA Reg. No.: 92188-3
EPA Est. No.: [Enter Appropriate EPA establishment no.]

Net Contents: 2.5 gal (9.46 L)

FORMULATED FOR
LOVELAND PRODUCTS, INC.®, P.O. BOX 1286, GREELEY, COLORADO 80632-1286
[FORMULATED IN THE USA]

[Batch Code]

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if inhaled. Avoid breathing dust. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Waterproof gloves
- Minimum of a NIOSH-approved particulate filtering facepiece respirator with any N, R, or P filter; OR a NIOSH-approved elastomeric particulate respirator with any N, R, or P filter; OR a NIOSH-approved powered air- purifying respirator with an HE filter

Follow 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.

USER SAFETY RECOMMENDATIONS

Users should:

- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 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 high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

DIRECTIONS FOR USE

READ ENTIRE LABEL BEFORE USING THIS PRODUCT.

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 (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 this 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 (WPS).

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

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; and
- Shoes plus socks

- Minimum of a NIOSH-approved particulate filtering facepiece respirator with any N, R, or P filter; OR a NIOSH-approved elastomeric particulate respirator with any N, R, or P filter; OR a NIOSH-approved powered air- purifying respirator with an HE filter

PRODUCT INFORMATION

Vismax® Spectrum directly activates the plant's immune system, providing broad-spectrum prevention and suppression of a wide range of labeled fungal and bacterial diseases, including Citrus Greening/Huanglongbing (HLB). Vismax® Spectrum is specifically formulated for efficient delivery and activity of the Flg22-Bt Peptide active in labeled crops. The Vismax® Spectrum formulation additionally improves crop yield and reduces disease-related stress on the plants, and increases flush. This product can be applied as a foliar spray, soil drench, chemigation, or dripline treatment to labeled crops. The level of disease control is dependent on various environmental factors, host factors, disease pressure, coverage of host plants, and method of application.

INTEGRATED PEST MANAGEMENT

Vismax® Spectrum should be integrated into an overall disease and pest management strategy whenever pesticides are required. Cultural practices known to reduce disease development should be followed. Consult your local agricultural authorities for IPM strategies established in your areas.

APPLICATION INSTRUCTIONS

Vismax® Spectrum may be applied by ground, air, or chemigation.

Ground Foliar Application

- Apply a minimum of 10 gallons of water per acre for horticulture crops (non-trees), unless otherwise specified.
- Apply a minimum of 50 gallons of water per acre for tree crops, unless otherwise specified. Can be applied by hose-end, pressurized greenhouse, airblast mister, boom sprayer and hand-held sprayers.

[Aerial Foliar Application

- Mount the spray boom on the aircraft to minimize drift caused by wing tip vortices.
- Avoid application under conditions when uniform coverage cannot be obtained or when excessive spray drift may occur.
- Apply a minimum of 10 gallons per acre of water, unless otherwise specified.

Aerial Spray Drift Advisory: For aerial applications, the boom width must not exceed 75% of the wingspan or 90% of the rotary blade. Use upwind swath displacement and apply only when wind speed is 3-10 mph as measured by an anemometer. Use medium or coarser spray according to ASAE 572 definition for standard nozzles or VMD for spinning atomizer nozzles. If application includes a no-spray zone, do not release spray at a height greater than 10 feet above the ground or the crop canopy.]

[Drip Irrigation

- Vismax® Spectrum may be applied through drip irrigation systems for soil borne disease control. The soil should have adequate moisture capacity prior to drip application. Prepare a minimum mixture of 2.5 gallons of water per acre with the desired rate of Vismax® Spectrum.]

[Root Dip

- Prepare a dilute solution of Vismax® Spectrum, using rate provided in application instructions and diluting at least 10-fold in water. Dip cuttings and bare-rooted transplants in the dilute solution of Vismax® Spectrum, submerging the cutting or transplant 0.25" past where the soil line would be when transplanting.]

[Soil Drench

- Prepare a dilute solution Vismax® Spectrum in water, with use rate provided in application instructions. Use minimum of 2.5 gallons of water per acre to adequately saturate soil around the primary roots of the plants. Apply the Vismax® Spectrum dilute solution to the soil around the root zone of the citrus trees.]

[In Furrow

- Apply Vismax® Spectrum as an in-furrow spray in water carrier or fertilizer carrier. See "Mixing and Compatibility" for specific instructions.
- Mount the spray nozzle so the spray is directed onto the furrow just before the seeds are covered.
- Use higher rates when weather conditions are expected to be conducive for disease development, if the field has a history of disease problems, or if minimal/low till programs are in place.]

[Greenhouse

- Vismax® Spectrum may be applied as a foliar spray or soil drench in Greenhouses.
- See Ground Foliar Application and Soil Drench application instructions.
- Prepare a minimum mixture of 2.5 gallons of water per 1000 sq ft with the desired rate of Vismax® Spectrum.]

[CHEMIGATION DIRECTIONS FOR USE

Apply this product only through sprinkler irrigation systems including, but not limited to, center pivot, lateral move, end tow, side (wheel) roll, traveler, solid set, or hand move, drip-type and micro-jet irrigation systems. If you have questions about calibration, contact either State Extension Specialists, equipment manufacturers, or other experts. Do not connect an irrigation system (including greenhouse systems) used for pesticide applications to a public water system, unless the pesticide label prescribed safety devices for public water systems are in place. 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 to make necessary adjustments should the need arise.

Operation Instructions

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.
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.

8. Prepare a minimum mixture of 2.5 gal of water per acre with the desired rate of Vismax® Spectrum and inject this mixture into the system. Injecting a larger volume of a more dilute mixture will usually provide more accurate calibration of metering equipment. Maintain sufficient agitation to keep Vismax® Spectrum in suspension.

Specific Instructions for Public Water Systems

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 of the year.

1. 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 systems 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.
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, or in cases where there is no water pump, when the water pressure decreases to the point where the pesticide distribution is adversely affected.
5. 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.
6. Do not apply when wind speed favors drift beyond the area intended for treatment.]

MIXING AND COMPATIBILITY

Mixing Instructions

- Vismax® Spectrum is a soluble liquid concentrate (SL) formulation.
- Prepare no more spray mixture than is required for the immediate operation.
- Thoroughly clean spray equipment before using this product.
- Agitate the spray solution before and during application.

Vismax® Spectrum + Tank Mixes

Vismax® Spectrum is compatible with most herbicides, fungicides, bactericides, nematicides, fertilizers, nutritionals, adjuvants, and surfactants but has not been tested with all potential combinations. To ensure the physical compatibility of Vismax® Spectrum with tank mix partners, use a jar test described below.

Tank Mix Compatibility Test

Using a suitable container, add proportional amounts of product to water. Add wettable powders first, followed by water dispersible granules, then by liquid flowables, emulsifiable concentrates, and lastly soluble liquid concentrates (Vismax® Spectrum) and surfactants. Mix thoroughly and let stand for at least five minutes. If the combination stays mixed or can be remixed, it is physically compatible. If the mixture balls-up, forms flakes, sludges, gels, oily film or layers, or other precipitates, it is not compatible and the tank mix combination should not be used.

Mixing Procedure for Tank Mixes
Step 1: Add half of the required amount of clean water to the spray or mixing tank.
Step 2: With the agitator running, add tank-mix partner(s) in the following order: wettable powders, wettable granules, liquid flowables, emulsifiable concentrates, soluble liquid concentrates (Vismax® Spectrum) and surfactants.
Step 3: Allow material(s) to completely dissolve and disperse into the mix water.
Step 4: Fill the spray tank with the balance of water needed.
Step 5: Maintain agitation until the mixture has been applied to the crop.

Note: Avoid allowing spray mixture to stand overnight or for prolonged periods. No label dosage rate may be exceeded, and the most restrictive label precautions and limitations must be followed. This product may not be mixed with any product which prohibits such mixing. It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

USE PRECAUTIONS

Crop Tolerance/Phytotoxicity: Although plant tolerance has been found to be acceptable for all crops on the label, not all possible tank-mix combinations have been tested under all conditions. When possible, it is best practice to test the combinations on a small portion of the crop to ensure that phytotoxic response will not occur as a result of application.

Surfactants: This product does not contain a surfactant. For thorough coverage of foliage, use a non-ionic surfactant or surfactant blend approved for use on growing crops. Reference surfactant label for rate directions and mixing instructions. Do not use with unblended crop oils.

Spray Drift: Avoiding spray drift at the application site is the responsibility of the applicator. The interactions of many equipment and weather-related factors determine the potential for spray drift. The applicator and the grower are responsible for considering these factors when making decisions.

Droplet Size: Apply a medium to coarse droplet size using conventional application equipment.

Specific Crop Instructions and Use Rates for Vismax® Spectrum

Crop	Target Diseases	Application Method	Application Rate	Application Instructions
Citrus Fruits **Crop Group 10-10** Includes cultivars, varieties, and/or hybrids of these commodities Australian desert lime Australian finger lime Australian round lime Brown River finger lime Calamondin Citron Citrus hybrids Grapefruit Japanese summer grapefruit Kumquat Lemon Lime Mediterranean mandarin Mount White lime New Guinea wild lime Orange, sour Orange, sweet Pummelo Russell River lime Satsuma mandarin Sweet lime Tachibana orange Tahiti lime Tangelo Tangerine Tangor Trifoliate orange Uniq fruit	**Citrus Canker** *(Xanthomonas citri)* **HLB / Citrus Greening** *(Candidatus Liberibacter asiaticus)*	Foliar	25.6 – 51.2 fl oz/100 gallons carrier volume Equivalent to 90.85 – 236.21 mg Flg22-Bt Peptide/acre	Apply during periods of shoot flush when leaves are soft and expanding. For ground foliar applications, apply a minimum of 25.6 fl oz/acre in a carrier volume sufficient for thorough foliar coverage, typically 100-130 gallons per acre. Carrier volume is dependent upon planting density (estimated 125-165 trees/acre), tree age, and foliar development.
		Soil	32 fl oz/acre Equivalent to 113.56 mg Flg22-Bt Peptide/acre	Apply as a preventative treatment or to slow disease progression through drip irrigation or soil drench.
	Postbloom Fruit Drop *(Colletotrichum acutatum)*	Foliar	25.6 – 51.2 fl oz/100 gallons carrier volume Equivalent to 90.85 – 236.21 mg Flg22-Bt Peptide/acre	Apply after bud break and during full flowering, in early Spring. For ground foliar applications, apply a minimum of 25.6 fl oz/acre in a carrier volume sufficient for thorough foliar coverage, typically 100-130 gallons per acre. Carrier volume is dependent upon planting density (estimated 125-165 trees/acre), tree age, and foliar development.

Crop	Target Diseases	Application Method	Application Rate	Application Instructions
Non-Bearing Trees Citrus Includes cultivars, varieties, and/or hybrids of these commodities Australian desert lime Australian finger lime Australian round lime Brown River finger lime Calamondin Citron Citrus hybrids Grapefruit Japanese summer grapefruit Kumquat Lemon Lime Mediterranean mandarin Mount White lime New Guinea wild lime Orange, sour Orange, sweet Pummelo Russell River lime Satsuma mandarin Sweet lime Tachibana orange Tahiti lime Tangelo Tangerine Tangor Trifoliate orange Uniq fruit	**Citrus Canker** *(Xanthomonas citri)* **HLB / Citrus Greening** *(Candidatus Liberibacter asiaticus)*	Foliar	2.56 – 5.12 fl oz/10 gallons carrier volume water Equivalent to 9.08 – 236.21 mg Flg22-Bt Peptide/acre	Apply during vegetative and reproductive stages as a preventative treatment or to slow disease progression. For ground foliar applications, apply in a carrier volume of water for thorough foliar coverage. Use a minimum of 10 gallons and a maximum of 130 gallons per acre. Carrier volume is dependent upon planting density, tree age, and foliar development. Application rates apply to trees that are no more than 3 years old.
		Root Dip	2.56 fl oz/ 10 gallons carrier volume water	Apply as a pre-plant root dip, use a concentration of 2.56 fl oz per 10 gallons carrier volume of water. Plant within 24 hours after dipping.
		Greenhouse – Foliar or Soil	0.6 – 1.2 fl oz per 1000 sq ft Equivalent to 2.13 – 4.26 mg Flg22-Bt Peptide/1000 sq ft	Apply during times of active growth (non-dormant) as a preventative treatment or to slow disease progression. Use as a foliar spray or to the root zone as a soil drench.

Crop	Target Diseases	Application Method	Application Rate	Application Instructions
Berry and Small Fruit (Except grape and small fruit vine climbing) **Crop Group 13-07** Includes cultivars, varieties, and/or hybrids of these commodities [except Strawberry] [See specific directions elsewhere on this label for Strawberry.] Aronia berryBayberry Bearberry Bilberry Blackberry (including Andean blackberry, arctic blackberry, bingleberry, black satin berry, boysenberry, brombeere, California blackberry, Chesterberry, Cherokee blackberry, Cheyenne blackberry, common blackberry, coryberry, darrowberry, dewberry, Dirksen thornless berry, evergreen blackberry, Himalayaberry, hullberry, lavacaberry, loganberry, lowberry, Lucretiaberry, mammoth blackberry, marionberry, mora, mures deronce, nectarberry, Northern dewberry, olallieberry, Oregon evergreen berry, phenomenalberry, rangeberry, ravenberry, rossberry, Shawnee blackberry, Southern dewberry, tayberry, youngberry, zarzamora, and cultivars, varieties or hybrids of these.) Blueberry, highbush Blueberry, lowbush Buffalo currant Buffaloberry	**Botrytis/Gray Mold** (*Botrytis cinerea*) **Powdery Mildew** *(Podosphaera* spp., *Erysiphe* spp.*)*	Foliar	4.0 – 6.0 fl oz/acre Equivalent to 14.20 – 21.29 mg Flg22-Bt Peptide/acre	Apply at transplanting, during vegetative and reproductive stages as a preventative treatment or to slow disease progression. Use in a carrier volume for sufficient coverage but avoid excessive runoff.
		Greenhouse – Foliar	0.6 – 1.2 fl oz per 1000 sq ft Equivalent to 2.13 – 4.26 mg Flg22-Bt Peptide/1000 sq ft	
		Soil	12.8 fl oz/acre Equivalent to 45.42 mg Flg22-Bt Peptide/acre	Apply through dripline using a sufficient carrier volume of water for soaking of root zone.

Che Chilean guava Chokecherry Cloudberry Cranberry Currant, black Currant, red Elderberry European barberry Highbush cranberry Honeysuckle, edible Huckleberry Jostaberry Juneberry Lingonberry Mountain pepper berries Mulberry Muntries Native currant Partridgeberry Phalsa Pincherry Raspberry, black and red Riberry Salal Sea buckthorn Serviceberry Wild raspberry				

Crop	Target Diseases	Application Method	Application Rate	Application Instructions
Brassica (Cole) Leafy Vegetables **Crop Group 5** Includes cultivars, varieties, and/or hybrids of these commodities Broccoli Broccoli raab (rapini) Broccoli, Chinese Brussel Sprouts Cabbage Cabbage, Chinese (bok choy) Cabbage, Chinese (napa) Cabbage, Chinese mustard (gai choy) Cauliflower Cavalo broccolo Collards Kale Kohlrabi Mizuna Mustard greens Mustard spinach Rape greens	**Downy Mildew** (*Hyaloperonospora brassicae*) **Leaf Spot** *(Cercospora brassicicola, Pseudocercosporella capsellae)*	Foliar	4.0 – 6.0 fl oz/acre Equivalent to 14.20 – 21.29 mg Flg22-Bt Peptide/acre	Apply at transplanting, during vegetative and reproductive stages as a preventative treatment or to slow disease progression. Use in a carrier volume for sufficient coverage but avoid excessive runoff.
		Greenhouse – Foliar	0.6 – 1.2 fl oz per 1000 sq ft Equivalent to 2.13 – 4.26 mg Flg22-Bt Peptide/1000 sq ft	
		Soil	12.8 fl oz/acre Equivalent to 45.42 mg Flg22-Bt Peptide/acre	Apply through dripline using a sufficient carrier volume of water for soaking of root zone.

Crop	Target Diseases	Application Method	Application Rate	Application Instructions
[Bulb Vegetables] **[Onion]** **Crop Group 3-07** Includes cultivars, varieties, and/or hybrids of these commodities Chive, fresh leaves Chive, Chinese, fresh leaves Daylily, bulb Elegans hosta Fritillaria, bulb Fritillaria, leaves Garlic, bulb Garlic, great-headed, bulb Garlic, serpent, bulb Kurrat Lady's leek Leek Leek, wild Lily, bulb Onion, Beltsville bunching Onion, bulb Onion, Chinese, bulb Onion, fresh Onion, green Onion, macrostem Onion, pearl Onion, potato, bulb Onion, tree, tops Onion, Welsh, tops Shallot, bulb Shallot, fresh leaves	**Downy Mildew** *(Peronospora destructor)*	Foliar	4.0 – 6.0 fl oz/acre Equivalent to 14.20 – 21.29 mg Flg22-Bt Peptide/acre	Apply at transplanting, during vegetative and reproductive stages as a preventative treatment or to slow disease progression. Use in a carrier volume for sufficient coverage but avoid excessive runoff.
		Greenhouse – Foliar	0.6 – 1.2 fl oz per 1000 sq ft Equivalent to 2.13 – 4.26 mg Flg22-Bt Peptide/1000 sq ft	
		Soil	12.8 fl oz/acre Equivalent to 45.42 mg Flg22-Bt Peptide/acre	Apply through dripline using a sufficient carrier volume of water for soaking of root zone

Crop	Target Diseases	Application Method	Application Rate	Application Instructions
Cucurbits **Crop Group 9** Includes cultivars, varieties, and/or hybrids of these commodities Chayote (fruit) Chinese waxgourd (Chinese preserving melon) Citron melon Cucumber Gherkin Gourd, edible (includes hyotan, cucuzza, hechima, Chinese okra) *Momordica* spp (includes balsam apple, balsam pear, bittermelon, Chinese cucumber) Muskmelon (includes true canteloupe, cantaloupe, casaba, crenshaw melon, golden pershaw melon, honeydew melon, honey balls, mango melon, Persian melon, pineapple melon, Santa Claus melon, and snake melon) Pumpkin Squash, summer (includes crookneck squash, scallop squash, straightneck squash, vegetable marrow, zucchini) Squash, winter (includes butternut squash, calabaza, hubbard squash, acorn squash, spaghetti squash) Watermelon	**Downy Mildew** *(Pseudoperonospora cubensis)* **Powdery Mildew** *(Podosphaera xanthii))*	Foliar	4.0 – 6.0 fl oz/acre Equivalent to 14.20 – 21.29 mg Flg22-Bt Peptide/acre	Apply at transplanting, during vegetative and reproductive stages as a preventative treatment or to slow disease progression. Use in a carrier volume for sufficient coverage but avoid excessive runoff.
		Greenhouse – Foliar	0.6 – 1.2 fl oz per 1000 sq ft Equivalent to 2.13 – 4.26 mg Flg22-Bt Peptide/1000 sq ft	
		Soil	12.8 fl oz/acre Equivalent to 45.42 mg Flg22-Bt Peptide/acre	Apply through dripline using a sufficient carrier volume of water for soaking of root zone

Crop	Target Diseases	Application Method	Application Rate	Application Instructions
Fruiting Vegetables **Crop Group 8-10** Includes cultivars, varieties, and/or hybrids of these commodities [except [Tomato,] [Bush tomato;] [Cocona;], [Currant tomato;] [Garden huckleberry;] [Goji berry;] [Groundcherry;] [Naranjilla;] [Sunberry;] [Tomatillo;] [Tomato;] [Tree tomato;] [Pepper;] [Pepper, bell;] [and] [Pepper, non-bell].] [See specific directions elsewhere on this label for [Tomato,] [Bush tomato;] [Cocona;], [Currant tomato;] [Garden huckleberry;] [Goji berry;] [Groundcherry;] [Naranjilla;] [Sunberry;] [Tomatillo;] [Tomato;] [Tree tomato] [Pepper;] [Pepper, bell;] [and] [Pepper, non-bell].] African eggplant Eggplant Martynia Okra Pea eggplant Pepino Roselle Scarlet eggplant	**Bacterial Speck** *(Pseudomonas syringae)* **Bacterial Spot** *(Xanthomonas* spp.*)* **Early Blight** (*Alternaria solani, Alternaria linariae, Alternaria* spp.) **Powdery Mildew** *(e.g. Erysiphe* spp., *Leveillula taurica/Oidiopsis taurica,Oidium* spp.*)*	Foliar	4.0 – 6.0 fl oz/acre Equivalent to 14.20 – 21.29 mg Flg22-Bt Peptide/acre	Apply at transplanting, during vegetative and reproductive stages as a preventative treatment or to slow disease progression. Use in a carrier volume for sufficient coverage but avoid excessive runoff.
		Greenhouse – Foliar	0.6 – 1.2 fl oz per 1000 sq ft Equivalent to 2.13 – 4.26 mg Flg22-Bt Peptide/1000 sq ft	
		Soil	12.8 fl oz/acre Equivalent to 45.42 mg Flg22-Bt Peptide/acre	Apply through dripline using a sufficient carrier volume of water for soaking of root zone

Crop	Target Diseases	Application Method	Application Rate	Application Instructions
Leafy Greens **Crop Subgroup 4-16A** Includes cultivars, varieties, and/or hybrids of these commodities [except [Lettuce;] [Lettuce, head;] [and] [Lettuce, leaf].] [See specific directions elsewhere on the label for [Lettuce;] [Lettuce, head;] [and] [Lettuce, leaf].] Amaranth, Chinese Amaranth, leafy Aster, Indian Blackjack Cat's whiskers Cham-chwi Cham-na-mul Chervil, fresh leaves Chipilin Chrysanthemum, garland Cilantro, fresh leaves Corn Salad Cosmos Dandelion, leaves Dang-gwi, leaves Dillweed Dock Dol-nam-mul Ebolo Endive Escarole Fameflower Feather cockscomb Good King Henry Huauzontle Jute, leaves Lettuce, bitter Orach Parsley, fresh leaves Plantain, buckhorn Primrose, English Purslane, garden Purslane, winter Radicchio	**Downy Mildew** *(Bremia lactucae, Peronospora* spp.*)*	Foliar	4.0 – 6.0 fl oz/acre Equivalent to 14.20 – 21.29 mg Flg22-Bt Peptide/acre	Apply at first true leaf or during vegetative and reproductive stages as a preventative treatment or to slow disease progression. Use in a carrier volume for sufficient coverage but avoid excessive runoff.
		Greenhouse – Foliar	0.6 – 1.2 fl oz per 1000 sq ft Equivalent to 2.13 – 4.26 mg Flg22-Bt Peptide/1000 sq ft	
		Soil	6.4 – 12.8 fl oz/acre Equivalent to 22.71-45.42 mg Flg22-Bt Peptide/acre	Apply through dripline using a sufficient carrier volume of water for soaking of root zone.

Spinach Spinach, Malabar Spinach, New Zealand Spinach, tanier Swiss chard Violet, Chinese, leaves				

Crop	Target Diseases	Application Method	Application Rate	Application Instructions
Lettuce, Head and Leaf Includes cultivars, varieties, and/or hybrids of these commodities	**Downy Mildew** *(Bremia lactucae, Peronospora* spp.*)*	Foliar	4.0 – 6.0 fl oz/acre Equivalent to 14.20 – 21.29 mg Flg22-Bt Peptide/acre	Apply at first true leaf or during vegetative and reproductive stages as a preventative treatment or to slow disease progression. Use in a carrier volume for sufficient coverage but avoid excessive runoff.
		Greenhouse – Foliar	0.6 – 1.2 fl oz per 1000 sq ft Equivalent to 2.13 – 4.26 mg Flg22-Bt Peptide/1000 sq ft	
		Soil	6.4 – 12.8 fl oz/acre Equivalent to 22.71-45.42 mg Flg22-Bt Peptide/acre	Apply through dripline using a sufficient carrier volume of water for soaking of root zone.

Crop	Target Diseases	Application Method	Application Rate	Application Instructions
Pepper Includes cultivars, varieties, and/or hybrids of these commodities Pepper, bell Pepper, non-bell	**Powdery Mildew** *(e.g. Erysiphe* spp., *Leveillula taurica/Oidiopsis taurica,Oidium* spp.*)*	Foliar	4.0 – 6.0 fl oz/acre Equivalent to 14.20 – 21.29 mg Flg22-Bt Peptide/acre	Apply at transplanting, during vegetative and reproductive stages as a preventative treatment or to slow disease progression. Use in a carrier volume for sufficient coverage but avoid excessive runoff.
		Greenhouse – Foliar	0.6 – 1.2 fl oz per 1000 sq ft Equivalent to 2.13 – 4.26 mg Flg22-Bt Peptide/1000 sq ft	
		Soil	12.8 fl oz/acre Equivalent to 45.42 mg Flg22-Bt Peptide/acre	Apply through dripline using a sufficient carrier volume of water for soaking of root zone

Crop	Target Diseases	Application Methods	Application Rate	Application Instructions
Root and Tuber Vegetables **Crop Group 1** Includes cultivars, varieties, and/or hybrids of these commodities Arracacha Arrowroot Artichoke, Chinese Artichoke, Jerusalem Beet, garden Beet, sugar Burdock, edible Canna, edible Carrot Cassava, bitter and sweet Celeriac (celery root) Chayote (root) Chervil, turnip-rooted Chicory Chufa Dasheen Ginger Ginseng Horseradish Leren Parsley, turnip-rooted Parsnip Potato Radish Radish, oriental Rutabaga Salsify (oyster plant) Salsify, black Salsify, Spanish Skirret Sweet potato Tanier Turmeric Turnip Yam bean Yam, true	**Early Blight of Potato** *(Alternaria solani)* **White Mold** (*Sclerotinia sclerotiorum*)	Foliar	4.0 – 6.0 fl oz/acre Equivalent to 14.20 – 21.29 mg Flg22-Bt Peptide/acre	Apply during vegetative and reproductive stages as a preventative treatment or to slow disease progression. Use in a carrier volume for sufficient coverage but avoid excessive runoff.
		Greenhouse – Foliar	0.6 – 1.2 fl oz per 1000 sq ft Equivalent to 2.13 – 4.26 mg Flg22-Bt Peptide/1000 sq ft	
		Soil	12.8 fl oz/acre Equivalent to 45.42 mg Flg22-Bt Peptide/acre	Apply in-furrow over seed potatoes at planting as a preventative treatment for early season diseases. Apply in a minimum liquid carrier volume of 2 gallons per acre.

Crop	Target Diseases	Application Method	Application Rate	Application Instructions
Strawberry Includes cultivars, varieties, and/or hybrids of these commodities	**Botrytis/Gray Mold** (*Botrytis cinerea*) **Powdery Mildew** *(Podosphaera aphanis)*	Foliar	4.0 – 6.0 fl oz/acre Equivalent to 14.20 – 21.29 mg Flg22-Bt Peptide/acre	Apply at transplanting, during vegetative and reproductive stages as a preventative treatment or to slow disease progression. Use in a carrier volume for sufficient coverage but avoid excessive runoff.
		Greenhouse – Foliar	0.6 – 1.2 fl oz per 1000 sq ft Equivalent to 2.13 – 4.26 mg Flg22-Bt Peptide/1000 sq ft	
		Soil	12.8 fl oz/acre Equivalent to 45.42 mg Flg22-Bt Peptide/acre	Apply through dripline using a sufficient carrier volume of water for soaking of root zone.

