

FUNGASTOP

TURF & ORNAMENTAL DISEASE CONTROL

DESCRIPTION

FUNGASTOP contains naturally-derived ingredients which have been scientifically proven to help plants resist attack by damaging fungi.

The active biochemicals in FUNGASTOP are classified as non-toxic and are not primary skin irritants or corrosive materials.

This product has not been registered by the United States Environmental Protection Agency (E.P.A.). Soil Technologies Corp. represents that this product qualifies for exemption from registration under the Federal Insecticide, Fungicide, and Rodenticide Act.



BENEFITS

This product helps plants resist attack by certain pathogenic fungi that attack turfgrass and ornamentals.

Fungi of Turf:

- **Fusarium Patch**
Microdochium nivale
- **Fairy Ring**
Marasmius oreades
- **Take-all Patch**
Gaeumannomyces graminis

Fungi of Ornamentals:

- Alternaria*
- Aspergillus*
- Botrytis*
- Bremia*
- Erysiphe*
- Microsphaera*
- Pseudoperonospora*
- Phytophthora*
- Sclerotinia*

HOW IT WORKS:

FUNGASTOP prevents fungi by increasing the production (in the treated plants) of pathogenesis related proteins- the building blocks of cellular defense and regeneration. FUNGASTOP also controls some fungal pathogens by smothering mycelium and spores. It causes lysis (destruction) of fungal cells.



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FUNGASTOP

TECHNICAL DATA

PRODUCT DESCRIPTION: FUNGASTOP contains naturally derived ingredients that inhibit and control damaging fungi on turfgrass and ornamentals. FUNGASTOP is a potent and effective alternative to synthetic agro-industrial chemicals. The primary compounds in FUNGASTOP are classified as non-toxic and are not skin irritants or corrosive material.

INGREDIENTS:

Citric Acid, Mint Oil, Glycerol, Citrus Pulp (strained), Fish Oil (edible), Vitamin C (ascorbic acid) and water.

DOSAGE / TURF & ORNAMEN-

TALS: As a preventative spray, apply one quart per acre (2.4 lt./ha.) mixed in 80-160 gallons of water/acre (300-600 lt./ha.) For control applications, use two quarts per acre (4.8 lt./ha.)

MIXING: Fill the sprayer 2/3rds full with clean water. Mix the contents of the FUNGASTOP container thoroughly by stirring prior to measuring out the proper dosage (see above). Pour FUNGASTOP into the spray tank and agitate the mixture thoroughly before and during the spray process. FUNGASTOP is non-toxic and not a skin irritant or corrosive. However, it is advisable for applicators to use eye and skin protection as a precaution.

FREQUENCY: Apply at 15-30 day intervals to prevent disease onset. When using for control purposes, FUNGASTOP may be applied as needed.

APPLICATION METHOD: Apply FUNGASTOP to as dry a leaf surface as possible. Set the equipment to apply diluted spray for uniform coverage of plant surfaces, but not to the point of run off. Spray mist should contact all parts of the plant.

TIMING: Apply diluted spray after irrigation and NOT before rain. Do not irrigate treated areas for as long as possible (minimum 12 hours) to make sure the product will not be washed off the plant/leaf surface.

STORAGE SHELF LIFE: Store in a cool, dry place out of direct sunlight. Shelf life is two years under normal conditions.

COMPATIBILITY: FUNGASTOP may be tank-mixed with other foliar pesticides, wetting agents, biostimulants, or liquid fertilizers. Do a jar test to determine compatibility.



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DISTRIBUTOR:

