



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

November 18, 2021

Arianna Shorey
Regulatory Consultant
Loveland Products, Inc.
c/o Pyxis Regulatory Consulting Inc.
4110 136th St. Ct. NW
Gig Harbor, WA 98332

Subject: PRIA CSF Amendment – Changing from 100% repack to new formulation;
Revising Basic and new Alt#1- 4 CSFs
Product Name: **LPLA006**
EPA Registration Number: 34704-1152
Application Date: 06/21/2021
Decision Number: 576689

Dear Ms. Shorey:

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

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

Please note that the record for this product currently contains the following CSF(s):

- Basic CSF dated 06/21/2021
- Alternate CSF 1 dated 06/21/2021
- Alternate CSF 2 dated 06/21/2021
- Alternate CSF 3 dated 06/21/2021
- Alternate CSF 4 dated 06/21/2021

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

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Sayed Islam by phone at 202-566-2796, or via email at islam.sayed@epa.gov.

Sincerely,

A handwritten signature in cursive script that reads "Asmethy Reles for".

Product Manager 24
Fungicide and Herbicide Branch,
Registration Division (7505P)

{Note to reviewer: [Text] in brackets denotes optional or explanatory language}

{Note to reviewer: {Text} in braces denotes where in the final label text will appear and notes to the reviewer}

{BOOKLET FRONT PANEL LANGUAGE}

FLUAZINAM	GROUP	29	FUNGICIDE
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LPI.A006TM

[Alternate Brand Name: Oxelid 4 F]

Active Ingredient: (% by weight)

Fluazinam*40.0%

Other Ingredients:60.0%

Total 100.0%

*3-chloro-N-[3-chloro-2,6-dinitro-4-trifluoromethyl]phenyl]-5-trifluoromethyl-2-pyridinamine (CA)

Contains 4.17 pounds fluazinam per gallon (500 grams per liter)

Contains fluazinam, the active ingredient used in Omega® 500F.

KEEP OUT OF REACH OF CHILDREN WARNING - AVISO

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

See inside label booklet for First Aid, Precautionary Statements and Directions for Use.

EPA Reg. No.: 34704-1152

EPA Est. No.:

Net Weight:

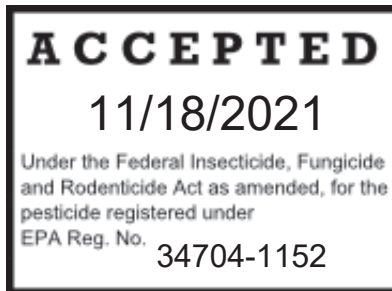
[EPA APPROVAL DATE]

MANUFACTURED FOR:

LOVELAND PRODUCTS, INC.

P.O. BOX 1286

GREELEY, COLORADO 80632-1286



[LPI.A006] is not manufactured, or distributed by ISK Biosciences Corporation, seller of Omega® 500F.

{LANGUAGE INSIDE BOOKLET}

FIRST AID	
If on skin:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.
If in eyes:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
If inhaled:	<ul style="list-style-type: none">• 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 treatment advice.
If swallowed	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• DO NOT induce vomiting unless told to do so by the poison control center or doctor.• DO NOT give anything by mouth to an unconscious person.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

**For Chemical Emergency
Spill, Leak, Fire, Exposure, or Accident
Call CHEMTREC Day or Night
Within USA and Canada: 1-800-424-9300**

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

Causes skin irritation. Harmful if absorbed through skin. Causes moderate eye irritation. Harmful if inhaled or swallowed. **DO NOT** get on skin or on clothing. Avoid contact with eyes. Avoid breathing spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using toilet. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment (PPE)

Applicators, flaggers, and other handlers must wear:

- Coveralls over short sleeved shirt and short pants,
- Chemical resistant footwear plus socks,
- Chemical resistant gloves made of barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, polyvinyl chloride ≥ 14 mils or viton ≥ 14 mils,
- Protective eyewear.
- When mixing and loading or when cleaning equipment, wear a chemical resistant apron.
- For overhead exposure wear chemical-resistant headgear.

User Safety Requirements

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. **DO NOT** reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exists, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Control Statements

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

IMPORTANT: When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for "applicators and other handlers" and have such PPE immediately available for use in an emergency, including a spill or equipment break-down. **DO NOT** allow contact between contaminated sprayer parts and unprotected skin. Ensure sprayer is washed down daily.

User Safety Recommendations

Users should:

- Remove clothing/PPE 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

This product is toxic to fish and aquatic invertebrates. **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 cleaning equipment or disposing of equipment wash waters or rinsate. **DO NOT** apply when weather conditions favor drift from treated areas. Runoff and drift from treated areas may be hazardous to aquatic organisms in neighboring areas.

Surface Water Advisory

DO NOT cultivate within 25 feet of permanent water bodies (lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, and estuaries) so as to allow growth of a vegetative filter strip. **DO NOT** apply aeriaily within 150 ft. of marine/estuarine areas.

DIRECTIONS FOR USE

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

DO NOT apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses and handlers of agricultural pesticides. It contains requirements for training, 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. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

DO NOT enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours. Refer to use directions for each crop to see additional REI restrictions for high exposure activities (i.e., hand weeding) greater than 12 hours.

PPE required for early entry to the treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, including plants, soil, or water, is: coveralls worn over long-sleeved shirt and long pants, socks and chemical-resistant footwear, chemical resistant gloves made of any waterproof material, and protective eyewear.

LPI.A006 may cause allergic skin reactions in a small number of sensitive individuals. To prevent the potential for an allergic reaction: when entering treated crops, wear protective clothing (coveralls, socks and shoes) to avoid contact of unprotected skin with foliage; wash all protective clothing (coveralls) regularly, preferable daily; remove PPE immediately after leaving treated area, wash thoroughly, as soon as possible, and change into clean clothing; keep and wash PPE separately from other laundry; when entering treated crops, avoid contact of unprotected skin with treated foliage. People who have been sensitized to **LPI.A006** must not use or have further contact with the product.

FAILURE TO FOLLOW THE USE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN PLANT INJURY OR POOR DISEASE CONTROL.

LPI.A006 may be applied with all types of spray equipment normally used for ground applications. Aerial application or application through sprinkler irrigation systems is not allowed unless specific directions are given for a crop. See the crop table, and application and calibration instructions below.

In the State of New York, **DO NOT** apply within 100 feet of surface water. **Aerial application is prohibited in the State of New York.**

AVOIDING SPRAY DRIFT AT THE APPLICATION SITE IS THE RESPONSIBILITY OF THE APPLICATOR. The interaction of many equipment and weather related factors determine the potential for spray drift. The applicator is responsible for considering all these factors when making decisions. Where states have more stringent regulations, they must be observed.

USE RESTRICTIONS

- **DO NOT** apply this product with mechanically pressurized handgun equipment.
- **DO NOT** allow spray mixture to stand overnight or for prolonged periods.
- **DO NOT** apply this product through any other type of irrigation system.
- **DO NOT** apply **LPI.A006** through irrigation systems connected to a public water system.

MIXING AND SPRAYING

LPI.A006 can be used effectively in dilute or concentrate sprays. Thorough, uniform coverage is essential for disease control.

Apply **LPI.A006** in sufficient water to obtain adequate coverage of the foliage. Gallonage to be used will vary with crop and amount of plant growth. Spray volume will usually range from 20 to 100 gallons per acre for dilute sprays, and 5 to 10 gallons per acre for concentrate ground and aerial sprays. For aerial applications, apply **LPI.A006** in a minimum of 5 gallons of water per acre.

Dosage rates on this label indicate fluid ounces of **LPI.A006** per acre, unless otherwise stated. Under conditions that favor disease development, the high rate specified and the shortest application interval need to be used.

NOTE: Slowly invert container several times to assure uniform mixture.

The required amount of **LPI.A006** needs to be added slowly into the spray tank during filling. With concentrate sprays, premix the required amount of **LPI.A006** in a clean container and add to the spray tank as it is being filled. Keep agitator running when filling spray tank and during spray operations.

Prepare only the amount of spray required for immediate use. Spraying equipment needs to be thoroughly cleaned immediately after the application.

TANK MIX COMPATIBILITY

LPI.A006 is physically compatible (no nozzle or screen blockage) with many products specified for control of diseases and insects on vegetable crops. 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. **LPI.A006** is generally compatible with other insecticides, fungicides, fertilizers and micronutrient products provided sufficient free water is available for dispersion of all the tank mix products. However, the physical compatibility of **LPI.A006** with tank mix partners needs to be evaluated before use. A jar test needs to be conducted with intended tankmix pesticides prior to preparation of large volumes. Use the following procedure: 1) Pour the specified proportions of the products into a suitable container of water, 2) Mix thoroughly and 3) Allow to stand 5 minutes. If the combination remains mixed or can be re-mixed readily, it is considered physically compatible. Any physical incompatibility in the jar test indicates that **LPI.A006** must not be used in the tank-mix.

ROTATIONAL CROP (PLANTBACK) RESTRICTIONS

Areas treated with **LPI.A006** may be replanted with crops on this label immediately after the last treatment. All other crops can be planted 30 days after the last application.

FIELD AND ROW CROPS:

Apply **LPI.A006** in sufficient water to obtain adequate coverage of foliage. Gallonage to be used will vary with crop and amount of plant growth. Spray volume usually will range from 20 to 60 gallons per acre (200 to 600 liters per hectare) for dilute sprays and 5 to 10 gallons per acre (50 to 100 liters per hectare) for concentrate ground sprays. Application through sprinkler irrigation systems is not allowed unless specific directions are given for a crop. See application and calibration instruction below.

INTEGRATED PEST MANAGEMENT

LPI.A006 is an excellent disease control agent when used according to label directions for control of a broad spectrum of plant diseases. **LPI.A006** is recommended for use as part of an Integrated Pest Management (IPM) program, which may include the use of disease resistant crop varieties, cultural practices, biological control agents, pest scouting and disease forecasting systems aimed at preventing economic pest damage. Practices known to reduce disease development must be followed. Consult your state cooperative extension service or local agricultural authorities for additional IPM strategies established in your area. **LPI.A006** may be used in State Agricultural Extension advisory (disease forecasting) programs that recommend application timing based on environmental factors which favor disease development.

RESISTANCE MANAGEMENT

LPI.A006 contains fluazinam, a Group 29 fungicide. Any fungal population may contain individuals naturally resistant to fluazinam and other Group 29 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly on the same fields. Appropriate resistance-management strategies must be followed. Conform to resistance management strategies established for the crop and use area when using this product. Consult your local or State agricultural authorities for resistance management strategies that are complementary to those in this label.

Loveland Products, Inc. encourages responsible resistance management to ensure effective long-term control of the fungal diseases on this label. Follow the crop specific resistance management specifications in the directions for use.

To delay fungicide resistance, take one or more of the following steps:

- Rotate the use of fluazinam or other Group 29 fungicides within a growing season sequence with different fungicide groups that control the same pathogens.
- Use tank mixtures with fungicides from a different group that are equally effective on the target pest when such use is permitted. Use at least the minimum application rate as labeled by the manufacturer.
- Adopt an integrated disease management program for fungicide use that includes scouting, uses historical information related to pesticide use, and crop rotation, and which considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide applications. Note that using predictive models alone is not sufficient to manage resistance.
- Monitor treated fungal populations for resistance development.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistance-management and/or IPM requirements for specific crops and pathogens.
- For further information or to report suspected resistance contact Loveland Products, Inc. at 1-888-574-2878 or visit the Fungicide Resistance Action Committee (FRAC) on the web at www.frac.info. You can also contact your pesticide distributor or university extension specialist to report resistance.

MANDATORY SPRAY DRIFT

Aerial Applications

- **DO NOT** release spray at a height greater than 10 ft above the vegetative canopy, unless a greater application height is necessary for pilot safety.
- For all applications, applicators are required to use a medium or coarser spray droplet size (ASABE S572.1).
- The boom length must not exceed 65% of the wingspan for airplanes or 75% of the rotor blade diameter for helicopters.
- Applicators must use ½ swath displacement upwind at the downwind edge of the field.
- Nozzles must be oriented so the spray is directed toward the back of the aircraft.
- **DO NOT** apply when wind speeds exceed 10 miles per hour at the application site.
- **DO NOT** apply during temperature inversions.

Ground Applications

- Apply with the nozzle height required by the manufacturer, but no more than 3 feet above the ground or crop canopy.
- For all applications, applicators are required to use a medium or coarser spray droplet size (ASABE S572.1).
- **DO NOT** apply when wind speeds exceed 10 miles per hour at the application site.
- **DO NOT** apply during temperature inversions.

