

STREPTORID™ FP

Bionematicide



PEEL BACK BOOK HERE AND RESEAL AFTER OPENING

Microbial Seed Treatment for the suppression of listed nematodes

ACTIVE INGREDIENT:

Streptomyces sp. strain SYM00257*..... 3.00%

OTHER INGREDIENTS:..... 97.00%

TOTAL 100.00%

*Contains a minimum of 1×10^6 cfu/g of product

KEEP OUT OF REACH OF CHILDREN

CAUTION

See additional precautionary statements and directions for use in booklet.

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.

HOTLINE NUMBER: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may contact the Poison Help Line at 1-800-222-1222 for emergency medical treatment information.

For general information on this product, contact the National Pesticides Information Center (NPIC) at 1-800-858-7378, Monday through Friday, 8 AM to 12 PM PST, or at <http://npic.orst.edu>.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

ENVIRONMENTAL HAZARDS

For terrestrial uses. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. Do not apply when weather conditions favor drift or runoff from treated areas. Cover or collect treated seeds spilled during loading.

STORAGE AND DISPOSAL

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

Pesticide Storage

Store in a cool, dry place away from direct sunlight, heat sources, and below 75°F, until used. Do not allow product to freeze. Do not open package until it is ready to be used. Do not store this product near food or feed. If there is remaining product in the package, seal the package tightly with the desiccant pouch and store as described above.

Pesticide Disposal

To avoid waste, use all material in this container by application according to label directions. If waste 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 or by industry).

Container Handling

Nonrefillable Container. Do not reuse or refill this container. Completely empty bag into application equipment, then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration. Do not burn, unless allowed by state and local ordinances. If burned, stay out of smoke. If outer box is contaminated, dispose of it in the same manner as required for the bag.

EPA Reg. No.: 95213-6-89635

EPA Est. No.: 95887-WI-1

Net Weight: 0.9 lbs (400g)

Lot Number: (See Packaging)

Not for Sale or Use After: (See Packaging)

Distributed by:

Koppert Biological Systems, Inc.

1502 Old US 23

Howell, MI 48843

Ph. 800-928-8827

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION. Causes moderate eye irritation. Avoid contact with eyes or clothing. 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
- Socks plus shoes
- Protective eyewear
- Waterproof gloves

Mixers/loaders and applicators must wear a minimum of a NIOSH-approved particulate filtering face piece respirator with any R, or P filter; OR a NIOSH-approved elastomeric particulate respirator with any R, or P filter; OR a NIOSH-approved powered air- purifying respirator with an HE filter. (Repeated exposures to high concentrations of microbial proteins can cause allergic sensitization.

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

USER SAFETY RECOMMENDATIONS

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

ENVIRONMENTAL HAZARDS

For terrestrial uses. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. Do not apply when weather conditions favor drift or runoff from treated areas. Cover or collect treated seeds spilled during loading.

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 (REI). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

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

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

PPE required for early entry to treated areas (that is permitted under the Worker Protection Standard and that involves contact with treated seed) is:

- Coveralls over long-sleeved shirt and long pants
- Socks plus shoes
- Protective eyewear
- Waterproof gloves

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses that are NOT within the scope of the Worker Protection Standard (WPS) 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 treatment area until seeds have dried or been packaged.

PRODUCT INFORMATION

STREPTORID™ FP is a microbial seed treatment for the suppression of listed nematodes.

This product is a mixture of a live microbe and inert powder. To maintain the performance of the live microbe, the product must be applied and stored as specified.

APPLICATION INSTRUCTIONS

Seed Treatment Application

For suppression of listed Nematodes. See Crop Application Table.

Seed Treatment Application

STREPTORID™ FP can be applied to seed following one of two methods:

- The product can be applied using commercial equipment designed to meter dry products onto seed as they are being transferred up a conveyor or auger either on the farm or at a seed treatment facility. Be sure the product is applied evenly over the seed as it enters the conveyor or auger.
- The product can be applied using a measuring cup as seed is being loaded into the central hopper of the planter/seeder or individual row unit. Make sure the product is evenly dispersed onto the seed as it fills the hopper or row unit. If applied at the individual row unit, a power drill with an auger bit can be used to evenly disperse the product onto the seed.

