66330-380



# 7/27/2012

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Rodney Akers Regulatory Manager Arysta LifeScience North America LLC 15401 Weston Parkway Suite 150 Cary NC 27513

JUL 2 7 2012

Product Name

DISARM G Fungicide

EPA Reg No

66330 380

Subject

Your amendment dated May 29 2012

OPP Decision Number

465304

Dear Dr Akers

The amended label referred to above submitted in connection with registration under the Federal Insecticide Fungicide and Rodenticide Act as amended is acceptable provided the following change is made

1 Add the following to the top of page 1 immediately below the header SUPPLEMENTAL LABELING This supplemental label expires on June 1 2015 and may not be used or distributed after this date

One copy of the label stamped Accepted with comments is enclosed for your records Please submit one copy of the final printed label that incorporates the required changes before the product is released for shipment

If you have any questions please contact Robert Westin by phone at (703) 305 5721 or via email at westin robert@epa gov

Sincerely

Marcel Howard

Acting Product Manager (20)

Fungicide Branch

Registration Division (7504P)

Enclosure

**ACCEPTED** with COMMENTS In EPA Letter Dated

JUL 2 7 2012 Under the Federal Insecticide Fungicide and Rodenticide Act, as amended for the pesticide registered under EPA Reg No



## 

**GROUP 11 FUNGICIDE** 

#### **DISARM® G Fungicide**

For the control of foliar stem and root diseases in turf and ornamentals. For commercial production and in landscape areas around residential municipal and commercial properties field grown ornamentals and ornamentals in greenhouses interiorscapes and other enclosed structures

#### **ACTIVE INGREDIENT**

Fluoxastrobin [(1E) [2 [[6 (2 Chlorophenoxy) 5 fluoro 4 pyrimidinyl]oxy]phenyl] [5 6 dihydro 1 4 2 dioxazin 3 yi) methanone O methyloximel 9 25% OTHER INGREDIENTS 99 75% TOTAL 100 0%

#### KEEP OUT OF REACH OF CHILDREN CAUTION

#### **DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Follow all-appl cable directions restrictions worker protection standard requirements and precautions on the EPA registered main label for DISARM G FUNGICIDE EPA Reg No 66330 380 that is affixed to the container before applying. Use of DISARM G FUNGICIDE according to this labeling is subject to the use precautions and limitations imposed by the label affixed to the container for DISARM G FUNGICIDE

This supplemental label must be in the possession of the user at the time of application

#### DIRECTIONS FOR APPLICATION TO ORNAMENTALS [\* 1

#### Not for use in Californial

DISARM G Fungicide is recommended for control of certain pathogens causing foliar root and stem diseases of ornamentals Applications can be made to plants growing in containers benches flats plugs and beds in greenhouses shadehouses outdoor nurseries field plantings retail nurseries interiorscapes residential public and commercial landscape areas

DISARM G Fungicide may be applied to control foliar soilborne seedling and crown diseases of production ornamentals (greenhouse shadehouse container grown and field grown) when applied to the surface of the growing media or when incorporated into the growing mix before planting. Make applications prior to infection as healthy roots are necessary to optimize product uptake systemic translocation and disease protection. Surface applications of Disarm G Fungicide are not recommended where crops are watered through subsurface or flood irrigation systems

For surface applications apply DISARM G Fungicide at 150 200 lb/Acre (3 5-4 6 lb/1 000 sq ft 0 35 0 46 oz/100 sq ft) Under light to moderate disease pressure use the lower rate (3 5 lb/1 000 sq ft) Use the higher rate (4 6 lb/1 000 sq ft) where disease pressure is heavy. Additional applications may be made at 28 day intervals as needed

Restriction Do not apply more than 2 2 lb active ingredient per acre per year

Water in after application with enough water to completely wet the growing media

DISARM G Fungicide may be incorporated into the growing mix before planting. Incorporate 18 oz Disarm G (0 0028 lb ai) per cubic yard uniformly throughout the potting mix. If this treated potting mix is used a topdressing or soil amendment, do not use more than 1 cu ft of treated potting mix per 55 68 sq ft of soil surface

#### The following diseases will be controlled by surface or potting mix applications of Disarm G Fungicide

#### **Foliar Diseases**

Disarm G Fungicide will control certain foliar diseases of ornamentals when applications are made in advance of infection periods. The application must be made sufficiently in advance of foliar infection periods to allow the active ingredient to be translocated throughout the plants. Depending upon the plant species, the stage of growth and the environmental conditions, it may take 1.3 weeks for the fungicide to protect plants from foliar disease infection. The length of control will vary with the plant species and the pathogen.