Boom-less Ground Applications:

- Applicators are required to use a medium or coarser droplet size (ASABE S572.1) for all applications.
- **DO NOT** apply when wind speeds exceed 10 miles per hour at the application site.
- **DO NOT** apply during temperature inversions.
- Setting nozzles at the lowest effective height will help to reduce the potential for spray drift.

SPRAY DRIFT ADVISORIES

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT. BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

IMPORTANCE OF DROPLET SIZE

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

Controlling Droplet Size - Ground Boom

- Volume - Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.
- Pressure - Use the lowest spray pressure specified for the nozzle to produce the target spray volume and droplet size.
- Spray Nozzle - Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

Controlling Droplet Size - Aircraft

- Adjust Nozzles - Follow nozzle manufacturers directions for setting up nozzles. Generally, to reduce fine droplets, nozzles must be oriented parallel with the airflow in flight.

BOOM HEIGHT - Ground Boom

Use the lowest boom height that is compatible with the spray nozzles that will provide uniform coverage. For ground equipment, the boom must remain level with the crop and have minimal bounce.

RELEASE HEIGHT - Aircraft

Higher release heights increase the potential for spray drift. When applying aerially to crops, **DO NOT** release spray at a height greater than 10 ft above the crop canopy, unless a greater application height is necessary for pilot safety.

SHIELDED SPRAYERS

Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

TEMPERATURE AND HUMIDITY

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

TEMPERATURE INVERSIONS

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

WIND

- Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS.
- Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

HANDHELD TECHNOLOGY APPLICATIONS:

Take precautions to minimize spray drift.

APPLICATION AND CALIBRATION TECHNIQUES FOR SPRINKLER IRRIGATION

Apply this product only through center pivot, motorized lateral move, traveling gun, solid set or portable (wheel move, side roll, end tow, or hand move) irrigation system(s).

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.

If you have questions about calibration, you must contact State Extension Service specialists, equipment manufacturers or other experts.

“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 per year.

Controls for both irrigation water and pesticide injection systems must be functionally interlocked, so as to automatically terminate pesticide injection when the irrigation water pump motor stops. A person knowledgeable of the irrigation system and responsible for its operation shall be present so as to discontinue pesticide injection and make necessary adjustments, if the need arise.

The irrigation water pipeline must be fitted with a functional, automatic, quick-closing check valve to prevent the flow of treated irrigation water back toward the water source. The pipeline must also be fitted with a vacuum relief valve and low-pressure drain, located between the irrigation water pump and the check valve, to prevent back-siphoning of treated irrigation water into the water source.

Always inject LPI.A006 into irrigation water after it discharges from the irrigation pump and after it passes through the check valve. Never inject pesticides into the intake line on the suction side of the pump.

Pesticide injection equipment must be fitted with a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump. Interlock this valve to the power system, so as to prevent fluid from being withdrawn from the chemical supply tank when the irrigation system is either automatically or manually turned off.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump. The irrigation line or water pump must include a functional pressure switch that will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Spray mixture in the chemical supply tank must be agitated at all times, otherwise settling and uneven application may occur.

LPI.A006 may be used through two basic types of sprinkler irrigation systems as outlined in Sections A and B below. Determine which type of system is in place, then refer to the appropriate directions provided for each type.

A. Center Pivot, Motorized Lateral Move and Traveling Gun Irrigation Equipment

For injection of pesticides, these continuously moving systems must use a positive displacement injection pump of either diaphragm or piston type, constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock and capable of injection at pressures approximately 2-3 times those encountered within the irrigation water line. Venturi applicator units cannot be used on these systems.

Thoroughly mix specified amount of this product for acreage to be covered into the same amount of water used during calibration and inject into system continuously for one revolution or run. Mixture in the chemical supply tank must be continuously agitated during the injection run. Shut off injection equipment after one revolution or run, but continue to operate irrigation system until this product has been cleared from the last sprinkler head.

B. Solid Set and Portable (Wheel Move, Side Roll, End Tow, or Hand Move) Irrigation Equipment

With stationary systems, an effectively designed in-line venturi applicator unit is preferred which is constructed of materials that are compatible with pesticides; however, a positive-displacement pump can also be used.

Determine acreage covered by sprinkler. Fill tank of injection equipment with water and adjust flow to use contents over a 30 to 45-minute period. Mix desired amount of **LPI.A006** for acreage to be covered with water so that the total mixture of this product plus water in the injection tank is equal to the quantity of water used during calibration. Agitation is advised. **LPI.A006** can be injected at the beginning or end of the irrigation cycle or as a separate application. Stop injection equipment after treatment is completed and continue to operate irrigation system until this product has been cleared from last sprinkler head.

DIRECTIONS FOR USE			
Crop	Diseases	Rate Per Acre (lb ai/A)	Instructions
Apples	Diseases Controlled Apple Scab (<i>Venturia inaequalis</i>)	10 to 13.8 fl. oz. (0.33-0.45)	LPI.A006 needs to be applied as a broadcast spray on a preventative basis. For scab control begin applications at green tip or when conditions are favorable for primary scab development. Repeat applications at 7- to 10-day intervals. The high rate and shortest intervals need to be used for more susceptible varieties and heavy disease pressure. Follow a similar early season program for control of Hawthorn leaf blight in Mayhaw. For control of flyspeck and sooty blotch begin applications before disease occurs and continue on a 7- to 10-day schedule. Use the higher rate and shorter interval when disease pressure is high. For control of bitter rot, black rot, Brooks spot, cedar apple rust, two-spotted spider mite and European red mite begin applications before disease occurs or mites are present, continue on a 7- to 10-day schedule and shorten application intervals when disease pressure or mite infestations are high. When LPI.A006 is used as a cover spray, initiate the applications at petal fall
	Flyspeck (<i>Zygothiala jamaicensis</i>) Sooty blotch (disease complex)	10 to 13.8 fl. oz. (0.33-0.45)	
	Bitter rot (<i>Colletotrichum cingulata</i>) Black rot (<i>Botryosphaeria obtusa</i>) Brooks spot (<i>Mycosphaerella pomi</i>) Cedar apple rust (<i>Gymnosporangium juniperivirginianae</i>)	13.8 fl. oz. (0.45)	
	Diseases Suppressed Alternaria blotch (<i>Alternaria mali</i>) White rot (<i>Botryosphaeria dothidea</i>)	13.8 fl. oz. (0.45)	

