

DISARM[®] O

Fungicide



FOR THE CONTROL OF FOLIAR, STEM AND ROOT DISEASES IN ORNAMENTALS FOR COMMERCIAL PRODUCTION OF FIELD GROWN ORNAMENTALS, AND ORNAMENTALS GROWN IN GREENHOUSES, INTERIORSCAPES AND OTHER ENCLOSED STRUCTURES.

Product Information Bulletin

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GENERAL INFORMATION

Disarm[®]O is a member of the strobilurin class of fungicides. Strobilurins are derived from natural soil bacteria. **Disarm O** controls rhizoctonia, phytophthora, downy mildew, and many other problem diseases of ornamentals. **Disarm O** is a flowable concentrate formulation containing 4 lbs. of the active ingredient fluoxastrobin per gallon.

Common Name: Fluoxastrobin

Class: Strobilurins

GROUP	11	FUNGICIDE
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Packaging: 8 fluid ounce container, 8 per case

RESTRICTED ENTRY INTERVAL (REI) AND SIGNAL WORD

REI = **12 hours**

Signal Word = **CAUTION**

PERSONAL PROTECTIVE EQUIPMENT (PPE)

All mixers, loaders, applicators, and other handlers must wear:

- long sleeved shirt and long pants or coveralls
- socks plus shoes
- chemical-resistant gloves

ADVANTAGES OF DISARM O

- **Effective broad-spectrum foliar and root disease control**
- **Fast-acting upward systemic activity**
- **Rainfast within 15 minutes**
- **Preventative and curative activity**

MODE OF ACTION

Disarm O is effective on many important fungal diseases on ornamentals. **Disarm O** acts within the mitochondria, the energy producing organelles in the cell, inhibiting respiration by blocking electron transfer in the respiratory chain.

Disarm O is a good rotational partner in a disease control program.

USE SITES

Disarm O may be used on plants growing in containers, benches, flats, plugs, and beds in greenhouses, shadehouses, outdoor nurseries, field plantings, retail nurseries, and interiorscapes.

KEY DISEASES CONTROLLED

- Rhizoctonia
- Phytophthora
- Downy mildew
- Anthracnose
- Powdery mildew
- Rust
- Leaf spots/blight

APPLICATION AND RATES

Read the label affixed to the container for **Disarm O** before applying.

Ornamentals: As a foliar spray, **Disarm O** rates are 1 to 4 fl. oz./100 gal; the 1 to 2 fl. oz./100 gal. rate should be used for light pressure and 3 to 4 fl. oz./100 gal. rate for heavier pressure. Use a volume of 100 to 400 gal./acre.

As a drench, **Disarm O** rates are 0.15 to 0.6 fl. oz./100 gal. Consult label for specific drench instructions.

Disarm O works best if applied before infection or during times of high disease pressure.

Apply **Disarm O** in sufficient water to ensure uniform and thorough coverage of foliage.

The use of a non-ionic surfactant at the recommended use rate may enhance coverage of hard-to-wet plant foliage.

TANK MIXING

Disarm O can be combined with most commonly used pesticides.

For further broad-spectrum control, **Disarm O** may be tank mixed with most other fungicide products.

Disarm O and various tank mix combinations have not been tested on all plant species and the many varieties of each. Tank mix combinations should be trialed on a small- scale basis before any large-scale use.

RESISTANCE MANAGEMENT

When used as directed, **Disarm O** is effective on a wide variety of diseases.

Users should apply **Disarm O** as part of a resistance management strategy program that includes rotation with other fungicides with different modes of action.

Suggested OHP Programs for Phytophthora Control

Application	OHP Product	Rate per 100 gallons	Chemical Class	MOA Group	Residual	REI
1	Disarm® O	1 to 4 fl. oz.	Strobilurins	11	14 days	12
2	Terrazole® L	5 fl. oz.	Thiadiazole	14	21 days	12
3	FenStop®	7 fl. oz.	Imidazolinones	11	14 days	12
4	Aliette®	2.5 lb.	Ethyl Phosphonates	33	21 days	12
	Repeat schedule if necessary.					

Suggested OHP Programs for Rhizoctonia Control

Application	OHP Product	Rate per 100 gallons	Chemical Class	MOA Group	Residual	REI
1	Disarm® O	1 to 4 fl. oz.	Strobilurins	11	7 to 14 days	12
2	Veranda™ O	4 to 8 oz.	Polyoxins	19	7 to 14 days	4
3	OHP Chipco® 26019 N/G	1 lb.	Dicarboxamides	2	14 days	12
4	Terraguard® SC	8 fl. oz.	Imidazole	3	14 days	12
5	Compass® O	1 to 4 oz.	Strobilurins	11	14 days	12
6	OHP 6672™ 50 WP or OHP 6672™ 4.5 F	WP = 16 oz. or 4.5 F = 10 fl. oz.	Thiophanates	1	7 days	12
	Repeat schedule if necessary.					

Note: During periods of high disease pressure spray intervals should be 5 – 7 days for effective control. Use of Disarm O according to the labeling is subject to the use precautions and limitations imposed by the label affixed to the container of Disarm O. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

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