

TURFGRASS - GENERAL MAINTENANCE

General Information

Product information:

Actino-Iron Biological Fungicide is a biological soil additive and fungicide for the suppression/control of soil-borne plant root rot and damping-off fungi. Actino-Iron Biological Fungicide contains agricultural grade iron and humate (fulvic and humic acids) and is inoculated with the patented Actinovate® microorganism, *Streptomyces lydicus* WYEC 108.

The microorganism colonizes on the root systems of plants, protecting the plant from soil-borne diseases. Fungi controlled include *Fusarium*, *Pythium*, *Rhizoctonia*, *Phytophthora* and other root decay fungi.

Integrated Pest Management:

Integrate Actino-Iron Biological Fungicide into an overall disease and pest management strategy whenever fungicide use is necessary. Apply Actino-Iron Biological Fungicide alone or in combination and/or rotation with chemical fungicides. Follow practices known to reduce disease development. Consult local agricultural authorities for specific IPM strategies developed for your crop(s) and location.

Application directions

Application uses:

For indoor/outdoor greenhouse, nursery, turf grass, ornamental plant, and field uses. Actino-Iron Biological Fungicide is a biological fungicide for use in soil applications (top dressing, soil incorporation and in furrow) for growing plants.

Greenhouses and nurseries potting soil mix:

If soil is fumigated or steam sterilized apply Actino-Iron Biological Fungicide after treatment. Actino-Iron Biological Fungicide can be used in combination with or in rotation with other fungicides, insecticides, miticides, fertilizers or micronutrients. Consult other product's labels for additional information or restrictions concerning

tank mixing. Observe the most restrictive of the labeling limitations and precautions of all products used in mixtures. Do not exceed label dosage rates. This product cannot be mixed with any product containing a label prohibition against such mixing.

Limitations, Restrictions, and Exceptions

Turfgrass:

Use on all cool and warm season turf grass varieties such as Bentgrass, Bluegrass, Bermudagrass (common and hybrid), Fescue, Ryegrass, St. Augustine, Zoysia, Paspalum and Poa Annua. Use on Greens, Tees, Fairways and Roughs, Sports Turf, Parks, Cemeteries, (Residential) Lawns, Sod Farms, Seed Production Grasses and all ornamental grass varieties. Apply Actino-Iron Biological Fungicide throughout the growing season on all types of soils and turfgrass varieties.

For general maintenance, evenly apply 4 lbs of Actino-Iron Biological Fungicide per 1,000 feet of turfgrass. If soil is fumigated or steam sterilized, apply Actino-Iron Biological Fungicide after treatment. Actino-Iron Biological Fungicide can be used in combination with or in rotation with other fungicides, insecticides, miticides, fertilizers or micronutrients.

For optimal results apply with a drop spreader or by blending Actino-Iron Biological Fungicide into top dressing (sand, peat, humus, compost). Water in immediately after application.

Method

[Soil application](#)

Rates

[field rates 0](#)

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Restricted Entry Interval

4 hours

EXCEPTION: If the product is soil-injected or soilincorporated, 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.

Timings

At-Plant