



# A New Standard in Ornamental Defense.

Through all stages of production, Emblem™ is a go-to product for foliar, stem and root diseases providing defense and control with low use rates and an easy-to-use liquid formulation. This versatile fungicide demands the number one spot in the rotation for disease management.

# POWERFUL CONTROL IN A LIQUID FORMULA

- Easy-to-use SC liquid formulation
- Low use rates and long-lasting protection against many foliar diseases and stem, crown and root rots
- Expanded label includes brassica leafy vegetables (such as broccoli, cauliflower, and kale), herbs (such as basil, chive, cilantro, parsley, and rosemary), and vegetables (such as pepper, tomato, and cucumber)
- Partner with other fungicides, such as Affirm™ or Cuproxat®, as part of an effective disease management program

—— NOW APPROVED FOR USE ON —— GREENHOUSE VEGETABLES

EPA REG. NO.	228-723
ACTIVE INGR.	fludioxonil (40.3%)
FORMULATION	liquid
CHEM. FAMILY	phenylpyrrole
FRAC NO.	12
REI	12 hours
PACKAGE SIZE	8 x 1 pt
APPLICATION	foliar spray and soil drench

FIELD-GROWN NURSERY

CONTAINER-GROWN NURSERY

GREENHOUSE

**EDIBLES** 

CAUTION





# **KEY USES**

More than 45 plant species including:

African violet

Aster

Azalea

Begonia

Pansy

Petunia

Poinsettia

Greenhouse vegetables including:

Cucumber

Melon

Pepper

Squash

Tomato

## **KEY DISEASES CONTROLLED**

(See product label for complete list)

Aerial blight, caused by Rhizoctonia solani

Alternaria leaf spot and blight

Botrytis blight

Black root rot, caused by *Thielaviopsis* spp.

Cercospora leaf spot

Cylindrocladium stem and root rot

Fusarium stem and root rot

Rhizoctonia stem and root rot

Septoria leaf spot

Southern blight, caused by Sclerotium rolfsii

## **USE SUMMARY**

#### **FOLIAR SPRAY**

For control of *Rhizoctonia* spp., *Alternaria* spp., *Septoria* spp., *Myrothecium* spp., and *Cercospora* spp., use 1-2 fl oz/100 gal of water and spray to runoff at 7 to 14 day intervals.

For control of *Botrytis* spp. use 2-4 fl oz/100 gal of water and spray to runoff at 7 to 14 day intervals. For management of the potential development of resistance in the *Botrytis* population, use no more than two consecutive applications before rotating to another effective product registered for *Botrytis* control on ornamentals with a different mode of action.

Notes: Under severe conditions, use the highest rate and/or the shortest application interval. Use sufficient spray volume to wet the plants to the point of drip. For a single foliar application, apply up to a maximum of 4 fl oz/100 gal (1 fl oz/25 gal) (0.188 lbs ai/A).

#### PRE-POTTING GROWING MEDIA MIX

Emblem Fungicide can be mixed with the potting media before seeding or transplanting by uniformly mixing 1-2 fl oz/cu yd of potting media. The desired amount of Emblem Fungicide should be mixed with 5-10 gal of water and applied to 1 (one) cu yd of potting media. Treatment should be made just before the plants are seeded or potted up.

## GROWING MEDIUM DRENCH AT SEEDING

For the control of damping-off, root, and stem diseases, mix 1 fl oz/100 gal of water. For control of *Rhizoctonia* spp., apply sufficient mix to wet the upper one-half of the growing medium. For control of other root and stem diseases, completely drench the growing medium. Make only one application to the seeding crop prior to transplanting or transfer to larger containers.

## GROWING MEDIUM DRENCH FOR TRANSPLANTS AND CUTTINGS

For the control of root and stem diseases, mix 1-2 fl oz/100 gal of water. For control of *Rhizoctonia* spp., apply sufficient mix to wet the upper one-half of the growing medium. For control of other root and stem diseases, completely drench the growing medium. If needed, retreat transplants and cuttings at 21 to 28 day intervals.

Notes: Under severe conditions, use the highest rates and/or the shortest application interval. If *Pythium* and/or *Phytophthora* diseases are suspected in addition to root rots caused by *Rhizoctonia* spp., *Cylindrocladium* spp., *Thielaviopsis* spp., *Fusarium* spp., and *Sclerotium* spp., tank mix Emblem Fungicide with labeled rates of a fungicide labeled for control of these diseases, such as Adorn® and Alude™. Drench applications can be made at up to a maximum of 2 pt/sq ft to wet the root zone of plants (1.6 lb ai/A).

# MAXIMUM USE RATES

For indoor drench applications, use up to 30 fl oz/1000 sq ft/year (10 gal [40 lbs Al] per acre). Applications to pre-potting mix can be made up to 4 fl oz/cu yd.

For field grown and landscape ornamentals, apply up to a maximum of 1.5 fl oz/1000 sq ft/year (0.51 gal [2.04 lbs Al] per acre). The single maximum application rate is 0.68 lb fludioxonil/A/ application. For outdoor container grown ornamentals, apply up to a maximum of 3 fl oz/1000 sq ft /year (1 gal [4 lbs Al]/A/year).

See label for complete directions for use.

# PRECAUTIONS AND RESTRICTIONS

Hawaii: use is limited to ornamentals grown in interiorscapes, greenhouses, lath and shade houses, containers, or other enclosed structures.

Nassau and Suffolk Counties, New York: use is limited to ornamentals grown in interiorscapes, greenhouses, lath and shade houses, hoop houses, containers, or other enclosed structures.

Do not apply Emblem Fungicide with any type of aircraft.

Observe the following precautions when spraying in the vicinity of aquatic areas:

Do not apply within 75 ft of bodies of water. For plantings within 150 ft of bodies of water, spray crops from outside the planting away from the bodies of water.

Shut off the sprayer when at row ends. Spray the last three rows windward of aquatic areas using nozzles on one side only, with spray directed away from aquatic areas.

Do not cultivate within 10 ft of aquatic areas as to allow a vegetative filter strip.

Do not apply when weather conditions favor drift to aquatic areas. Do not apply when gusts or sustained winds exceed 10 mph. Do not apply during a temperature inversion.

See label for complete application precautions and restrictions.

