Actinovate® SP

For greenhouse, nursery and turf

<table>
<thead>
<tr>
<th>% w/w</th>
<th>ACTIVE INGREDIENT</th>
<th>Streptomyces lydicus WYEC 108*</th>
<th>00.0371%</th>
</tr>
</thead>
<tbody>
<tr>
<td>OTHER INGREDIENTS</td>
<td>99.9629%</td>
<td>Total</td>
<td>100.0%</td>
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*End-use product contains not less than 1 x 10^7 CFU/g Streptomyces lydicus WYEC 108

CAUTION
KEEPOUT OF REACH OF CHILDREN

Biological fungus control

Suppresses and controls soil-borne plant diseases such as Pythium, Rhizoctonia, Phytophthora, Fusarium and others

Suppresses and controls Foliar Disease such as Powdery Mildew, Botrytis and others

100% soluble – will not clog machinery

Enhances plant vitality

Encourages larger root systems

See attached booklet for additional Precautionary Statements, First Aid, Complete Directions for Use and Warranty.

Net contents
18 oz (510 g)

USA

US Patent Number: 5,403,584
EPA Registration Number: 73314-1
EPA Establishment Number: 73314-TX-001
Made in the USA. Information regarding the contents and levels of metals in this product is available on the internet http://www.aapfco.org/metals.htm

FIRST AID

IF IN EYES: • Hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice

IF INHALED: • Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice

IF ON SKIN OR CLOTHING: • Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control center or doctor for further treatment advice

IF SWALLOWED: • Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a 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 emergency information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific Time (PT), seven days a week. During other times, call the poison control center at 1-800-222-1222

Actinovate® SP is approved for organic use under the guidelines of the USDA’s National Organic Programs (NOP).
Precautionary statements

Hazards to humans and domestic animals. CAUTION. Avoid contact with skin, eyes, or clothing. Avoid breathing dust or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Personal Protective Equipment (PPE):
Applicators and other handlers must wear:
- Long-sleeved shirt and long pants,
- Shoes plus socks

Mixer/loaders must wear a dust/mist-filtering respirator meeting NIOSH standards of at least N-95, R-95, or P-95. Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization.

Follow manufacturer’s instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

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 (40CFR 170.240(d)(4–6)) the handler PPE requirements may be reduced or modified as specified in the WPS.

User safety recommendations
- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. If gloves are worn, 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 cleaning equipment or disposing of equipment washwaters or rinsate.

Directions for use
It is a violation of federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the state or tribal 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 one (1) hour or until solution has dried.

Exception: if the product is soil incorporated the worker protection standard, under certain circumstances, allows workers to enter treated area if there is no contact with anything that has been treated.

PPE requirements for early entry to treated areas (that is permitted under the worker protection standard and that involves contact with anything that has been treated, such as plants, soil or water) is:
- Coveralls
- Waterproof gloves
- Shoes plus socks

Non-agricultural use requirements
The requirements in this box apply to uses of the product that are not within the scope of the worker protection standard for agricultural pesticides (40 cfr part 170). The wps applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Keep unprotected persons out of treated areas until sprays have dried.

Product information
Actinovate® SP is a biological fungicide for the suppression/control of root rot and damping-off fungi and the suppression/control of foliar fungal pathogens. When used as a soil drench, soil borne fungi suppressed/controlled include Fusarium, Rhizoctonia, Pythium, Phytophthora, Phytonematricum, Sclerotinia, Gaeumannomyces and Verticillium. The active ingredient in Actinovate® SP colonizes the root system and protects it from harmful fungi. When used as a foliar spray, Actinovate® SP effectively suppresses/controls foliar diseases such as powdery and downy mildew, Botrytis, Sclerotinia and Alternaria.

When applied to the soil, Actinovate® SP also breaks down minerals and micronutrients making them more available to plants resulting in increased size and vitality. Plants treated with Actinovate® SP as a soil drench will become harder, more vigorous and will have a robust and protected root system.
Preharvest Interval
Actinovate SP can be applied up to and including the day of harvest.

Application directions
Compatibility:
Actinovate SP is completely soluble and does not require agitation to keep suspended in a solution. Actinovate SP is compatible with most chemical fungicides, insecticides and fertilizers. If tank mixes are desired, observe the most restrictive directions, precautions and limitations on labeling of all products used. Actinovate SP can be tank mixed or dry mixed with all chemical fungicides, insecticides and fertilizers unless otherwise restricted. Consult manufacturer for compatibility questions. Do not apply soil fumigants to areas treated with Actinovate SP.