Mayhaw	<p>Quince rust (<i>Gymnosporangium clavipes</i>)</p> <p>Mites Controlled Two-spotted spider mite (<i>Tetranychus urticae</i>) European red mite (<i>Panonychus ulmi</i>)</p> <p>Mites Suppressed Apple rust mite (<i>Aculus schlectendali</i>) Hawthorn leaf blight (<i>Monilinia johnsonii</i>)</p>	<p>13.8 fl. oz. (0.45)</p> <p>13.8 fl. oz. (0.45)</p>	<p>and continue applications on a 7- to 10-day schedule to within 28 days of harvest.</p> <p>For diseases and mites that are only suppressed use the high rate of 13.8 fl. oz. (0.45 lb ai/A) and make applications on a 7-day interval.</p> <p>LPI.A006 applied as cover sprays on a 7- to 10-day schedule will provide control/suppression of mites, however if applications of LPI.A006 are discontinued then the application of a specific miticide may be required.</p> <p>Applications are based on a tree size requiring a dilute spray of 200 gallons per acre.</p> <p>(See use directions at the beginning of this section for Hawthorn leaf blight control.)</p>
<p>Restrictions</p> <ul style="list-style-type: none"> • DO NOT apply more than 13.8 fl. oz. of LPI.A006 (0.45 lb ai) per acre per single application. • DO NOT make more than 13 applications per year when using reduced application rates. • DO NOT apply more than 138 fl. oz. of LPI.A006 (4.50 lb ai) per acre per year. • Re-treatment interval is 7 days. • DO NOT apply within 28 days of harvest. • Restricted Entry Interval (REI) = 12 hours. 			

Crop	Diseases	Rate Per Acre (lb ai/A)	Instructions
Brassica (Cole) Leafy Vegetables, Crop Group 5, Turnip greens Cabbage & Chinese Cabbage (Tightheading varieties) Only	<p>Club root (<i>Plasmodiophora brassicae</i>)</p> <p>Downy Mildew (<i>Peronospora parasitica</i>)</p> <p>Alternaria leafspot <i>Alternaria</i> spp.</p>	<p>Transplant: 6.45 fl. oz. / 100 gallons (0.21)</p> <p>Soil Incorporation: 41.6 fl. oz./A (1.36)</p> <p>Foliar: 15.35 fl. oz./A (0.50)</p>	<p>Application Directions: Transplant Soil drench: Immediately after transplanting, make a single application at the rate listed here (6.45 fl. oz./100 gal or 0.21 lb ai/A) using 3.4 fluid ounces of this transplant solution per plant. Soil Incorporation: Alternatively, if desired and for soil with low infiltration rates, apply 41.6 fl. oz. (1.36 lb ai) per acre in a minimum bandwidth of 9 inches along the planting row and incorporate to a soil depth of 6 to 8 inches with a precision incorporator in the same operation. Apply in a water volume of at least 50 gallons per acre. Transplant the seedlings into the treated band. If planting into a bed, a broadcast application can be made prior to forming the bed. Note: This product may delay the start of harvest by up to 8 days, cause some plant stunting, and shorten the harvest period, without adverse effects on the final yield. Foliar Application: For Cabbage & Chinese Cabbage only, initiate applications when disease first appears or when conditions are favorable for disease development and repeat on a 7-day interval. Up to 6 foliar applications can be applied.</p>
<p>Includes all members of Crop Group 5, Brassica (Cole) Leafy Vegetables: broccoli, Chinese broccoli, broccoli raab (rapini), Brussels sprouts, cabbage, Chinese cabbage (bok choy), Chinese cabbage (napa), Chinese mustard cabbage, cauliflower, cavalo broccolo, collards, kale, kohlrabi, mizuna, mustard greens, mustard spinach, and rape greens. Includes turnip greens.</p>			
<p>Restrictions</p> <ul style="list-style-type: none"> • DO NOT apply more than 41.6 fl. oz. of LPI.A006 (1.36 lb ai) per acre per single application via soil application and transplant. • DO NOT apply more than 15.35 fl. oz. of LPI.A006 (0.50 lb ai) per acre per single application via foliar application. • DO NOT apply more than 48.05 fl. oz. of LPI.A006 (1.57 lb ai) per acre per year via soil application. • DO NOT apply more than 92 fl. oz. of LPI.A006 (3.00 lb ai) per acre per year to cabbage via foliar applications. • DO NOT make more than 1 application of LPI.A006 per year via soil application and transplant. • DO NOT make more than 6 applications of LPI.A006 per year via foliar application. • DO NOT apply within 20 days of harvest on leafy greens including mustard greens. • DO NOT apply within 50 days of harvest on heading vegetables including broccoli. • DO NOT apply within 7 days of harvest on cabbage and Chinese cabbage. • Turnip roots from turnip plants treated with LPI.A006 must not be used for human or livestock consumption. • Re-treatment interval for Foliar Applications is 7 days. • Restricted Entry Interval, REI = 2 days, for workers conducting hand set irrigation activities and 12 hours for all other activities. 			

Crop	Diseases	Rate Per Acre (lb ai/A)	Instructions
Bushberry, Crop Subgroup 13-07B	Twig blight and fruit rot <i>(Phomopsis vaccinii)</i> Anthracnose (Ripe rot) <i>(Colletotrichum acutatum)</i> <i>(C. gloeosporioides)</i> Botrytis fruit rot <i>(Botrytis cinerea)</i>	20 fl. oz. (0.65)	Application Directions: Applications for fruit rots need to be made on a 7- to 10-day interval, corresponding roughly to applications at green tip, pink tip, early bloom, full bloom, blossom drop and small green fruit to some blue fruit. Use adequate water to provide coverage of foliage, flowers and fruit.

Includes all members of the Crop Subgroup 13-07B, Bushberry: aronia berry, blueberry (highbush and lowbush), Chilean guava, currant (buffalo, black, red, and native), elderberry, European barberry, gooseberry, highbush cranberry, edible honeysuckle, huckleberry, jostaberry, juneberry, lingonberry, salal, sea buckthorn, and cultivars, varieties, and/or hybrids of these.

Restrictions

- **DO NOT** apply more than 20 fl. oz. of **LPI.A006** (0.65 lb ai) per acre per single application.
- **DO NOT** use more than 120 fl. oz. of **LPI.A006** (3.91 lb ai) per acre per year.
- **DO NOT** make more than 6 applications of **LPI.A006** per year.
- **DO NOT** use an adjuvant in the spray mixture with **LPI.A006** on this crop.
- **DO NOT** apply within 30 days of harvest (30-day PHI).
- Re-treatment Interval is 7 days.
- Restricted Entry Interval, REI = 12 hours.

