

Actinovate® SP

for commercial use

biological
fungicide



Actinovate® SP Biological Fungicide:

Actinovate® SP is a professional biological fungicide for the suppression/control of root rot and damping-off fungi, as well as foliar fungal pathogens. When used as a soil drench, soil borne fungi suppressed/controlled include *Fusarium**, *Rhizoctonia**, *Pythium**, *Phytophthora**, *Phytophthora**, *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 mildew*, downy mildew, *Botrytis**, *Sclerotinia*, and *Alternaria*.



For Organic Use

KEY PERFORMANCE BENEFITS

- Multiple Modes of Action
- Broad Spectrum Activity on Soil and Foliar Diseases
- OMRI Listed® for Organic Production
- Restricted Entry Interval (REI) of Four (4) Hours
- Can be Applied up to and Including the Day of Harvest



866-476-7800

Change Your World

www.mycorrhizae.com

KEY USES

- Greenhouse, nursery, ornamental landscape or interiorscape soil application and/or foliar sprays
- Greenhouse and nursery chemigation
- Cutting or bare rooted transplant dip
- Ornamental bulb crops (soak, drench, or dusting)
- Turf grass and turf landscape applications
- Golf courses, commercial lawns, residential lawns, cemeteries, parks, athletic fields, sod farms, seed production, and other turf

KEY DISEASES SUPPRESSED/ CONTROLLED

SOIL DISEASES:

- *Pythium**
- *Rhizoctonia**
- *Phytophthora**
- *Fusarium**
- *Aphanomyces**
- *Armillaria**
- *Phytophthora**
- *Sclerotinia*
- *Gaeumannomyces*
- *Verticillium*

FOLIAR DISEASES:

- Powdery Mildew*
- Downy Mildew
- *Botrytis**
- *Phytophthora**
- *Sclerotinia*
- *Alternaria*

TURF DISEASES:

- Brown Patch*
- Take-All Patch*
- Dollar Spot*
- Powdery Mildew*
- Rust*
- Anthracnose*
- Gray Leaf Spot*
- Slime Molds*
- Gray Snow Mold*
- Pink Snow Mold*

*Registered for use in California

USE SUMMARY:

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 of a microbe, best results will be obtained if the product is used prior to disease onset. Actinovate® SP becomes active in soil or on the plant foliage when the temperatures are above 45°F and is not effective when temperatures remain cold. Actinovate® SP can be applied to sterilized or fumigated soil, but it must be applied after sterilization or fumigation active ingredient has dissipated.

APPLICATION USES

Actinovate® SP is a biological fungicide for use as a soil application (drench and in-furrow), seed treatment, cutting or bare root 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.

See label for complete directions for use.

EPA REG. NO.

73314-1

ACTIVE INGREDIENT

Streptomyces lydicus
WYEC 108
(0.037%)

FORMULATION

Soluble Powder

SIGNAL WORD

caution

RESTRICTED

no

PACKAGE SIZE

Case = 12 x 18 oz bag

SOLUBLE & NON-PHYTOTOXIC

S. lydicus WYEC 108 is a ubiquitous, naturally occurring soil microorganism.

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