Crop	Target Diseases	Application Method	Application Rate	Application Instructions
Tomato **Crop Subgroup 8-10A** Includes cultivars, varieties, and/or hybrids of these commodities Bush tomato Cocona Currant tomato Garden huckleberry Goji berry Groundcherry Naranjilla Sunberry Tomatillo Tomato Tree tomato	**Bacterial Speck** *(Pseudomonas syringae)* **Bacterial Spot** *(Xanthomonas* spp.*)* **Early Blight** (*Alternaria solani, Alternaria linariae, Alternaria* spp.) **Powdery Mildew** *(e.g. Erysiphe* spp., *Leveillula taurica/Oidiopsis taurica,Oidium* spp.*)*	Foliar	4.0 – 6.0 fl oz/acre Equivalent to 14.20 – 21.29 mg Flg22-Bt Peptide/acre	Apply at transplanting, during vegetative and reproductive stages as a preventative treatment or to slow disease progression. Use in a carrier volume for sufficient coverage but avoid excessive runoff.
		Greenhouse – Foliar	0.6 – 1.2 fl oz per 1000 sq ft Equivalent to 2.13 – 4.26 mg Flg22-Bt Peptide/1000 sq ft	
		Soil	12.8 fl oz/acre Equivalent to 45.42 mg Flg22-Bt Peptide/acre	Apply through dripline using a sufficient carrier volume of water for soaking of root zone

Crop	Target Diseases	Application Method	Application Rate	Application Instructions
Turf	**Brown Patch** *(Rhizoctonia* spp.*)*	Foliar	0.6 – 1.2 fl oz per 1000 sq ft Equivalent to 2.13 – 4.26 mg Flg22-Bt Peptide/1000 sq ft	Dilute at least 10-fold with water before applying. Apply during vegetative and reproductive stages as a preventative treatment or to slow disease progression.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE:
Store in a cool, dry place, away from children and pets. Keep from freezing.

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

CONTAINER HANDLING
[Use this statement for containers less than or equal to 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 and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.]

[Use the following statement for containers greater than 5 gallons]
[Nonrefillable container. Do not reuse or refill this container. Triple Rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container ¼ 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.]

[Use the following statement for refillable container types]
[Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Offer for recycling, if available; otherwise dispose of in a sanitary landfill or by incineration, if allowed by state and local authorities.]
For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC – 1-800-424-9300

CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY

Read the entire Directions for Use, Conditions, Limit of Warranties and Liabilities before using this product. If terms are not acceptable, return the unopened product at once for a refund of the purchase price.
By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties, and Limitations of Liability. These terms may only be modified by a written document signed by a duly authorized representative of Elemental Enzymes Ag & Turf, LLC.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Elemental Enzymes Ag & Turf, LLC. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

LIMIT OF WARRANTY AND LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ELEMENTAL ENZYMES AG & TURF, LLC WARRANTS THAT THE PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL AND IS REASONABLY FIT FOR THE PURPOSES STATED ON THE LABEL WHEN USED IN ACCORDANCE WITH THE DIRECTIONS UNDER NORMAL CONDITIONS OF USE. NO OTHER EXPRESS WARRANTY OR IMPLIED WARRANTY OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY IS MADE. THE EXCLUSIVE REMEDY OF THE USER OR BUYER AND THE LIMIT OF THE LIABILITY OF THIS COMPANY OF ANY OTHER SELLER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT SHALL BE THE PURCHASE PRICE PAID BY THE USER OR BUYER FOR THE QUANTITY OF THIS PRODUCT INVOLVED. IN NO EVENT WILL THE COMPANY BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

U.S Patent Pending

[Note to reviewer: Any of the below graphics may appear anywhere on the label. Further, any of the below graphics may appear in various colors or black/white; not to impact legibility.]

vismax™	

Sublabel B: Vismax® Citrus

[Brackets throughout label indicate optional/alternative graphics or text]
Parenthetical text () is note to EPA

[FRAC P 09]

Vismax® Citrus

[Alternate Brand Names: Aura Citrus]

[Broad Spectrum Activator of Disease Resistance]

ACTIVE INGREDIENT:	**By Weight**
Flg22-Bt Peptide	0.012%
OTHER INGREDIENTS:	99.988%
TOTAL:	100.000%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See inside label booklet for Precautionary Statements and Directions for Use.

FIRST AID	
If Inhaled	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including general health concerns or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378, Monday through Friday 8:00 AM to 12:00 PM Pacific Standard Time. In the event of a medical emergency, call your poison control center at 1-800-222-1222.	

For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC – 1-800-424-9300.

EPA Reg. No.: 92188-3
EPA Est. No.: [Enter appropriate EPA establishment no.]

Net Contents: 2.5 gal (9.46 L)

FORMULATED FOR
LOVELAND PRODUCTS, INC.®, P.O. BOX 1286, GREELEY, COLORADO 80632-1286
[FORMULATED IN THE USA]

[Batch Code]

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if inhaled. Avoid breathing dust. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Waterproof gloves
- Minimum of a NIOSH-approved particulate filtering facepiece respirator with any N, R, or P filter; OR a NIOSH-approved elastomeric particulate respirator with any N, R, or P filter; OR a NIOSH-approved powered air- purifying respirator with an HE filter

Follow 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.

USER SAFETY RECOMMENDATIONS

Users should:

- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 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 high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

DIRECTIONS FOR USE

READ ENTIRE LABEL BEFORE USING THIS PRODUCT.

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 (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 this 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 (WPS).

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

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; and
- Shoes plus socks

- Minimum of a NIOSH-approved particulate filtering facepiece respirator with any N, R, or P filter; OR a NIOSH-approved elastomeric particulate respirator with any N, R, or P filter; OR a NIOSH-approved powered air- purifying respirator with an HE filter

PRODUCT INFORMATION

Vismax® Citrus directly activates the plant's immune system, providing broad-spectrum prevention and suppression of a wide range of labeled fungal and bacterial diseases, including Citrus Greening/Huanglongbing (HLB). Vismax® Citrus is specifically formulated for efficient delivery and activity of the Flg22-Bt Peptide active in labeled crops. [The Vismax® Citrus formulation [additionally] [improves crop yield] [and] [reduces disease-related stress on the plants,] [and increases flush.]] This product can be applied as a foliar spray[, soil drench, chemigation, or dripline] treatment to labeled crops. The level of disease control is dependent on various environmental factors, host factors, disease pressure, coverage of host plants, and method of application.

INTEGRATED PEST MANAGEMENT

Vismax® Citrus should be integrated into an overall disease and pest management strategy whenever pesticides are required. Cultural practices known to reduce disease development should be followed. Consult your local agricultural authorities for IPM strategies established in your areas.

APPLICATION INSTRUCTIONS

Vismax® Citrus may be applied by ground[, air], [or chemigation].

Ground Foliar Application

- Apply a minimum of 10 gallons of water per acre for horticulture crops (non-trees), unless otherwise specified.
- Apply a minimum of 50 gallons of water per acre for tree crops, unless otherwise specified. Can be applied by hose-end, pressurized greenhouse, airblast mister, boom sprayer and hand-held sprayers.

[Aerial Foliar Application

- Mount the spray boom on the aircraft to minimize drift caused by wing tip vortices.
- Avoid application under conditions when uniform coverage cannot be obtained or when excessive spray drift may occur.
- Apply a minimum of 10 gallons per acre of water, unless otherwise specified.

Aerial Spray Drift Advisory: For aerial applications, the boom width must not exceed 75% of the wingspan or 90% of the rotary blade. Use upwind swath displacement and apply only when wind speed is 3-10 mph as measured by an anemometer. Use medium or coarser spray according to ASAE 572 definition for standard nozzles or VMD for spinning atomizer nozzles. If application includes a no-spray zone, do not release spray at a height greater than 10 feet above the ground or the crop canopy.]

[Drip Irrigation

- Vismax® Citrus may be applied through drip irrigation systems for soil borne disease control. The soil should have adequate moisture capacity prior to drip application. Prepare a minimum mixture of 2.5 gallons of water per acre with the desired rate of Vismax® Citrus.]

[Root Dip

- Prepare a dilute solution of Vismax® Citrus, using rate provided in application instructions and diluting at least 10-fold in water. Dip cuttings and bare-rooted transplants in the dilute solution of Vismax® Citrus, submerging the cutting or transplant 0.25" past where the soil line would be when transplanting.]

[Soil Drench

- Prepare a dilute solution Vismax® Citrus in water, with use rate provided in application instructions. Use minimum of 2.5 gallons minimum of 2.5 gallons of water per acre to adequately saturate soil around the primary roots of the plants. Apply the Vismax® Citrus dilute solution to the soil around the root zone of the citrus trees.]

[In Furrow

- Apply Vismax® Citrus as an in-furrow spray in water carrier or fertilizer carrier. See "Mixing and Compatibility" for specific instructions.
- Mount the spray nozzle so the spray is directed onto the furrow just before the seeds are covered.
- Use higher rates when weather conditions are expected to be conducive for disease development, if the field has a history of disease problems, or if minimal/low till programs are in place.]

[Greenhouse

- Vismax® Citrus may be applied as a foliar spray or soil drench in Greenhouses.
- See Ground Foliar Application and Soil Drench application instructions.
- Prepare a minimum mixture of 2.5 gallons of water per 1000 sq ft with the desired rate of Vismax® Citrus.]

[CHEMIGATION DIRECTIONS FOR USE

Apply this product only through sprinkler irrigation systems including, but not limited to, center pivot, lateral move, end tow, side (wheel) roll, traveler, solid set, or hand move, drip-type and micro-jet irrigation systems. If you have questions about calibration, contact either State Extension Specialists, equipment manufacturers, or other experts. Do not connect an irrigation system (including greenhouse systems) used for pesticide applications to a public water system, unless the pesticide label prescribed safety devices for public water systems are in place. 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 to make necessary adjustments should the need arise.

Operation Instructions

9. 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.
10. The pesticide injection pipeline must contain a functional, automatic, quick-closing check-valve to prevent the flow of fluid back toward the injection pump.
11. 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.
12. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
13. 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.
14. 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.
15. Do not apply when wind speed favors drift beyond the area intended for treatment.

16. Prepare a minimum mixture of 2.5 gal of water per acre with the desired rate of Vismax® Citrus and inject this mixture into the system. Injecting a larger volume of a more dilute mixture will usually provide more accurate calibration of metering equipment. Maintain sufficient agitation to keep Vismax® Citrus in suspension.