Restriction do not apply more than 2 2 lb of fluoxastrobin per acre per year

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Foliar Diseases (Pathogens) Controlled by Disarm G Fungicide
LEAF BLIGHTS / SPOTS
Ascochyta spp [*]
Alternaria Leaf Spot (Alternaria spp ) [*]
Anthracnose (Colletrichum spp Elsinoe spp) [*]
Cercospora Leaf Spot (Cercospora spp ) [*]
Downy Mildew
  (Peronospora spp Pseudoperonospora spp Plasmophora spp Bremia spp) [*]
  Corvnespora spp [*]
  Diplocarpon spp [*]
  Sclerotinia spp [*]
  Venturia spp [*]
Myrothecium Leaf Spot (Myrothecium spp ) [*]
Septoria Leaf Spot (Septoria spp ) [*]
POWDERY MILDEWS
  Erysiphe spp [*]
  Microsphaera azalea [*]
  Sphaerotheca parnnosa [*]
  Podospaera spp [*]
  Uncinula spp [*]
RUSTS
  Needle Rust (Melampsora spp ) [*]
  Phragmidium spp [*]
  Puccinia spp [*]
  Uromyces spp [*]
FLOWER BLIGHTS
  Anthracnose (Collectotrichum spp Elsinoe spp) [*]
  Botrytis blight (Botrytis spp ) [*]
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#### Soil Borne Diseases

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SHOOT/STEM DISEASES
(Crown Spray)
Aerial/Shoot Blight (Phytophthora spp ) [*]

SOILBORNE DISEASES
Rhizoctonia solani [ ]
Sclerotium rolfsii [*]
Fusarium spp [*]
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**PLANT SAFETY** DISARM G Fungicide has been shown to be safe when applied to the ornamental plants listed in the table below. However, due to the large number of general species and varieties of ornamental and nursery plants, it is impossible to test every variety or cultivar for tolerance to DISARM G Fungicide. Neither the manufacturer nor the seller

has determined whether or not DISARM G Fungicide can be used safely on general species or varieties of ornamental and nursery plants not specified on this label. The professional user should conduct small scale testing to insure plant safety prior to broad scale commercial use on plant general and species not listed in this label.

### NOTE DO NOT USE DISARM G Fungicide ON LEATHERLEAF FERN OR OTHER FERNS GROWN UNDER NATURAL OR ARTIFICIAL SHADE

Plants that have been shown to be tolerant to DISARM G Fungicide			
African Violet	Impatiens Walleriana		
Ageratum	Lantana		
Angelonia	Lobelia		
Argyranthemum	Lupine		
Bacopa	Monarda		
Begonia	Nemesia		
Calibrachoa	Osteospermum		
Chrysanthemum	Pentas		
Coleus	Petunia		
Dahlia	Poinsettia		
Dianthus	Rose		
Diascia	Scaevola		
Dogwood	Snapdragon		
Geranium	Torenia		
Gerbera Daisy	Verbena		
Hollyhock	Zinnia		
Impatiens New Guinea			

Spreader	GRANULAR SPREADER SETTINGS		
	2 lb/1 000 sq ft	3 lb/ 1 000 sq ft	4 lb/1 000 sg քւ
Cyclone	3	4	1 1/4
Lely	3 !!	411	5 II
Lesco	10	15	16
Scotts R8A/SR 1	ı	K	L
Spyker	3	3 ½	4 1/4
Vicon	20	22	23

Note Spreader settings are approximate starting points for calibrating equipment



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