Crop	Diseases	Rate Per Acre (lb ai/A)	Instructions
Carrot	Southern Blight <i>(Sclerotium rolfisii)</i> Sclerotinia Rot <i>(Sclerotinia sclerotiorum)</i> Alternaria Blight <i>(Alternaria dauci)</i>	16 fl. oz. (0.52)	Application Directions: The initial application for control of southern blight and sclerotinia rot needs to be made approximately 45 days prior to harvest or earlier if disease appears. If required, a second application can be made 14 days after the initial application. Apply in 30 to 50 gallons of water per acre as a directed band spray over the crop. For control of alternaria blight initiate applications when disease conditions are favorable for disease development or when disease symptoms first appear. Repeat applications as needed at a 7-day interval.

Restrictions

- **DO NOT** apply more than 16 fl. oz. of **LPI.A006** (0.52 lb ai) per acre per single application.
- **DO NOT** make more than 4 applications of **LPI.A006** per year.
- **DO NOT** apply within 7 days of harvest (7-day PHI).
- Restricted Entry Interval (REI) = 12 hours.
- **DO NOT** apply more than 64 fl. oz. of **LPI.A006** (2.09 lb ai) per acre per year.
- Re-treatment Interval is 7 days.

Crop	Diseases	Rate Per Acre (lb ai/A)	Instructions
Ginseng	Rhizoctonia root rot (<i>Rhizoctonia solani</i>) Alternaria blight (<i>Alternaria panax</i>) Botrytis blight (<i>Botrytis cinerea</i>) White mold (<i>Sclerotinia spp.</i>)	16-24 fl. oz. (0.52-0.78)	Application Directions: For control of rhizoctonia root rot use 16 fl. oz./A (0.52 lb ai/A) beginning at transplant then continue on a 14-day interval. For control of alternaria blight, botrytis blight, and white mold, use 16 fl. oz./A (0.52 lb ai/A) beginning when the disease first appears or when conditions are favorable for disease development. Repeat applications as needed on a 7- to 14-day interval. Make a uniform application of the fungicide in a minimum of 100 gallons of water per acre. Under conditions favorable for severe disease development, use the 24 fl. oz. (0.78 lb ai/A) rate.
Restrictions			
<ul style="list-style-type: none"> • DO NOT apply more than 24 fl. oz. of LPI.A006 (0.78 lb ai) per acre per single application. • DO NOT make more than 6 applications of LPI.A006 per year when using reduced application rate. • DO NOT apply more than 96 fl. oz. of LPI.A006 (3.13 lb ai) per acre per year. • DO NOT apply within 30 days of harvest (30-day PHI). • Restricted Entry Interval, REI = 12 hours. • Re-treatment Interval is 7 days. 			

Crop	Diseases	Rate Per Acre (lb ai/A)	Instructions
Lettuce, Head and Leaf	Sclerotinia Drop (<i>Sclerotinia minor</i> , <i>Sclerotinia sclerotiorum</i> .)	16-24 fl. oz. (0.52-0.78)	Application Directions: LPI.A006 needs to be applied at 16-24 fl. oz. (0.52-0.78 lb ai) per acre as either a foliar band or broadcast spray or as a soil drench application at thinning. Use at least 50 gallons of water per acre. Use the higher rate in fields with a history of moderate to severe disease incidence. LPI.A006 may be used with all types of lettuce, however, DO NOT apply after thinning as phytotoxicity may occur.
Restrictions			
<ul style="list-style-type: none"> • DO NOT apply more than 24 fl. oz. of LPI.A006 (0.78 lb ai) per acre per application. • DO NOT apply more than 4 applications at the maximum rate per year. • DO NOT apply more than 96 fl. oz. of LPI.A006 (3.13 lb ai) per acre per year. • DO NOT use an adjuvant with LPI.A006 on this crop. • DO NOT apply within 30 days of harvest (30-day PHI). • For use on lettuce only in the State of Arizona and in the Imperial Valley of California. • Restricted Entry Interval, REI = 12 hours. • Re-treatment Interval is 14 days. 			

Crop	Diseases	Rate Per Acre (lb ai/A)	Instructions
<p>Edible-podded Legume Vegetables, (Crop Subgroup 6A, Except Peas)</p> <p>Succulent Bean, includes Lima Bean (Crop Subgroup 6B, Except Peas)</p> <p>Dry Beans (Crop Subgroup 6C, Except Peas and Soybeans)</p>	<p>White mold, (<i>Sclerotinia sclerotiorum</i>)</p> <p>Gray mold, (<i>Botrytis cinerea</i>)</p>	<p>8-13.6 fl. oz. (0.26-0.44)</p>	<p>Application Directions:</p> <p>For control of white and gray molds, make the first application at 10-30% bloom (i.e. when 10-30% of the plants have at least one (1) open bloom). If needed, a second application may be applied 7 to 10 days later. Use adequate water to provide coverage of foliage and flowers. Under conditions favorable for severe disease development, use the 13.6 fl. oz. (0.44 lb ai/A) rate.</p> <p>LPI.A006 may be applied through sprinkler system irrigation equipment on beans. See irrigation use directions preceding this section.</p>
<p>Edible-podded Legume Vegetables Subgroup 6A, except pea includes: Bean <i>Phaseolus</i> spp. runner bean, snap bean, wax bean; Bean <i>Vigna</i> spp. Asparagus bean, Chinese longbean, moth bean, yardlong bean, jackbean, sword bean.</p> <p>Succulent Shelled Pea and Bean Subgroup 6B, except pea includes: Bean <i>Phaseolus</i> spp. lima bean (green), broad bean (succulent); Bean <i>Vigna</i> spp. blackeye pea, cowpea, southern pea.</p> <p>Dried Shelled Pea and Bean (Except Soybean) Subgroup 6C, Except Pea includes dried cultivars of the following beans: Bean <i>Lupinus</i> spp. grain lupine, sweet lupine, white lupine, white sweet lupine; Bean <i>Phaseolus</i> spp. field bean, kidney bean, lima bean (dry), navy bean, pinto bean, tepary bean; Bean <i>Vigna</i> spp. adzuki bean, blackeyed pea, catjang, cowpea, Crowder pea, moth bean, mung bean, rice bean, southern pea, urd bean, broad bean; chick pea, garbanzo bean; guar; lablab bean.</p>			
<p>Restrictions</p> <ul style="list-style-type: none"> • DO NOT apply more than 13.6 fl. oz. of LPI.A006 (0.44 lb ai) per acre per single application. • DO NOT make more than 10 applications of LPI.A006 per acre per year when using reduced application rates. • DO NOT apply more than 84 fl. oz. of LPI.A006 (2.74 lb ai) per acre per year. • DO NOT apply within 14 days of harvest for edible-podded and succulent beans (14-day PHI). • DO NOT apply within 30 days of harvest for dry and Lima beans (30-day PHI). • Restricted Entry Interval, REI = 12 hours. • Re-treatment Interval is 7 days. 			

Crop	Diseases	Rate Per Acre (lb ai/A)	Instructions
Onion, Bulb Crop Subgroup 3-07A,	Botrytis Leaf Blight <i>(Botrytis squamosa)</i> Botrytis Neck Rot <i>(Botrytis allii)</i> Downy Mildew <i>(Peronospora destructor)</i> Purple Blotch <i>(Alternaria porri)</i>	16 fl. oz. (0.52)	Application Directions: Initiate applications when conditions are favorable for disease development or when first disease symptoms appear. Repeat applications on a 7 to 10-day schedule. Use sufficient water to obtain adequate coverage but no less than 5 gallons per acre. LPI.A006 may be applied through sprinkler system irrigation equipment on onions. See irrigation use directions preceding this section.
Includes all members of the Crop Subgroup 3-07A, Onion, Bulb, including: daylily, bulb; fritillaria, bulb; garlic, bulb; garlic, great-headed, bulb; garlic, serpent, bulb; lily, bulb; onion, bulb; onion, Chinese, bulb; onion, pearl; onion, potato, bulb; shallot, bulb; and cultivars, varieties, and/or hybrids of these.			
Restrictions <ul style="list-style-type: none"> • DO NOT apply more than 16 fl. oz. of LPI.A006 (0.52 lb ai) per acre per single application. • DO NOT apply more than 96 fl. oz. of LPI.A006 (3.13 lb ai) per acre per year. • DO NOT make more than 6 applications of LPI.A006 (3.13 lb ai) per acre per year. • DO NOT use an adjuvant with LPI.A006 on this crop. • DO NOT apply within 7 days of harvest (7-day PHI). • Restricted Entry Interval, REI = 24 hours for hand weeding activities and 12 hours for all other activities. • Re-treatment Interval is 7 days. 			

Crop	Diseases	Rate Per Acre (lb ai/A)	Instructions
Cucurbit Vegetables, Melon Subgroup 9A	Phytophthora Blight (<i>Phytophthora capsici</i>) Downy Mildew (<i>Pseudoperonospora cubensis</i>) Alternaria Leaf Spot (<i>Alternaria cucumerina</i>) Gummy Stem Blight (<i>Didymella bryoniae</i>)	12- 24 fl. oz. (0.39-0.78)	<p>For Phytophthora blight control the first application may be made at 24 fl. oz./A (0.78 lb ai/A) as a banded soil drench at transplant or when the plants have the first true leaves. Subsequent foliar applications for Phytophthora blight and downy mildew need to be made at 12-16 fl. oz./A (0.39-0.52 lb ai/A) on a 7 – 10-day interval beginning when disease first appears or when conditions are favorable for disease development. Use the low rate when conditions are favorable for disease development or when disease pressure is low to moderate. Use sufficient water to provide coverage of the foliage. For Phytophthora blight and gummy stem blight, applications need to be directed to provide coverage of the lower stem area.</p> <p>Use the low rate and longest interval for preventative applications and when disease pressure is low. Increase the rate and decrease the interval as disease pressure increases. For high disease pressure use the 24 fl. oz. rate on a weekly interval.</p> <p>LPI.A006 may be applied through sprinkler system irrigation equipment on cantaloupe. See irrigation use directions elsewhere on the LPI.A006 label.</p>
Includes all members of the Cucurbit Vegetables, Melon Crop Subgroup 9A, including: Citron melon; Muskmelon, including hybrids and/or varieties of <i>Cucumis melo</i> (including true cantaloupe, cantaloupe, casaba, Santa Claus melon, Crenshaw melon, honeydew melon, honey balls, Persian melon, golden pershaw melon, mango melon, pineapple melon, snake melon); and watermelon, including hybrids and/or varieties of <i>Citrullus spp.</i>			
Restrictions <ul style="list-style-type: none"> • DO NOT apply more than 24 fl. oz. of LPI.A006 (0.78 lb ai) per acre per single application. • DO NOT make more than 12 applications of LPI.A006 per acre per year when using reduced application rates. • DO NOT apply more than 144 fl. oz. of LPI.A006 (4.69 lb ai) per acre per year. • DO NOT apply within 30 days of harvest (PHI = 30 days) • Restricted Entry Interval (REI) = 12 hours. • Re-treatment Interval is 7 days. 			

Crop	Diseases	Rate Per Acre (lb ai/A)	Instructions
Cucurbit Vegetables, Squash/ Cucumber Subgroup 9B	Phytophthora blight (<i>Phytophthora capsici</i>) Downy mildew (<i>Pseudoperonospora cubensis</i>) Gummy stem blight (<i>Dydimella bryoniae</i>)	12-24 fl. oz. (0.39-0.78)	<p>For Phytophthora blight control the first application may be made at 24 fl. oz./A (0.78 lb ai/A) as a banded soil drench at transplant or when the plants have the first true leaves. Subsequent foliar applications for Phytophthora blight and downy mildew need to be made at 12-16 fl. oz./A (0.39-0.52 lb ai/A) on a 7 – 10-day interval beginning when disease first appears or when conditions are favorable for disease development. Use the low rate when conditions are favorable for disease development or when disease pressure is low to moderate. Use sufficient water to provide coverage of the foliage. For Phytophthora blight and gummy stem blight, applications need to be directed to provide coverage of the lower stem area Use the low rate and longest interval for preventative applications and when disease pressure is low. Increase the rate and decrease the interval as disease pressure increases. For high disease pressure use the 24 fl. oz. (0.78 lb ai) rate on a weekly interval.</p> <p>LPI.A006 may be applied through sprinkler system irrigation equipment on cucurbits. See irrigation use directions elsewhere on the LPI.A006 label.</p>
<p>Includes all members of the Cucurbit Vegetables, Squash/Cucumber Crop Subgroup 9B, including: Chayote (fruit); Chinese waxgourd (Chinese preserving melon) <i>Benincasa hispida</i>; cucumber; gherkin; edible gourd (<i>Lagenaria</i> spp. i.e. spaghetti squash, hyotan, cucuzza), (<i>Luffa acutangula</i>, <i>L. cylindrical</i> i.e. hechima, Chinese okra); Momordica spp.(bitter melon, balsam pear, balsam apple, Chinese cucumber); pumpkin; squash, summer (<i>Cucurbita pepo</i> i.e. crookneck squash, straightneck squash, scallop squash, vegetable marrow, zucchini); winter squash, (<i>Cucurbita maxima</i>; <i>C. moschata</i> i.e. butternut squash, Calabaza, hubbard squash), (<i>C. mixta</i>; <i>C. pepo</i> i.e. acorn squash); including hybrids and/or varieties of these.</p>			
<p>Restrictions</p> <ul style="list-style-type: none"> • DO NOT apply more than 24 fl. oz. of LPI.A006 (0.78 lb ai) per acre per single application. • DO NOT make more than 4 applications of LPI.A006 at the 24 fl. oz./A (0.78 lb ai/A) rate per year. • DO NOT make more than 8 applications of LPI.A006 at the 12 fl. oz./A (0.39 lb ai/A) rate per year. • DO NOT apply more than 96 fl. oz. of LPI.A006 (3.13 lb ai) per acre per year. • DO NOT apply within 7 days of harvest (PHI = 7 days) • Restricted Entry Interval (REI) = 12 hours. • Re-treatment Interval is 7 days. 			