Specific Instructions for Public Water Systems

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 of the year.

7. 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 systems 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.
8. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
9. 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.
10. 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 the pesticide distribution is adversely affected.
11. 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.
12. Do not apply when wind speed favors drift beyond the area intended for treatment.]

MIXING AND COMPATIBILITY

Mixing Instructions

- Vismax® Citrus is a soluble liquid concentrate (SL) formulation.
- Prepare no more spray mixture than is required for the immediate operation.
- Thoroughly clean spray equipment before using this product.
- Agitate the spray solution before and during application.

Vismax® Citrus + Tank Mixes

Vismax® Citrus is compatible with most herbicides, fungicides, bactericides, nematicides, fertilizers, nutritionals, adjuvants, and surfactants but has not been tested with all potential combinations. To ensure the physical compatibility of Vismax® Citrus with tank mix partners, use a jar test described below.

Tank Mix Compatibility Test

Using a suitable container, add proportional amounts of product to water. Add wettable powders first, followed by water dispersible granules, then by liquid flowables, emulsifiable concentrates, and lastly soluble liquid concentrates (Vismax® Citrus) and surfactants. Mix thoroughly and let stand for at least five minutes. If the combination stays mixed or can be remixed, it is physically compatible. If the mixture balls-up, forms flakes, sludges, gels, oily film or layers, or other precipitates, it is not compatible and the tank mix combination should not be used.

Mixing Procedure for Tank Mixes
Step 1: Add half of the required amount of clean water to the spray or mixing tank.
Step 2: With the agitator running, add tank-mix partner(s) in the following order: wettable powders, wettable granules, liquid flowables, emulsifiable concentrates, soluble liquid concentrates (Vismax® Citrus) and surfactants.
Step 3: Allow material(s) to completely dissolve and disperse into the mix water.
Step 4: Fill the spray tank with the balance of water needed.
Step 5: Maintain agitation until the mixture has been applied to the crop.

Note: Avoid allowing spray mixture to stand overnight or for prolonged periods. No label dosage rate may be exceeded, and the most restrictive label precautions and limitations must be followed. This product may not be mixed with any product which prohibits such mixing. It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

USE PRECAUTIONS

Crop Tolerance/Phytotoxicity: Although plant tolerance has been found to be acceptable for all crops on the label, not all possible tank-mix combinations have been tested under all conditions. When possible, it is best practice to test the combinations on a small portion of the crop to ensure that phytotoxic response will not occur as a result of application.

Surfactants: This product does not contain a surfactant. For thorough coverage of foliage, use a non-ionic surfactant or surfactant blend approved for use on growing crops. Reference surfactant label for rate directions and mixing instructions. Do not use with unblended crop oils.

Spray Drift: Avoiding spray drift at the application site is the responsibility of the applicator. The interactions of many equipment and weather-related factors determine the potential for spray drift. The applicator and the grower are responsible for considering these factors when making decisions.

Droplet Size: Apply a medium to coarse droplet size using conventional application equipment.

Specific Crop Instructions and Use Rates for Vismax® Citrus

Crop	Target Diseases	Application Method	Application Rate	Application Instructions
Citrus Fruits **Crop Group 10-10** Includes cultivars, varieties, and/or hybrids of these commodities [Australian desert lime] [Australian finger lime] [Australian round lime] [Brown River finger lime] [Calamondin] [Citron] [Citrus hybrids] [Grapefruit] [Japanese summer grapefruit] [Kumquat] [Lemon] [Lime] [Mediterranean mandarin] [Mount White lime] [New Guinea wild lime] [Orange, sour] [Orange, sweet] [Pummelo] [Russell River lime] [Satsuma mandarin] [Sweet lime] [Tachibana orange] [Tahiti lime] [Tangelo] [Tangerine] [Tangor] [Trifoliate orange] [Uniq fruit]	**Citrus Canker** *(Xanthomonas citri)* **HLB / Citrus Greening** *(Candidatus Liberibacter asiaticus)*	Foliar	25.6 – 51.2 fl oz/100 gallons carrier volume [Equivalent to 90.85 – 236.21 mg Flg22-Bt Peptide/acre]	Apply during periods of shoot flush when leaves are soft and expanding. For ground foliar applications, apply a minimum of 25.6 fl oz/acre in a carrier volume sufficient for thorough foliar coverage, typically 100-130 gallons per acre. Carrier volume is dependent upon planting density (estimated 125-165 trees/acre), tree age, and foliar development.
		[Soil	32 fl oz/acre [Equivalent to 113.56 mg Flg22-Bt Peptide/acre]	Apply as a preventative treatment or to slow disease progression through drip irrigation or soil drench.]
	[Postbloom Fruit Drop *(Colletotrichum acutatum)*	Foliar	25.6 – 51.2 fl oz/100 gallons carrier volume [Equivalent to 90.85 – 236.21 mg Flg22-Bt Peptide/acre]	Apply after bud break and during full flowering, in early Spring. For ground foliar applications, apply a minimum of 25.6 fl oz/acre in a carrier volume sufficient for thorough foliar coverage, typically 100-130 gallons per acre. Carrier volume is dependent upon planting density (estimated 125-165 trees/acre), tree age, and foliar development.]

Crop	Target Diseases	Application Method	Application Rate	Application Instructions
Non-Bearing Trees Citrus Includes cultivars, varieties, and/or hybrids of these commodities [Australian desert lime] [Australian finger lime] [Australian round lime] [Brown River finger lime] [Calamondin] [Citron] [Citrus hybrids] [Grapefruit] [Japanese summer grapefruit] [Kumquat] [Lemon] [Lime] [Mediterranean mandarin] [Mount White lime] [New Guinea wild lime] [Orange, sour] [Orange, sweet] [Pummelo] [Russell River lime] [Satsuma mandarin] [Sweet lime] [Tachibana orange] [Tahiti lime] [Tangelo] [Tangerine] [Tangor] [Trifoliate orange] [Uniq fruit]	**Citrus Canker** *(Xanthomonas citri)* **HLB / Citrus Greening** *(Candidatus Liberibacter asiaticus)*	Foliar	2.56 – 5.12 fl oz/10 gallons carrier volume water [Equivalent to 9.08 – 236.21 mg Flg22-Bt Peptide/acre]	Apply during vegetative and reproductive stages as a preventative treatment or to slow disease progression. For ground foliar applications, apply in a carrier volume of water for thorough foliar coverage. Use a minimum of 10 gallons and a maximum of 130 gallons per acre. Carrier volume is dependent upon planting density, tree age, and foliar development. Application rates apply to trees that are no more than 3 years old.
		[Root Dip	2.56 fl oz/ 10 gallons carrier volume water	Apply as a pre-plant root dip, use a concentration of 2.56 fl oz per 10 gallons carrier volume of water. Plant within 24 hours after dipping.]
		[Greenhouse – Foliar or Soil	0.6 – 1.2 fl oz per 1000 sq ft [Equivalent to 2.13 – 4.26 mg Flg22-Bt Peptide/1000 sq ft]	Apply during times of active growth (non-dormant) as a preventative treatment or to slow disease progression. Use as a foliar spray or to the root zone as a soil drench.]

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE:
Store in a cool, dry place, away from children and pets. Keep from freezing.

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

CONTAINER HANDLING
[Use this statement for containers less than or equal to 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 and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.]

[Use the following statement for containers greater than 5 gallons]
[Nonrefillable container. Do not reuse or refill this container. Triple Rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container ¼ 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.]

[Use the following statement for refillable container types]
[Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Offer for recycling, if available; otherwise dispose of in a sanitary landfill or by incineration, if allowed by state and local authorities.]
For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC – 1-800-424-9300

CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY

Read the entire Directions for Use, Conditions, Limit of Warranties and Liabilities before using this product. If terms are not acceptable, return the unopened product at once for a refund of the purchase price.
By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties, and Limitations of Liability. These terms may only be modified by a written document signed by a duly authorized representative of Elemental Enzymes Ag & Turf, LLC.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Elemental Enzymes Ag & Turf, LLC. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

LIMIT OF WARRANTY AND LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ELEMENTAL ENZYMES AG & TURF, LLC WARRANTS THAT THE PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL AND IS REASONABLY FIT FOR THE PURPOSES STATED ON THE LABEL WHEN USED IN ACCORDANCE WITH THE DIRECTIONS UNDER NORMAL CONDITIONS OF USE. NO OTHER EXPRESS WARRANTY OR IMPLIED WARRANTY OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY IS MADE. THE EXCLUSIVE REMEDY OF THE USER OR BUYER AND THE LIMIT OF THE LIABILITY OF THIS COMPANY OF ANY OTHER SELLER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT SHALL BE THE PURCHASE PRICE PAID BY THE USER OR BUYER FOR THE QUANTITY OF THIS PRODUCT INVOLVED. IN NO EVENT WILL THE COMPANY BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

U.S Patent Pending

(Note to reviewer: Any of the below graphics may appear anywhere on the label. Further, any of the below graphics may appear in various colors or black/white; not to impact legibility.)

AURA CITRUS activated by vismax	Loveland PRODUCTS
vismax™	

Sublabel C: Vismax® Horticulture

[Brackets throughout label indicate optional/alternative graphics or text]
Parenthetical text () is note to EPA

[FRAC P 09]

Vismax® Horticulture

[Alternate Brand Names: Aura 360]

[Broad Spectrum Activator of Disease Resistance]

ACTIVE INGREDIENT:	**By Weight**
Flg22-Bt Peptide	0.012%
OTHER INGREDIENTS:	99.988%
TOTAL:	100.000%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See inside label booklet for Precautionary Statements and Directions for Use.