STORAGE AND DISPOSAL

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

Pesticide Storage

Store in a cool, dry place away from direct sunlight, heat sources, and below 75°F, until used. Do not allow product to freeze. Do not open package until it is ready to be used. Do not store this product near food or feed. If there is remaining product in the package, seal the package tightly with the desiccant pouch and store as described above.

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Limitations of Use and 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. Koppert® warrants that at the time of the first sale of this product it conforms to the chemical description on this label and when used according to the label directions under normal growing conditions is reasonably fit for the purposes referred to above. To the extent consistent with applicable law, 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, 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 Koppert®.

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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1502 Old US 23
Howell, MI 48843
Ph. 800-928-8827

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Crop Application Table

Crops	Pest	Application Rate
Soybean	Cyst Nematode <i>Heterodera</i> spp. Root Knot Nematode <i>Meloidogyne</i> spp.	1.0 ounces / cwt of seed [1 scoop filled to the line (1/8 cup)/cwt of seed] [0.36 g/kg of seed]
Corn (fresh sweet corn and dried field corn): Popcorn	Root Knot Nematode <i>Meloidogyne</i> spp.	1.0 ounces / cwt of seed [1 scoop filled to the line (1/8 cup)/cwt of seed] [0.36 g/kg of seed]
Legume Vegetables (except soybean): Bean (<i>Lupinus</i> spp.) (includes grain lupin, sweet lupin, white lupin, and white sweet lupin); bean (<i>Phaseolus</i> spp.) (includes field bean, kidney bean, lima bean, navy bean, pinto bean, runner bean, snap bean, tepary bean, wax bean); bean (<i>Vigna</i> spp.) (includes adzuki bean, asparagus bean, blackeyed pea, catjang, Chinese longbean, cowpea, Crowder pea, moth bean, mung bean, rice bean, southern pea, urd bean, yardlong bean); broad bean (fava bean); chickpea (garbanzo bean); guar; jackbean; lablab bean (hyacinth bean); lentil; pea (<i>Pisum</i> spp.) (includes dwarf pea, edible-podded pea, English pea, field pea, garden pea, green pea, snowpea, sugar snap pea); pigeon pea; sword bean	Cyst Nematode <i>Heterodera</i> spp. Root Knot Nematode <i>Meloidogyne</i> spp.	1.0 ounces / cwt of seed [1 scoop filled to the line (1/8 cup)/cwt of seed] [0.36 g/kg of seed]

Note: This product does not contain dye. All seed treated commercially with this product must be colored with an EPA-approved dye or colorant of a suitable color to prevent accidental use as food for humans or feed for animals. The Federal Seed Act requires that bags containing seed treated with this product shall be labeled with the following information: "This seed has been treated with *Streptomyces* sp. strain SYM00257. DO NOT use for food, feed or oil purposes."
Do not use treated seed for food or feed purposes or process for oil. Treat only those seeds needed for immediate use, minimizing the interval between treatment and planting.

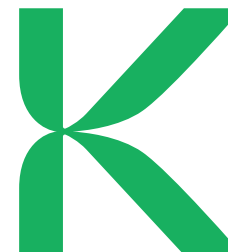
Seed Treatment Compatibility

Please consult with your Koppert® representative if there are questions on compatibility of specific chemical seed treatments and corresponding planting windows. Contact Koppert® at 800-928-8827. **STREPTORID™ FP** products may not yet be registered in all states. Check with your Koppert® representative for the registration status in your state.

Information about this lot of microbial seed treatment may be obtained by writing to Koppert Biological Systems, Inc. 1502 Old US 23, Howell, MI 48843 and giving the lot number that is found on the front panel of this label.

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See additional precautionary statements and directions for use in booklet.

FIRST AID

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.
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