Application timing:
Apply Actinovate SP throughout the growing season from early spring to late fall on ornamentals, greenhouse and nursery crops. Note: Since Actinovate SP contains live spores, it must be applied after sterilization or fumigation. Actinovate SP can be applied to sterilized or fumigated soil, but it must be applied after sterilization or fumigation.

Application uses:
Actinovate SP is a biological fungicide for use as a soil drench, in-furrow seed spray, cutting or bare rooted transplant dip, ornamental bulb crop soak or dusting treatment, and foliar application for ornamentals, all greenhouse and nursery crops, and landscape plants including tree seedlings for transplanting to the field.

Greenhouse, nursery, ornamental landscape or interiorscape drench
For preventative suppression/control of powdery mildew, downy mildew, Botrytis, Phytomatoctricum, Sclerotinia, and Alternaria on greenhouse, nursery, landscape, and interiorscape plants, apply 6–12 oz Actinovate SP per acre. Dissolve Actinovate SP in 50–100 gallons of water and apply to foliage and blossoms every 7 to 14 days depending on disease pressure. Crop size, spray equipment, and local practices will determine the volume of water needed. Spray to wet, but do not allow run-off.

For smaller quantities: Use 1 teaspoon of Actinovate SP per gallon of water as a dilution and apply as above.

Actinovate SP can be applied using hand-held backpack or ground spray equipment. Clean application equipment before use of this product and use prepared sprays within 4 hours of preparation. For best results, use a non-ionic spreader-sticker in conjunction with application. Consult manufacturer or sales representative for specific suggestions.

Ornamental bulb crops
(including corms, rhizomes, tubers, and seeds):
Soak: Soak bulbs in solution of Actinovate SP at 6–18 oz per 100 lbs of bulbs. Dilute in enough water to completely cover bulbs. Thoroughly cover all surfaces of bulbs with solution for 1 hour prior to planting.

Soil drench: Apply to soil through irrigation or as an in-furrow seed spray in 10–200 gallons of water at a rate of 6–12 oz of Actinovate SP per acre.

Dusting: Prior to planting or shipping, evenly dust bulbs at a rate of 2–6 oz of Actinovate SP per 100 lb of bulbs.

Turf Grass And Turf Landscape Applications
For the prevention suppression and aiding in control of nematodes and landscape foliar and soil diseases (Powdery and Downy Mildew, Botrytis, Rhizoctonia, Fusarium, Verticillium, Pythium and Phytophthora) and turf grass diseases (Brown Patch, Take-all Patch, Pythium blight, Dollar Spot, Powdery Mildew, Rusts, and Molds).

Application uses:
Actinovate Soluble can be applied to turf grass including uses on golf courses, sod farms, home lawns, urban landscapes, office buildings, apartment complexes, cemeteries, sports fields, and other such sites. Actinovate Soluble can also be applied to outdoor ornamental plants used for landscaping around homes, buildings, golf courses, sports fields, and cemeteries.
Application instructions:
Golf course tees, greens and fairways, commercial and residential lawns, sod farms, athletic fields, parks, cemeteries and similar sites.

**Soil drench application:** Mix Actinovate® Soluble with appropriate amount of water (2–4 gallons per 1,000 sq ft). Water in immediately after application with sprinklers for 3–6 minutes. Apply at a rate of 54-oz of Actinovate® Soluble per acre for initial application or problem areas when soil temperatures are above 45°F. Apply maintenance applications of 18 oz per acre every 4 to 8 weeks through season or until soil temperatures reach 45°F or less. If nematode pest pressure is evident reapply every 1 to 3 weeks until control is achieved. A soil surfactant is recommended to best move the solution to the root zone of the turf. Consult manufacturer for product recommendations.

**Foliar disease spray application:** Mix Actinovate® Soluble with appropriate amount of water (50–150 gallons per acre). Apply in early morning or evening on wet turf.