FIRST AID	
If Inhaled	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including general health concerns or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378, Monday through Friday 8:00 AM to 12:00 PM Pacific Standard Time. In the event of a medical emergency, call your poison control center at 1-800-222-1222.	

For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC – 1-800-424-9300.

EPA Reg. No.: 92188-3
EPA Est. No.: [Enter appropriate EPA establishment no.]

Net Contents: 2.5 gal (9.46 L)

FORMULATED FOR
LOVELAND PRODUCTS, INC.®, P.O. BOX 1286, GREELEY, COLORADO 80632-1286
[FORMULATED IN THE USA]

[Batch Code]

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if inhaled. Avoid breathing dust. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Waterproof gloves
- Minimum of a NIOSH-approved particulate filtering facepiece respirator with any N, R, or P filter; OR a NIOSH-approved elastomeric particulate respirator with any N, R, or P filter; OR a NIOSH-approved powered air- purifying respirator with an HE filter

Follow 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.

USER SAFETY RECOMMENDATIONS

Users should:

- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 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 high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

DIRECTIONS FOR USE

READ ENTIRE LABEL BEFORE USING THIS PRODUCT.

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 (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 this 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 (WPS).

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

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; and
- Shoes plus socks

- Minimum of a NIOSH-approved particulate filtering facepiece respirator with any N, R, or P filter; OR a NIOSH-approved elastomeric particulate respirator with any N, R, or P filter; OR a NIOSH-approved powered air- purifying respirator with an HE filter

PRODUCT INFORMATION

Vismax® Horticulture directly activates the plant's immune system, providing broad-spectrum prevention and suppression of a wide range of labeled fungal and bacterial diseases. Vismax® Horticulture is specifically formulated for efficient delivery and activity of the Flg22-Bt Peptide active in labeled crops. [The Vismax® Horticulture formulation [additionally] [improves crop yield] [and] [reduces disease-related stress on the plants]]. This product can be applied as a foliar spray[, soil drench, chemigation, or dripline treatment] to labeled crops. The level of disease control is dependent on various environmental factors, host factors, disease pressure, coverage of host plants, and method of application.

INTEGRATED PEST MANAGEMENT

Vismax® Horticulture should be integrated into an overall disease and pest management strategy whenever pesticides are required. Cultural practices known to reduce disease development should be followed. Consult your local agricultural authorities for IPM strategies established in your areas.

APPLICATION INSTRUCTIONS

Vismax® Horticulture may be applied by ground[, air][, or chemigation].

Ground Foliar Application

- Apply a minimum of 10 gallons of water per acre for horticulture crops (non-trees), unless otherwise specified.
- Apply a minimum of 50 gallons of water per acre for tree crops, unless otherwise specified. Can be applied by hose-end, pressurized greenhouse, airblast mister, boom sprayer and hand-held sprayers.

[Aerial Foliar Application

- Mount the spray boom on the aircraft to minimize drift caused by wing tip vortices.
- Avoid application under conditions when uniform coverage cannot be obtained or when excessive spray drift may occur.
- Apply a minimum of 10 gallons per acre of water, unless otherwise specified.

Aerial Spray Drift Advisory: For aerial applications, the boom width must not exceed 75% of the wingspan or 90% of the rotary blade. Use upwind swath displacement and apply only when wind speed is 3-10 mph as measured by an anemometer. Use medium or coarser spray according to ASAE 572 definition for standard nozzles or VMD for spinning atomizer nozzles. If application includes a no-spray zone, do not release spray at a height greater than 10 feet above the ground or the crop canopy.]

[Drip Irrigation

- Vismax® Horticulture may be applied through drip irrigation systems for soil borne disease control. The soil should have adequate moisture capacity prior to drip application. Prepare a minimum mixture of 2.5 gallons of water per acre with the desired rate of Vismax® Horticulture.]

[Root Dip

- Prepare a dilute solution of Vismax® Horticulture, using rate provided in application instructions and diluting at least 10-fold in water. Dip cuttings and bare-rooted transplants in the dilute solution of Vismax® Horticulture, submerging the cutting or transplant 0.25" past where the soil line would be when transplanting.]

[Soil Drench

- Prepare a dilute solution Vismax® Horticulture in water, with use rate provided in application instructions. Use minimum of 2.5 gallons of water per acre to adequately saturate soil around the primary roots of the plants. Apply the Vismax® Horticulture dilute solution to the soil around the root zone of the citrus trees.]

[In Furrow

- Apply Vismax® Horticulture as an in-furrow spray in water carrier or fertilizer carrier. See "Mixing and Compatibility" for specific instructions.
- Mount the spray nozzle so the spray is directed onto the furrow just before the seeds are covered.
- Use higher rates when weather conditions are expected to be conducive for disease development, if the field has a history of disease problems, or if minimal/low till programs are in place.]

[Greenhouse

- Vismax® Horticulture may be applied as a foliar spray or soil drench in Greenhouses.
- See Ground Foliar Application and Soil Drench application instructions.
- Prepare a minimum mixture of 2.5 gallons of water per 1000 sq ft with the desired rate of Vismax® Horticulture.]

[CHEMIGATION DIRECTIONS FOR USE

Apply this product only through sprinkler irrigation systems including, but not limited to, center pivot, lateral move, end tow, side (wheel) roll, traveler, solid set, or hand move, drip-type and micro-jet irrigation systems. If you have questions about calibration, contact either State Extension Specialists, equipment manufacturers, or other experts. Do not connect an irrigation system (including greenhouse systems) used for pesticide applications to a public water system, unless the pesticide label prescribed safety devices for public water systems are in place. 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 to make necessary adjustments should the need arise.

Operation Instructions

17. 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.
18. The pesticide injection pipeline must contain a functional, automatic, quick-closing check-valve to prevent the flow of fluid back toward the injection pump.
19. 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.
20. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
21. 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.
22. 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.
23. Do not apply when wind speed favors drift beyond the area intended for treatment.

24. Prepare a minimum mixture of 2.5 gal of water with the desired rate of Vismax® Horticulture and inject this mixture into the system. Injecting a larger volume of a more dilute mixture will usually provide more accurate calibration of metering equipment. Maintain sufficient agitation to keep Vismax® Horticulture in suspension.

Specific Instructions for Public Water Systems

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 of the year.

13. 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 systems 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.
14. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
15. 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.
16. 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 the pesticide distribution is adversely affected.
17. 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.
18. Do not apply when wind speed favors drift beyond the area intended for treatment.]

MIXING AND COMPATIBILITY

Mixing Instructions

- Vismax® Horticulture is a soluble liquid concentrate (SL) formulation.
- Prepare no more spray mixture than is required for the immediate operation.
- Thoroughly clean spray equipment before using this product.
- Agitate the spray solution before and during application.

Vismax® Horticulture + Tank Mixes

Vismax® Horticulture is compatible with most herbicides, fungicides, bactericides, nematicides, fertilizers, nutritionals, adjuvants, and surfactants but has not been tested with all potential combinations. To ensure the physical compatibility of Vismax® Horticulture with tank mix partners, use a jar test described below.

Tank Mix Compatibility Test

Using a suitable container, add proportional amounts of product to water. Add wettable powders first, followed by water dispersible granules, then by liquid flowables, emulsifiable concentrates, and lastly soluble liquid concentrates (Vismax® Horticulture) and surfactants. Mix thoroughly and let stand for at least five minutes. If the combination stays mixed or can be remixed, it is physically compatible. If the mixture balls-up, forms flakes, sludges, gels, oily film or layers, or other precipitates, it is not compatible and the tank mix combination should not be used.

Mixing Procedure for Tank Mixes
Step 1: Add half of the required amount of clean water to the spray or mixing tank.
Step 2: With the agitator running, add tank-mix partner(s) in the following order: wettable powders, wettable granules, liquid flowables, emulsifiable concentrates, soluble liquid concentrates (Vismax® Horticulture) and surfactants.
Step 3: Allow material(s) to completely dissolve and disperse into the mix water.
Step 4: Fill the spray tank with the balance of water needed.
Step 5: Maintain agitation until the mixture has been applied to the crop.

Note: Avoid allowing spray mixture to stand overnight or for prolonged periods. No label dosage rate may be exceeded, and the most restrictive label precautions and limitations must be followed. This product may not be mixed with any product which prohibits such mixing. It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

USE PRECAUTIONS

Crop Tolerance/Phytotoxicity: Although plant tolerance has been found to be acceptable for all crops on the label, not all possible tank-mix combinations have been tested under all conditions. When possible, it is best practice to test the combinations on a small portion of the crop to ensure that phytotoxic response will not occur as a result of application.

Surfactants: This product does not contain a surfactant. For thorough coverage of foliage, use a non-ionic surfactant or surfactant blend approved for use on growing crops. Reference surfactant label for rate directions and mixing instructions. Do not use with unblended crop oils.

Spray Drift: Avoiding spray drift at the application site is the responsibility of the applicator. The interactions of many equipment and weather-related factors determine the potential for spray drift. The applicator and the grower are responsible for considering these factors when making decisions.

Droplet Size: Apply a medium to coarse droplet size using conventional application equipment.

