

## **ORNAMENTALS: DAFFODIL, IRIS, LILY, TULIP - GROWING MEDIUM DRENCH (TRANSPLANT AND CUTTINGS)**

### General Information

#### USE RESTRICTIONS AND PRECAUTIONS

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, containers, or other enclosed structures.

Do not apply Medallion WDG with any type of aircraft.

#### RESISTANCE MANAGEMENT

Medallion WDG is a protective fungicide used to aid in the control of foliar, stem, crown, and soil borne diseases. Medallion WDG contains fludioxonil which is in the phenylpyrrole class of chemistry and has a unique mode of action, which prevents fungal respiration (Fungicide Action Group 12). Fungal isolates with acquired resistance to Group 12 may eventually dominate the fungal population if Group 12 fungicides are used repeatedly or in successive years as the primary method of control for targeted species. This may result in partial or total loss of control of those species by fludioxonil or other Group 12 fungicides. A disease management program that includes alternation or tank mixes between Medallion WDG and other labeled fungicides that have a different mode of action may prevent pathogen populations from developing resistance. Sanitation and other cultural practices to minimize disease are also recommended to aid in control as well as to assist in preventing/delaying resistance development.

#### APPLICATION INSTRUCTIONS

Apply Medallion WDG at rates and timings as described in the label.

OBSERVE THE FOLLOWING PRECAUTIONS WHEN SPRAYING IN THE VICINITY OF AQUATIC AREAS SUCH AS LAKES, RESERVOIRS, RIVERS, PERMANENT STREAMS,

## MARSHES OR NATURAL PONDS, ESTUARIES, AND COMMERCIAL FISH FARM PONDS.

Do not apply within 75 ft of bodies of water such as lakes, reservoirs, rivers, permanent streams, natural ponds, marshes or estuaries.

- For all plantings within 150 ft of bodies of water as described above, 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. Mist or fog may indicate the presence of an inversion in humid areas.

## ORNAMENTALS

Medallion WDG is a protectant fungicide for control of certain foliar, stem, crown and root diseases in ornamentals grown in interiorscapes, field nursery plantings, container nurseries, forest nurseries, residential and commercial landscapes, greenhouses, lath and shade houses, or other enclosed structures. Medallion WDG may be applied to ornamental crops by foliar spray, drench and mixing with growing media prior to seeding or transplanting. Medallion WDG may be applied by chemigation to control foliar, stem, crown and soil borne diseases.

Medallion WDG controls foliar diseases of ornamentals caused by *Rhizoctonia* spp., *Botrytis* spp., *Cercospora* spp., *Cylindrocladium* spp., *Alternaria* spp., *Septoria* spp., and *Myrothecium* spp. when applied on a regular schedule as a full coverage spray.

Medallion WDG also will provide control of stem and root diseases caused by *Rhizoctonia* spp., *Fusarium* spp. (e.g., *F. oxysporum*), *Cylindrocladium* spp., *Sclerotium* spp., and *Thielaviopsis* spp., when mixed with the potting media or as a drench to the root zone of plants.

For control of stem and root diseases caused by *Pythium* spp. And *Phytophthora*

spp., tank mix Medallion WDG with labeled rates of Subdue MAXX. See mixing instructions for these tank mixes.

### Maximum Use Rates

For indoor drench applications, use up to 30 oz of Medallion WDG per 1000 sq ft (80 lb product/A) per year or crop cycle. Applications to pre-potting mix can be made up to 4 oz of Medallion WDG per cu yd.

The high use rates specified for container nurseries, greenhouses, or other enclosed structures are due to the high organic matter soil mixes used in these systems and the high binding affinity of Medallion WDG for organic matter.

For field grown and landscape ornamentals, apply up to a maximum of 1.5 oz/1000 sq ft/year (4 lb product/A/year) and the single maximum application rate is 0.68 lb fludioxonil/A/application.

For outdoor container grown ornamentals, apply up to a maximum of 3 oz/1000 sq ft/year (8 lb product/A/year).

### Limitations, Restrictions, and Exceptions

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For field grown and landscape ornamentals, apply up to a maximum of 1.5 oz./1000 sq. ft./year (4 lb. product/A/year). For outdoor container grown ornamentals, apply up to a maximum of 3 oz./1000 sq. ft./year (8 lb. product/A/year).

#### Growing Medium Drench

##### Transplants and Cuttings

For the control of root and stem diseases, mix 1-2 oz. per 100 gallons of water. When using Medallion WDG 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 with Medallion WDG as described above at 21- to 28-day intervals. Two applications per year during conditions favorable for disease development are usually adequate to control diseases of ornamentals.

Notes: (1) Under severe conditions, use the highest rates and/ or the shortest application interval. (2) For control of *Pythium* and *Phytophthora* diseases in addition to *Rhizoctonia* spp., *Cylindrocladium* spp., *Thielaviopsis* spp., *Fusarium* spp., and *Sclerotium* spp., tank mix Medallion WDG with labeled rates of Subdue MAXX. (3) Drench applications can be made at up to a maximum of 2 pt./sq. ft. to wet the root zone of plants.

Method

[Drench](#)

Rates

[field rates 0](#)

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Restricted Entry Interval

12 hours

Exception: If the product is applied by drenching, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

Timings

[Transplant](#)