

Actinovate® SP

BIOLOGICAL FUNGICIDE

BIOLOGICAL FUNGUS CONTROL.

Actinovate® SP Biological Fungicide suppresses and controls root rot, damping-off fungi and foliar fungal pathogens. When used as a soil drench, it also suppresses and controls soil-borne fungi including Fusarium, Rhizoctonia, Pythium, Phytophthora, Phytomatotricum, Sclerotinia, Gaeumannomyces and Verticillium.

Actinovate SP's active ingredient colonizes the root system and protects plants from harmful fungi. Plants treated with Actinovate SP will become hardier, more vigorous, and will have a robust and protected root system. When used as a foliar spray, it effectively suppresses and controls foliar diseases such as powdery and downy mildew, Botrytis, Sclerotinia and Alternaria.

KEY PERFORMANCE BENEFITS

- Biological fungicide
- Multiple modes of action
- Broad spectrum activity on soil and foliar diseases
- Non-phytotoxic
- Easy application with minimal agitation needed
- Can be mixed or rotated with other fungicides
- OMRI Listed® for organic production

AT-A-GLANCE INFO

EPA REG. NO. 73314-1

ACTIVE INGR. Streptomyces lydicus
WYEC 108 (0.0371%)

FORMULATION soluble powder

CHEM. FAMILY glucopyranosyl antibiotic

FRAC NO. 25

SIGNAL WORD caution

PACKAGE SIZE 12 x 18 oz bag

S. lydicus WYEC is a ubiquitous, naturally occurring soil microorganism that colonizes root tips and acts as a mycoparasite.



OMRI LISTED FOR ORGANIC USE



RESIDENTIAL



COMMERCIAL



TURF



LANDSCAPE ORNAMENTALS



GOLF TURF



SOD FARMS

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HERBICIDE

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Actinovate® SP

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KEY USES

Athletic fields
Cemeteries
Golf courses (fairways, roughs, greens, tees)
Home lawns and landscapes
Lawns (commercial, residential)
Ornamental bulb crops including corms, rhizomes, tubers, seeds
Ornamental landscapes and interiorscapes
Parks and similar sites
Seed production
Sod farms
Turfgrass and turf landscapes

KEY DISEASES CONTROLLED

(See product label for complete list)

Anthraxnose
Brown patch
Dollar spot
Gray leaf spot
Gray snow mold
Pink snow mold
Powdery mildew
Rust
Slime molds
Take-all patch

USE SUMMARY

SOIL DRENCH

Ornamental bulb crops: Apply to soil through irrigation or as an in-furrow seed spray in 10 to 200 gal of water.

Rate: 6 to 12 oz/A

Rate (California): Not approved

Greenhouse, nursery, ornamental landscape or interiorscape: Mix and apply solution as a drench to plants/growing media at a rate of 1 gallon per cubic foot of growing media, this equates to enough solution to saturate soil without creating runoff.

Rate: 4 to 6 oz/100 gal of water

Rate (California; greenhouse, nursery or interiorscape only): 6 oz/100 gal of water

Turfgrass and turf landscapes: Mix indicated rate of Actinovate SP with appropriate amount of water (2 to 4 gal/1,000 sq ft). Water in immediately after application with sprinklers for 3 to 6 minutes. Apply at indicated rate for initial application or problem areas when soil temperatures are above 45°F. Apply maintenance applications of 18 oz/A 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.

Rate: 18 to 54 oz/A

Rate (California): 18 oz/A

FOLIAR SPRAY

Greenhouse, nursery, ornamental landscape and interiorscape: Dissolve Actinovate SP in 50 to 100 gal 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.

Rate: 6 to 12 oz/A

Rate (California; greenhouse only): 6 to 12 oz/A

Turfgrass and turf landscape: Mix indicated rate of Actinovate® SP with appropriate amount of water (50 to 150 gal/A of turf grass). Apply at initial application or maintenance rates as above in early morning or evening on wet turf. Water in immediately after application with sprinklers for 3 to 6 minutes. Consider use of a soil surfactant to best move the solution to the root zone of the turf. Consult manufacturer for product suggestions. Continue applications at 7 to 24 day intervals through season or until soil temperatures fall to 45°F or lower.

Rate: 18 to 54 oz/A

Rate (California): 18 oz/A

See product label for complete directions for use.



nufarm.com/usturf

For specific application rates, directions, mixing instructions and precautions, read the product label. Please visit www.nufarm.com/usturf to download a full label.

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