

Broad Spectrum Antifungal Concentrate

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

Fungastop is considered low-toxicity, minimum-risk, and safe for the environment.

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.



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

Fusarium

Microsphaera

Pseudoperonospora

Phytophthora

Sclerotinia



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Technical Data

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 agroindustrial chemicals.

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. Pour **Fungastop** into the spray tank and agitate the mixture thoroughly before and during the spray process. It is advisable for applicators to use eye and skin protection as a precaution.

TANK MIX DILUTION RATES	
0.5% dilution	1.0 L to 200 L water
1.0% dilution	2.0 L to 200 L water
0.5% dilution	1.0 qt to 50 gal water
1.0% dilution	2.0 qt to 50gal water

FREQUENCY: Apply at 7-15 day intervals to prevent disease onset. When using for control purposes, **Fungastop** may be applied as needed, depending on disease severity.

APPLICATION METHOD:

- Broadcast:** 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.
- Root Dip:** Prepare a container of **Fungastop** utilizing the 1.0% dilution rate. As a pretransplant exercise, dip the roots of the plant into the container of diluted **Fungastop**. Leave the roots in the container for 2-5 minutes or until the root mass is saturated and fully exposed to the **Fungastop** and water mixture.
- Spot Application:** Apply by spray application at wound sites to limit disease infections that can follow pruning.

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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