### Application chart for golf course (fairways, roughs, greens, tees), commercial lawns, residential lawns, cemeteries, parks (and similar sites), athletic fields, sod farms, seed production, and other turf

<table>
<thead>
<tr>
<th>Turf and grass type</th>
<th>Disease</th>
<th>Rate</th>
<th>Application instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bluegrass</td>
<td>Brown Patch</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Rhizoctonia solani</em></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bentgrass</td>
<td>Take All Patch</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td><em>Gaumannomyces graminis</em></td>
<td></td>
<td></td>
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<tr>
<td>Bermuda grass (Common &amp; Hybrid)</td>
<td>Dollar Spot</td>
<td></td>
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</tr>
<tr>
<td></td>
<td><em>Lanzia spp</em>, <em>Möllerodiscus</em> spp (formerly <em>Sclerotinia homeocarpa</em>)</td>
<td></td>
<td></td>
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<tr>
<td>Dichondra</td>
<td>Powdery Mildew</td>
<td></td>
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<tr>
<td></td>
<td><em>Erysiphe graminis</em></td>
<td></td>
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<tr>
<td>Fescue</td>
<td>Rust</td>
<td></td>
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<tr>
<td></td>
<td><em>Puccinia</em> spp</td>
<td></td>
<td></td>
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<tr>
<td>Orchard grass</td>
<td>Anthracnose</td>
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<td></td>
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<tr>
<td></td>
<td><em>Colletotrichum graminicola</em></td>
<td></td>
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<tr>
<td>Poa Annua</td>
<td>Grey Leaf Spot</td>
<td></td>
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<tr>
<td></td>
<td><em>Pynclana grisea</em></td>
<td></td>
<td></td>
</tr>
<tr>
<td>St Augustine</td>
<td>Slime Molds</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td><em>Mucilaga</em> and <em>Physarum</em></td>
<td></td>
<td></td>
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<tr>
<td>Ryegrass</td>
<td>Gray Snow Mold</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td><em>Typhula</em> spp</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Zoysia</td>
<td>Pink Snow Mold</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td><em>Microdochium nivale</em></td>
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For **smaller quantities:** For initial application or problem area use 1.25-oz of Actinovate® Soluble in 5 gallons of water per 1,000 sq ft of turf grass. For maintenance application use 0.5 oz of Actinovate® Soluble in 5 gallons of water per 1,000 sq ft of turf.

See application chart below for more detailed application instructions.

For **smaller quantities:** For initial application or problem area use 1.25-oz of Actinovate® Soluble in 5 gallons of water per 1,000 sq ft of turf grass. For maintenance application use 0.5 oz of Actinovate® Soluble in 5 gallons of water per 1,000 sq ft of turf.

**Application chart for golf course (fairways, roughs, greens, tees), commercial lawns, residential lawns, cemeteries, parks (and similar sites), athletic fields, sod farms, seed production, and other turf**

Actinovate Soluble has no Pre-Harvest Interval. Under moderate to severe disease pressure increase rates and reduce spray intervals or use in a tank mix or rotational program with other registered fungicides.
Greenhouse and nursery chemigation

General Requirements:

- Apply Actinovate® SP at 1–12 oz per 10–200 gallons of water.
- Apply Actinovate® SP only through 1) overhead boom and mist-type systems, 2) sprinklers such as impact or micro-sprinklers, 2) pressurized drench (flood) or drip (trickle) systems, 3) micro irrigation such as spaghetti tube or individual tube irrigation, 4) hand-held calibrated irrigation equipment such as hand-held wand with injector, and 5) ebb and flow systems. Do not apply this product through any other type of irrigation system.
- Plant injury or lack of effectiveness can result from non-uniform distribution of treated water.
- If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.
- Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.
- A person knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Requirements for Chemigation Systems Connected to Public Water Systems:

1) Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.

2) Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, back flow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the flow outlet end of the fill pipe and the top or overflow rim of the reservoir tank at least twice the inside diameter of the fill pipe.

3) The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection.

4) The pesticide injection pipeline must 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.

5) The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.

6) Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

7) Do not apply when wind speed favors drift beyond the area intended for treatment.

8) Continuous agitation is not required in pesticide supply tanks unless tank mixing with other products or fluid fertilizers that require it.

9) Application of the product may be made continuously for the duration of the water application or can be applied at the end or after the water application.

Sprinkler Chemigation Requirements:

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 back flow.

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) Continuous agitation is not required in pesticide supply tanks unless tank mixing with other products or fluid fertilizers that require it.

9) Application of the product may be made continuously for the duration of the water application or can be applied at the end or after the water application.
To mix in supply tank, fill tank half way with water and add product. Stir until completely dissolved. Fill tank with remaining amount of water.

Use product with 10–200 gallons of water per acre. Use enough water so as not to create excessive leaching or run off.

**Drip Chemigation Requirements:**

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 back flow.
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 inter-locking 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. Continuous agitation is not required in pesticide supply tanks unless tank mixing with other products or fluid fertilizers that require it.
8. Application of the product may be made continuously for the duration of the water application or can be applied at the end or after the water application.
9. To mix in supply tank, fill tank half way with water and add product. Stir until completely dissolved. Fill tank with remaining amount of water.
10. Use product with 10–200 gallons of water per acre. Use enough water so as not to create excessive leaching or run off.