Specific Crop Instructions and Use Rates for Vismax® Horticulture

Crop	Target Diseases	Application Method	Application Rate	Application Instructions
Berry and Small Fruit (Except grape and small fruit vine climbing) **Crop Group 13-07** Includes cultivars, varieties, and/or hybrids of these commodities [except Strawberry.] [See specific directions elsewhere on this label for Strawberry.] [Aronia berry] [Bayberry] [Bearberry] [Bilberry] [Blackberry (including Andean blackberry, arctic blackberry, bingleberry, black satin berry, boysenberry, brombeere, California blackberry, Chesterberry, Cherokee blackberry, Cheyenne blackberry, common blackberry, coryberry, darrowberry, dewberry, Dirksen thornless berry, evergreen blackberry, Himalayaberry, hullberry, lavacaberry, loganberry, lowberry, Lucretiaberry, mammoth blackberry, marionberry, mora, mures deronce, nectarberry, Northern dewberry, olallieberry, Oregon evergreen berry, phenomenalberry, rangeberry, ravenberry, rossberry, Shawnee blackberry, Southern dewberry, tayberry, youngberry, zarzamora, and cultivars, varieties or hybrids of these.)]	**Botrytis/Gray Mold** (*Botrytis cinerea*) **Powdery Mildew** *(Podosphaera* spp., *Erysiphe* spp.*)*	Foliar	4.0 – 6.0 fl oz/acre [Equivalent to 14.20 – 21.29 mg Flg22-Bt Peptide/acre]	Apply at transplanting, during vegetative and reproductive stages as a preventative treatment or to slow disease progression. Use in a carrier volume for sufficient coverage but avoid excessive runoff.
		[Greenhouse – Foliar	0.6 – 1.2 fl oz per 1000 sq ft [Equivalent to 2.13 – 4.26 mg Flg22-Bt Peptide/1000 sq ft]]	
		[Soil	12.8 fl oz/acre [Equivalent to 45.42 mg Flg22-Bt Peptide/acre]	Apply through dripline using a sufficient carrier volume of water for soaking of root zone.]

[Blueberry, highbush] [Blueberry, lowbush] [Buffalo currant] [Buffaloberry] [Che] [Chilean guava] [Chokecherry] [Cloudberry] [Cranberry] [Currant, black] [Currant, red] [Elderberry] [European barberry] [Highbush cranberry] [Honeysuckle, edible] [Huckleberry] [Jostaberry] [Juneberry] [Lingonberry] [Mountain pepper berries] [Mulberry] [Muntries] [Native currant] [Partridgeberry] [Phalsa] [Pincherry] [Raspberry, black and red] [Riberry] [Salal] [Sea buckthorn] [Serviceberry] [Wild raspberry]				

Crop	Target Diseases	Application Method	Application Rate	Application Instructions
Brassica (Cole) Leafy Vegetables **Crop Group 5** Includes cultivars, varieties, and/or hybrids of these commodities [Broccoli] [Broccoli raab (rapini)] [Broccoli, Chinese] [Brussel Sprouts [Cabbage [Cabbage, Chinese (bok choy) [Cabbage, Chinese (napa)] [Cabbage, Chinese mustard (gai choy)] [Cauliflower] [Cavalo broccolo] [Collards] [Kale] [Kohlrabi] [Mizuna] [Mustard greens] [Mustard spinach] [Rape greens]	**Downy Mildew** (*Hyaloperonospora brassicae*) **Leaf Spot** *(Cercospora brassicicola, Pseudocercosporella capsellae)*	Foliar	4.0 – 6.0 fl oz/acre [Equivalent to 14.20 – 21.29 mg Flg22-Bt Peptide/acre]	Apply at transplanting, during vegetative and reproductive stages as a preventative treatment or to slow disease progression. Use in a carrier volume for sufficient coverage but avoid excessive runoff.
		[Greenhouse – Foliar	0.6 – 1.2 fl oz per 1000 sq ft [Equivalent to 2.13 – 4.26 mg Flg22-Bt Peptide/1000 sq ft]]	
		[Soil	12.8 fl oz/acre [Equivalent to 45.42 mg Flg22-Bt Peptide/acre]	Apply through dripline using a sufficient carrier volume of water for soaking of root zone.]

Crop	Target Diseases	Application Method	Application Rate	Application Instructions
[Bulb Vegetable] [Onion] **Crop Group 3-07** Includes cultivars, varieties, and/or hybrids of these commodities [Chive, fresh leaves] [Chive, Chinese, fresh leaves] [Daylily, bulb] [Elegans hosta] [Fritillaria, bulb] [Fritillaria, leaves] [Garlic, bulb] [Garlic, great-headed, bulb] [Garlic, serpent, bulb] [Kurrat] [Lady's leek] [Leek] [Leek, wild] [Lily, bulb] [Onion, Beltsville bunching] [Onion, bulb] [Onion, Chinese, bulb] [Onion, fresh] [Onion, green] [Onion, macrostem] [Onion, pearl] [Onion, potato, bulb] [Onion, tree, tops] [Onion, Welsh, tops] [Shallot, bulb] [Shallot, fresh leaves]	**Downy Mildew** *(Peronospora destructor)*	Foliar	4.0 – 6.0 fl oz/acre Equivalent to 14.20 – 21.29 mg Flg22-Bt Peptide/acre	Apply at transplanting, during vegetative and reproductive stages as a preventative treatment or to slow disease progression. Use in a carrier volume for sufficient coverage but avoid excessive runoff.
		[Greenhouse – Foliar	0.6 – 1.2 fl oz per 1000 sq ft [Equivalent to 2.13 – 4.26 mg Flg22-Bt Peptide/1000 sq ft]]	
		[Soil	12.8 fl oz/acre [Equivalent to 45.42 mg Flg22-Bt Peptide/acre]	Apply through dripline using a sufficient carrier volume of water for soaking of root zone]

Crop	Target Diseases	Application Method	Application Rate	Application Instructions
Cucurbits **Crop Group 9** Includes cultivars, varieties, and/or hybrids of these commodities [Chayote (fruit)] [Chinese waxgourd (Chinese preserving melon)] [Citron melon] [Cucumber] [Gherkin] [Gourd, edible (includes hyotan, cucuzza, hechima, Chinese okra)] *Momordica* spp (includes balsam apple, balsam pear, bittermelon, Chinese cucumber)] [Muskmelon (includes true canteloupe, cantaloupe, casaba, crenshaw melon, golden pershaw melon, honeydew melon, honey balls, mango melon, Persian melon, pineapple melon, Santa Claus melon, and snake melon)] [Pumpkin] [Squash, summer (includes crookneck squash, scallop squash, straightneck squash, vegetable marrow, zucchini)] [Squash, winter (includes butternut squash, calabaza, hubbard squash, acorn squash, spaghetti squash)] [Watermelon]	**Downy Mildew** *(Pseudoperonospora cubensis)* **Powdery Mildew** *(Podosphaera xanthii))*	Foliar	4.0 – 6.0 fl oz/acre Equivalent to 14.20 – 21.29 mg Flg22-Bt Peptide/acre	Apply at transplanting, during vegetative and reproductive stages as a preventative treatment or to slow disease progression. Use in a carrier volume for sufficient coverage but avoid excessive runoff.
		[Greenhouse – Foliar	0.6 – 1.2 fl oz per 1000 sq ft [[Equivalent to 2.13 – 4.26 mg Flg22-Bt Peptide/1000 sq ft]	
		[Soil	12.8 fl oz/acre [Equivalent to 45.42 mg Flg22-Bt Peptide/acre]	Apply through dripline using a sufficient carrier volume of water for soaking of root zone]

Crop	Target Diseases	Application Method	Application Rate	Application Instructions
Fruiting Vegetables **Crop Group 8-10** Includes cultivars, varieties, and/or hybrids of these commodities [except [Tomato,] [Bush tomato;] [Cocona;], [Currant tomato;] [Garden huckleberry;] [Goji berry;] [Groundcherry;] [Naranjilla;] [Sunberry;] [Tomatillo;] [Tomato;] [Tree tomato;] [Pepper;] [Pepper, bell;] [and] [Pepper, non-bell].] [See specific directions elsewhere on this label for [Tomato,] [Bush tomato;] [Cocona;], [Currant tomato;] [Garden huckleberry;] [Goji berry;] [Groundcherry;] [Naranjilla;] [Sunberry;] [Tomatillo;] [Tomato;] [Tree tomato] [Pepper;] [Pepper, bell;] [and] [Pepper, non-bell].] [African eggplant] [Eggplant] [Martynia] [Okra] [Pea eggplant] [Pepino] [Roselle] [Scarlet eggplant]	**Bacterial Speck** *(Pseudomonas syringae)* **Bacterial Spot** *(Xanthomonas* spp.*)* **Powdery Mildew** *(e.g. Erysiphe* spp., *Leveillula taurica/Oidiopsis taurica,Oidium* spp.*)*	Foliar	4.0 – 6.0 fl oz/acre [Equivalent to 14.20 – 21.29 mg Flg22-Bt Peptide/acre]	Apply at transplanting, during vegetative and reproductive stages as a preventative treatment or to slow disease progression. Use in a carrier volume for sufficient coverage but avoid excessive runoff.
		[Greenhouse – Foliar	0.6 – 1.2 fl oz per 1000 sq ft [Equivalent to 2.13 – 4.26 mg Flg22-Bt Peptide/1000 sq ft]]	
		[Soil	12.8 fl oz/acre [Equivalent to 45.42 mg Flg22-Bt Peptide/acre]	Apply through dripline using a sufficient carrier volume of water for soaking of root zone]

