



ACTIVE INGREDIENTS

mono- and dibasic sodium
potassium and
ammonium phosphites

% ACTIVE INGREDIENT

53.6%

FORMULATION

liquid

CHEMICAL FAMILY

phosphite

EPA REGISTRATION

228-387

BRAND ALTERNATIVE

Chipco® Signature™

RESTRICTED USE

no

SIGNAL WORD

caution

PACKAGING INFORMATION

2 x 2.5 gal

Magellan® contains phosphites, the same active ingredient used in Chipco® Signature™.

Magellan®

FUNGICIDE

Systemic Activity for Effective, Preventive Disease Control

Magellan® provides both preventive and curative treatments for pythium and yellow tuft diseases in a clear, odorless liquid formulation. Combining easily with other fungicides, Magellan is an essential component of any broad-spectrum fungicidal program.

The active ingredients of Magellan are phosphorous acids that directly inhibit fungal growth by disrupting the phosphorus metabolism within the fungi. This indirectly triggers the plant's own immune defenses to the fungi through cytological action.

Key Performance Benefits

PREVENTION AND CONTROL

Provides prevention and control of downy mildew, pythium and phytophthora.

CLEAR, VIRTUALLY ODORLESS

NEUTRAL PH – NO BUFFER NECESSARY

LABELED USES

Turf
Ornamentals and bedding plants

DISEASES CONTROLLED

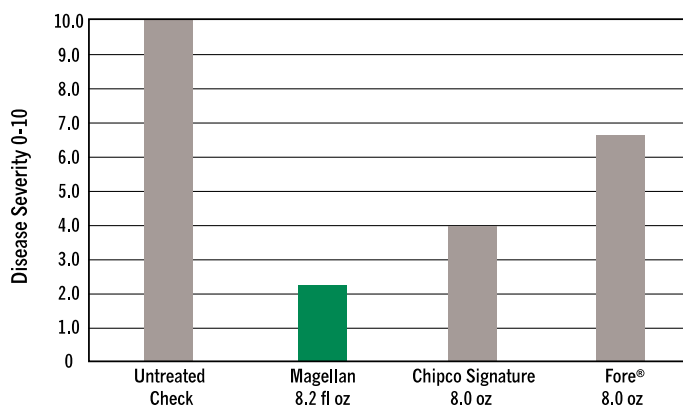
TURF:

Pythium diseases such as
blight and root rot
Yellow tuft

ORNAMENTALS:

Pythium and Phytophthora
diseases
Downy mildew
Fire blight
Bacterial blight suppression

EFFICACY OF MAGELLAN ON PYTHIUM FOLIAR BLIGHT ON PERENNIAL RYEGRASS 'LEGACY II'



Source: 2002 efficacy trial conducted by W. Uddin et al. Pennsylvania State University, University Park, PA.

Application Recommendations

TURF

Begin preventive applications when conditions first favor disease and repeat at recommended interval. Do not mow and/or water treated areas until foliage is completely dry.

Apply as a foliar spray, using 1 to 5 gallons of water per 1000 sq ft as indicated in the table below. Apply with a properly calibrated sprayer.

Disease	Application Interval	Rate per 1,000 ft
Pythium diseases, Yellow tuft	14 days	4.1 fl/oz
	21 days	8.2 fl/oz

ORNAMENTALS

Foliar applications: Mix 2.5 to 5 pints with 100 gallons of water and spray to wet using no more than 400 gallons of spray per acre.

Drench applications: Mix 6 to 12 fl oz with 100 gallons of water and apply to 400 sq ft (equivalent to 2 pint solution per square foot).

Soil Incorporation: Mix 8 to 12 fl oz per cubic yard of soil. Mix immediately before potting. Use soil incorporation only with well-rooted plants.

BEDDING PLANTS

Foliar applications: Mix 1.25 to 4 pints with 100 gallons of water and spray to wet using no more than 400 gallons of water per acre.

FOR SPECIFIC APPLICATION RATES, DIRECTIONS, MIXING INSTRUCTIONS AND PRECAUTIONS, READ THE PRODUCT LABEL.

PLEASE VISIT WWW.NUFARM.COM/US TO DOWNLOAD A FULL LABEL.