Crop	Diseases	Rate Per Acre (lb ai/A)	Instructions
Pepper/ Eggplant Subgroup 8-10B	Phytophthora blight (<i>Phytophthora capsici</i>)	16-24 fl. oz. (0.52-0.78)	<p>The initial application may be made as a soil drench at transplanting at 24 fl. oz./A (0.78 lb ai/A). Foliar applications must begin 7 days after transplant and continue on a 7- to 14-day schedule. For foliar applications use the low rate and longest interval for preventative applications and when disease pressure is low. For moderate disease pressure use the 16 fl. oz. (0.52 lb ai/A) rate on a weekly interval. For high disease pressure use the 24 fl. oz. (0.78 lb ai/A) rate on a weekly interval.</p> <p>LPI.A006 may be applied through sprinkler system irrigation equipment on peppers. See irrigation use directions elsewhere on the LPI.A006 label.</p>
Includes all members of Pepper/Eggplant Crop Subgroup 8-10B, including: African eggplant; bell pepper; eggplant; martynia; nonbell pepper; okra; pea eggplant; pepino; roselle; scarlet eggplant; cultivars, varieties, and/or hybrids of these.			
<p>Restrictions</p> <ul style="list-style-type: none"> • DO NOT apply more than 24 fl. oz. of LPI.A006 (0.78 lb ai) per acre per single application. • DO NOT make more than 9 applications of LPI.A006 per acre per year when using reduced application rates. • DO NOT apply more than 144 fl. oz. of LPI.A006 (4.69 lb ai) per acre per year. • DO NOT apply within 30 days of harvest (PHI = 30 days). • Restricted Entry Interval (REI) = 12 hours. • Re-treatment Interval is 7 days. 			

Crop	Diseases	Rate Per Acre (lb ai/A)	Instructions
Peanuts	Sclerotinia blight (<i>Sclerotinia minor</i>)	16-24 fl. oz. (0.52-0.78)	<p>Application Directions: Apply at 45-70 days after planting or when conditions become conducive to disease development, then make a second application approximately 3-4 weeks later. If disease conditions remain favorable, make a third application approximately 3-4 weeks after the second. If the high rate was used for the first two applications use the low rate for the third application.</p> <p>LPI.A006 may be applied through sprinkler system irrigation equipment. Use 24 fl. oz. of product (0.78 lb ai) per acre in solid set, portable wheel move, center pivot, motorized lateral move or traveling gun sprinkler irrigation equipment. See irrigation use directions preceding this section.</p>
<p>Restrictions</p> <ul style="list-style-type: none"> • DO NOT apply more than 24 fl. oz. of LPI.A006 (0.78 lb ai) per acre per single application. • DO NOT make more than 4 applications of LPI.A006 per acre per year when using reduced application rates. • DO NOT use more than 64 fl. oz. of LPI.A006 (2.09 lbs. a.i.) per acre per year. • DO NOT apply within 30 days of threshing for harvest. • DO NOT allow livestock to graze in treated areas. • DO NOT feed hay or threshings from treated field to livestock. • DO NOT apply by aerial application equipment. • DO NOT apply within 21 days of harvest. • Restricted Entry Interval, REI = 12 hours. • Re-treatment interval is 14 days. 			

Crop	Diseases	Rate Per Acre (lb ai/A)	Instructions
Root and Tuber Vegetables, Tuberous and Corm Subgroup 1C	Late blight (<i>Phytophthora infestans</i>) White mold (<i>Sclerotinia sclerotiorum</i>)	5.5 fl. oz. (0.18) 5.5 to 8 fl. oz. (0.18-0.26)	<p>Application instructions: For late blight and white mold control, begin applications when the plants are 6 to 8 inches tall or when conditions favor disease development. Repeat applications at intervals of 7 to 10 days. When white mold pressure is low to moderate, use 5.5 fluid ounces. When conditions favor moderate to high white mold pressure, increase the rate to 8 fluid ounces.</p> <p>LPI.A006 may be applied by aerial application (except in the State of New York) or through sprinkler system irrigation equipment on potatoes. See irrigation use directions preceding this section.</p>
<p>Includes all members of Root and Tuber Vegetables, Tuberous and Corm Crop Subgroup 1C: Arracacha; arrowroot; artichoke, Chinese; artichoke, Jerusalem; canna, edible; cassava, bitter and sweet; chayote (root); chufa; dasheen (taro); ginger; leren; potato; sweet potato; tanier; turmeric; yam bean; yam, true; cultivars, varieties, and/or hybrids of these.</p>			
<p>Restrictions</p> <ul style="list-style-type: none"> • DO NOT apply more than 8 fl. oz. of LPI.A006 (0.26 lb ai) per acre per single application. • DO NOT make more than 10 applications of LPI.A006 per acre per year when using reduced application rates. • DO NOT apply more than 56 fl. oz. of LPI.A006 (1.82 lb ai) per acre per year. • DO NOT apply within 14 days of harvest. • Restricted Entry Interval, REI = 12 hours. • Re-treatment Interval is 7 days. 			

Crop	Diseases	Rate Per Acre (lb ai/A)	Instructions
Soybean	White Mold (<i>Sclerotinia Sclerotiorum</i>)	12-16 fl. oz. (0.36-0.52)	<p>Application instructions: The first application of LPI.A006 needs to be applied at R1 (early bloom) to R2 (full bloom) stage of development and, if needed, again 10- to 14-days later at early pod formation (R3). As a preventative spray or with conditions favoring low disease pressure use the low rate. For conditions favoring moderate to high disease development use the high rate.</p> <p>LPI.A006 may be applied by aerial application to soybeans, except in the State of New York.</p>
<p>Restrictions</p> <ul style="list-style-type: none"> • DO NOT apply more than 16 fl. oz. of LPI.A006 (0.52 lb ai) per acre per single application. • DO NOT apply more than 32 fl. oz. of LPI.A006 (1.04 lb ai) per acre per year. • DO NOT make more than 2 applications of LPI.A006 per acre per year. • DO NOT allow livestock to graze treated areas. 			

- **DO NOT** feed hay from treated fields to livestock.
- **DO NOT** apply after growth stage R3, early pod formation.
- **DO NOT** apply within 21 days of harvest.
- Restricted Entry Interval, REI = 12 hours.
- Re-treatment Interval is 10 days.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a tightly closed container in a cool, dry place.

PESTICIDE DISPOSAL: Pesticide spray mixture or rinsate that cannot be used must be disposed of in a landfill approved for pesticides. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by the use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING:

[For plastic containers ≤ 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.

[For plastic containers > 5 gallons]: Nonrefillable container. DO NOT reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple Rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Recap 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.

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 LIMITATION OF WARRANTY AND LIABILITY

BEFORE BUYING OR USING THIS PRODUCT, read the entire Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary in any way.

Follow the Directions for Use of this product carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop or other plant injury, ineffectiveness, or other unintended consequences may result from such risks as weather or crop conditions, mixture with other chemicals not specifically identified in this product's label, or use of this product contrary to the label instructions, all of which are beyond the control of LOVELAND PRODUCTS, INC. and the seller. The buyer or user of this product assumes all such inherent risks.

Subject to the foregoing inherent risks, LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use when the product is used in strict accordance with such Directions for Use under normal conditions of use. EXCEPT AS WARRANTED IN THIS LABEL AND TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THIS PRODUCT IS SOLD "AS IS," AND LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ELIGIBILITY OF THIS PRODUCT

FOR ANY PARTICULAR TRADE USAGE.

IN THE UNLIKELY EVENT THAT BUYER OR USER BELIEVES THAT LOVELAND PRODUCTS, INC. HAS BREACHED A WARRANTY CONTAINED IN THIS LABEL AND TO THE EXTENT REQUIRED BY APPLICABLE LAW, BUYER OR USER MUST SEND WRITTEN NOTICE OF ITS CLAIM TO THE FOLLOWING ADDRESS: LOVELAND PRODUCTS, INC., ATTENTION: LAW DEPARTMENT, P.O. BOX 1286, GREELEY, CO 80632-1286.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE BUYER'S OR USER'S EXCLUSIVE REMEDY FOR ANY INJURY, LOSS, OR DAMAGE RESULTING FROM THE HANDLING OR USE OF THIS PRODUCT, INCLUDING BUT NOT LIMITED TO CLAIMS OF BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, STRICT LIABILITY, OR OTHER TORTS, SHALL BE LIMITED TO ONE OF THE FOLLOWING, AT THE ELECTION OF LOVELAND PRODUCTS, INC. OR THE SELLER: DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE PRODUCT. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, LOVELAND PRODUCTS, INC. AND THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR USER OF THIS PRODUCT FOR ANY CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES, OR DAMAGES IN THE NATURE OF A PENALTY.

[LPI.A006] is a trademark of Loveland Products, Inc.

[Omega[®] 500F] (EPA Reg. # 71512-1) is a registered trademark of ISK Biosciences

{LANGUAGE ON LABEL AFFIXED TO CONTAINER}

LPI.A006™

Contains fluazinam, the active ingredient used in Omega® 500F.

Active Ingredient:	(% by weight)
Fluazinam*.....	40.0%
Other Ingredients	60.0%
Total	100.0%

*3-chloro-N-[3-chloro-2,6-dinitro-4-trifluoromethyl]phenyl]-5-trifluoromethyl-2-pyridinamine (CA)

Contains 4.17 pounds fluazinam per gallon (500 grams per liter)

KEEP OUT OF REACH OF CHILDREN
WARNING - AVISO

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

FIRST AID	
If on skin:	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If in eyes:	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If inhaled:	<ul style="list-style-type: none"> 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 treatment advice.
If swallowed	<ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. DO NOT induce vomiting unless told to do so by the poison control center or doctor. DO NOT give anything by mouth to an unconscious person.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

For Chemical Emergency
Spill, Leak, Fire, Exposure, or Accident Call CHEMTREC Day or Night
Within USA and Canada: 1-800-424-9300.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING

Causes skin irritation. Harmful if absorbed through skin. Causes moderate eye irritation. Harmful if inhaled or swallowed. **DO NOT** get on skin or on clothing. Avoid contact with eyes. Avoid breathing spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using toilet.. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS:

This product is toxic to fish and aquatic invertebrates. **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 cleaning equipment or disposing of equipment wash waters or rinsate. **DO NOT** apply when weather conditions favor drift from treated areas. Runoff and drift from treated areas may be hazardous to aquatic organisms in neighboring areas.

SURFACE WATER ADVISORY:

DO NOT cultivate within 25 feet of permanent water bodies (lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, and estuaries) so as to allow growth of a vegetative filter strip. **DO NOT** apply aerially within 150 ft. of marine/estuarine areas.

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

STORAGE AND DISPOSAL
DO NOT contaminate water, food or feed by storage or disposal.
PESTICIDE STORAGE: Store in a tightly closed container in a cool, dry place.
PESTICIDE DISPOSAL: Pesticide spray mixture or rinsate that cannot be used must be disposed of in a landfill approved for pesticides. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by the use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.
CONTAINER HANDLING:
[For plastic containers ≤ 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.
[For plastic containers > 5 gallons]: Nonrefillable container. DO NOT reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple Rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Recap 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.

EPA Reg. No. 34704-1152
EPA Est. No.
Net Weight:
[EPA APPROVAL DATE]

MANUFACTURED FOR:
LOVELAND PRODUCTS, INC.
P.O. BOX 1286
GREELEY, COLORADO 80632-1286

[LPI.A006] is not manufactured, or distributed by ISK Biosciences Corporation, seller of Omega® 500F