**Flood Chemigation Requirements:**

1. Systems using a gravity flow pesticide dispensing system must meter the pesticide into the water at the head of the field and downstream of a hydraulic discontinuity such as a drop structure or weir box to decrease potential for water source contamination from back flow.
2. 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 back flow.
3. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
4. The pesticide injection pipeline must 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.
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11. Use product with 10–200 gallons of water per acre. Use enough water so as not to create excessive leaching or run off.
Storage and disposal
Do not contaminate water, food or feed by storage and disposal.

Pesticide storage
Store in a dry, cool place out of direct sunlight and away from heat sources. Keep from overheating or freezing. Optimum storage temperature is 40°F to 85°F.

Pesticide disposal
To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments by industry).

Container handling
Non-refillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by incineration. Do not burn, unless allowed by state and local ordinances.

WARRANTY
The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. Novozymes BioAg warrants that at the time of the first sale of this product it conforms to the chemical description on the label and when used according to the label directions under normal growing conditions is reasonably fit for the purposes referred to above. Buyers/Users of this product assume full risk for any use contrary to the specified directions. If this product does not perform as warranted above and to the extent consistent with applicable law, customer’s sole remedy for breach of warranty shall be replacement of the product or refund of the purchase price paid, at the option of Novozymes BioAg.

EXCEPT AS PROVIDED ELSEWHERE IN WRITING CONTAINING AN EXPRESSED REFERENCE TO THIS WARRANTY AND LIMITATION OF DAMAGES, SELLER MAKES NO OTHER EXPRESSED OR IMPLIED WARRANTY OR GUARANTEE TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, INCLUDING ANY OTHER EXPRESSED OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY, AND NO AGENT OF SELLER IS AUTHORIZED TO DO SO.

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**Actinovate® SP**

**biological fungicide**

**For greenhouse, nursery and turf**

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**FIRST AID**

**IF IN EYES:**

- Hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice

**IF INHALED:**

- Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice

**IF ON SKIN OR CLOTHING:**

- Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control center or doctor for further treatment advice

**IF SWALLOWED:**

- Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person

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**Batch code and expiration date:**

PROD. # 5000–725

**USA**

US Patent Number: 5,403,584

EPA Registration Number: 73314-1

EPA Establishment Number: 73314-TX-001

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**PROD. # 13062 05.13 2621-111-0613**

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

**Pesticide storage**

Store in a dry, cool place out of direct sunlight and away from heat sources. Keep from overheating or freezing. Optimum storage temperature is 40°F to 85°F.

**Pesticide disposal**

To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments by industry).

**Container handling**

Non-refillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or mix tank or store rinsate for late use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by incineration. Do not burn, unless allowed by state and local ordinances.

**FIRST AID**

**IF IN EYES:**

- Hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice

**IF INHALED:**

- Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice

**IF ON SKIN OR CLOTHING:**

- Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control center or doctor for further treatment advice

**IF SWALLOWED:**

- Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a 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 emergency information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific Time (PT), seven days a week. During other times, call the poison control center at 1-800-222-1222

**Batch code and expiration date:**

PROD. # 5000–725

**USA**

US Patent Number: 5,403,584

EPA Registration Number: 73314-1

EPA Establishment Number: 73314-TX-001

Made in the USA. Information regarding the contents and levels of metals in this product is available on the internet http://www.aapfco.org/metals.htm

**PROD. # 13062 05.13 2621-111-0613**

**For greenhouse, nursery and turf**

**ACTIVE INGREDIENT**

<table>
<thead>
<tr>
<th>% w/w</th>
</tr>
</thead>
<tbody>
<tr>
<td>Streptomyces lydicus WYEC 108*</td>
</tr>
<tr>
<td>0.0371%</td>
</tr>
<tr>
<td>OTHER INGREDIENTS</td>
</tr>
<tr>
<td>99.9629%</td>
</tr>
<tr>
<td>Total</td>
</tr>
<tr>
<td>100.0%</td>
</tr>
</tbody>
</table>

*End-use product contains not less than 1 x 10^7 CFU/g Streptomyces lydicus WYEC 108*

**CAUTION**

**KEEP OUT OF REACH OF CHILDREN**

See booklet for additional Precautionary Statements, Directions for Use and Warranty.

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