Crop	Target Diseases	Application Method	Application Rate	Application Instructions
Leafy Greens **Crop Subgroup 4-16A** Includes cultivars, varieties, and/or Hybrids of these commodities [except [Lettuce;] [Lettuce, head;] [and] [Lettuce, leaf].] [See specific directions elsewhere on the label for [Lettuce;] [Lettuce, head;] [and] [Lettuce, leaf].] [Amaranth, Chinese] [Amaranth, leafy] [Aster, Indian] [Blackjack] [Cat's whiskers] [Cham-chwi] [Cham-na-mul] [Chervil, fresh leaves] [Chipilin] [Chrysanthemum, garland] [Cilantro, fresh leaves] [Corn Salad] [Cosmos] [Dandelion, leaves] [Dang-gwi, leaves] [Dillweed] [Dock] [Dol-nam-mul] [Ebolo] [Endive] [Escarole] [Fameflower] [Feather cockscomb] [Good King Henry] [Huauzontle] [Jute, leaves] [Lettuce, bitter] [Orach] [Parsley, fresh leaves] [Plantain, buckhorn] [Primrose, English] [Purslane, garden] [Purslane, winter] [Radicchio]	**Downy Mildew** *(Bremia lactucae, Peronospora* spp.*)*	Foliar	4.0 – 6.0 fl oz/acre [Equivalent to 14.20 – 21.29 mg Flg22-Bt Peptide/acre]	Apply at first true leaf or during vegetative and reproductive stages as a preventative treatment or to slow disease progression. Use in a carrier volume for sufficient coverage but avoid excessive runoff.
		[Greenhouse – Foliar	0.6 – 1.2 fl oz per 1000 sq ft [Equivalent to 2.13 – 4.26 mg Flg22-Bt Peptide/1000 sq ft]]	
		[Soil	6.4 – 12.8 fl oz/acre [Equivalent to 22.71-45.42 mg Flg22-Bt Peptide/acre]	Apply through dripline using a sufficient carrier volume of water for soaking of root zone.]

[Spinach] [Spinach, Malabar] [Spinach, New Zealand] [Spinach, tanier] [Swiss chard] [Violet, Chinese, leaves]				

Crop	Target Diseases	Application Method	Application Rate	Application Instructions
Lettuce, Head and Leaf Includes cultivars, varieties, and/or Hybrids of these commodities	**Downy Mildew** *(Bremia lactucae, Peronospora* spp.*)*	Foliar	4.0 – 6.0 fl oz/acre Equivalent to 14.20 – 21.29 mg Flg22-Bt Peptide/acre	Apply at first true leaf or during vegetative and reproductive stages as a preventative treatment or to slow disease progression. Use in a carrier volume for sufficient coverage but avoid excessive runoff.
		[Greenhouse – Foliar	0.6 – 1.2 fl oz per 1000 sq ft [Equivalent to 2.13 – 4.26 mg Flg22-Bt Peptide/1000 sq ft]]	
		[Soil	6.4 – 12.8 fl oz/acre [Equivalent to 22.71-45.42 mg Flg22-Bt Peptide/acre]	Apply through dripline using a sufficient carrier volume of water for soaking of root zone.]

Crop	Target Diseases	Application Method	Application Rate	Application Instructions
Pepper Includes cultivars, varieties, and/or hybrids of these commodities [Pepper, bell] [Pepper, non-bell]	**Powdery Mildew** *(e.g. Erysiphe* spp., *Leveillula taurica/Oidiopsis taurica,Oidium* spp.*)*	Foliar	4.0 – 6.0 fl oz/acre Equivalent to 14.20 – 21.29 mg Flg22-Bt Peptide/acre	Apply at transplanting, during vegetative and reproductive stages as a preventative treatment or to slow disease progression. Use in a carrier volume for sufficient coverage but avoid excessive runoff.
		[Greenhouse – Foliar	0.6 – 1.2 fl oz per 1000 sq ft [Equivalent to 2.13 – 4.26 mg Flg22-Bt Peptide/1000 sq ft]]	
		[Soil	12.8 fl oz/acre [Equivalent to 45.42 mg Flg22-Bt Peptide/acre]	Apply through dripline using a sufficient carrier volume of water for soaking of root zone]

Crop	Target Diseases	Application Methods	Application Rate	Application Instructions
Root and Tuber Vegetables **Crop Group 1** Includes cultivars, varieties, and/or hybrids of these commodities [Arracacha] [Arrowroot] [Artichoke, Chinese] [Artichoke, Jerusalem] [Beet, garden] [Beet, sugar] [Burdock, edible] [Canna, edible]] [Carrot] [Cassava, bitter and sweet] [Celeriac (celery root)] [Chayote (root)] [Chervil, turnip-rooted] [Chicory] [Chufa] [Dasheen] [Ginger] [Ginseng] [Horseradish] [Leren] [Parsley, turnip-rooted] [Parsnip] [Potato] [Radish] [Radish, oriental] [Rutabaga] [Salsify (oyster plant)] [Salsify, black] [Salsify, Spanish] [Skirret] [Sweet potato] [Tanier] [Turmeric] [Turnip] [Yam bean] [Yam, true]	**Early Blight of Potato** *(Alternaria solani)* **White Mold** (*Sclerotinia sclerotiorum*)	Foliar	4.0 – 6.0 fl oz/acre [Equivalent to 14.20 – 21.29 mg Flg22-Bt Peptide/acre]	Apply during vegetative and reproductive stages as a preventative treatment or to slow disease progression. Use in a carrier volume for sufficient coverage but avoid excessive runoff.
		[Greenhouse – Foliar	0.6 – 1.2 fl oz per 1000 sq ft [Equivalent to 2.13 – 4.26 mg Flg22-Bt Peptide/1000 sq ft]]	
		[Soil	12.8 fl oz/acre [Equivalent to 45.42 mg Flg22-Bt Peptide/acre]	Apply in-furrow over seed potatoes at planting as a preventative treatment for early season diseases. Apply in a minimum liquid carrier volume of 2 gallons per acre.]

Crop	Target Diseases	Application Method	Application Rate	Application Instructions
Strawberry Includes cultivars, varieties, and/or hybrids of these commodities	**Botrytis/Gray Mold** (*Botrytis cinerea*) **Powdery Mildew** *(Podosphaera aphanis)*	Foliar	4.0 – 6.0 fl oz/acre Equivalent to 14.20 – 21.29 mg Flg22-Bt Peptide/acre	Apply at transplanting, during vegetative and reproductive stages as a preventative treatment or to slow disease progression. Use in a carrier volume for sufficient coverage but avoid excessive runoff.
		[Greenhouse – Foliar	0.6 – 1.2 fl oz per 1000 sq ft [Equivalent to 2.13 – 4.26 mg Flg22-Bt Peptide/1000 sq ft]]	
		[Soil	12.8 fl oz/acre [Equivalent to 45.42 mg Flg22-Bt Peptide/acre]	Apply through dripline using a sufficient carrier volume of water for soaking of root zone.]

Crop	Target Diseases	Application Method	Application Rate	Application Instructions
Tomato **Crop Subgroup 8-10A** Includes cultivars, varieties, and/or hybrids of these commodities [Bush tomato] [Cocona] [Currant tomato] [Garden huckleberry] [Goji berry] [Groundcherry] [Naranjilla] [Sunberry] [Tomatillo] [Tomato] [Tree tomato]	**Bacterial Speck** *(Pseudomonas syringae)* **Bacterial Spot** *(Xanthomonas* spp.*)* **Early Blight** (*Alternaria solani, Alternaria linariae, Alternaria* spp.) **Powdery Mildew** *(e.g. Erysiphe* spp., *Leveillula taurica/Oidiopsis taurica, Oidium* spp.*)*	Foliar	4.0 – 6.0 fl oz/acre Equivalent to 14.20 – 21.29 mg Flg22-Bt Peptide/acre	Apply at transplanting, during vegetative and reproductive stages as a preventative treatment or to slow disease progression. Use in a carrier volume for sufficient coverage but avoid excessive runoff.
		[Greenhouse – Foliar	0.6 – 1.2 fl oz per 1000 sq ft [Equivalent to 2.13 – 4.26 mg Flg22-Bt Peptide/1000 sq ft]]	
		[Soil	12.8 fl oz/acre [Equivalent to 45.42 mg Flg22-Bt Peptide/acre]	Apply through dripline using a sufficient carrier volume of water for soaking of root zone]

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE:
Store in a cool, dry place, away from children and pets. Keep from freezing.

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

CONTAINER HANDLING
[Use this statement for containers less than or equal to 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 and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.]

[Use the following statement for containers greater than 5 gallons]
[Nonrefillable container. Do not reuse or refill this container. Triple Rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container ¼ 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.]

[Use the following statement for refillable container types]
[Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Offer for recycling, if available; otherwise dispose of in a sanitary landfill or by incineration, if allowed by state and local authorities.]
For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC – 1-800-424-9300

CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY

Read the entire Directions for Use, Conditions, Limit of Warranties and Liabilities before using this product. If terms are not acceptable, return the unopened product at once for a refund of the purchase price.
By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties, and Limitations of Liability. These terms may only be modified by a written document signed by a duly authorized representative of Elemental Enzymes Ag & Turf, LLC.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Elemental Enzymes Ag & Turf, LLC. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

LIMIT OF WARRANTY AND LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ELEMENTAL ENZYMES AG & TURF, LLC WARRANTS THAT THE PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL AND IS REASONABLY FIT FOR THE PURPOSES STATED ON THE LABEL WHEN USED IN ACCORDANCE WITH THE DIRECTIONS UNDER NORMAL CONDITIONS OF USE. NO OTHER EXPRESS WARRANTY OR IMPLIED WARRANTY OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY IS MADE. THE EXCLUSIVE REMEDY OF THE USER OR BUYER AND THE LIMIT OF THE LIABILITY OF THIS COMPANY OF ANY OTHER SELLER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT SHALL BE THE PURCHASE PRICE PAID BY THE USER OR BUYER FOR THE QUANTITY OF THIS PRODUCT INVOLVED. IN NO EVENT WILL THE COMPANY BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

U.S Patent Pending

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