# **VERANDA<sup>™</sup>O** Fungicide



976

FOR DISEASE CONTROL ON ORNAMENTALS AND VARIOUS FOOD CROPS, INCLUDING: CUCURBIT VEGETABLES, FRUITING VEGETABLES, POME FRUITS, STRAWBERRIES, GRAPES AND NON BEARING VINE FRUIT AND FRUIT AND NUT TREES.

#### Product Information Bulletin

#### **GENERAL INFORMATION**

**Veranda**<sup>™</sup> **O** is a member of the polyoxins class of fungicides. **Veranda O** works by inhibiting chitin synthase during cell wall development. As a member of a unique chemical class, **Veranda O** offers outstanding control of botrytis, rhizoctonia and many foliar diseases. **Veranda O** is a water dispersible granule formulation containing 1.81 ounces of the active ingredient polyoxin D per pound.

#### Common Name: Polyoxin D

Class: Polyoxins

| GROUP | 19 | FUNGICIDE |
|-------|----|-----------|
|-------|----|-----------|

**EPA Registration number** 66330-56-59807 **Packaging:** 1 lbs. containers, 4 per case

## RESTRICTED ENTRY INTER-VAL (REI) AND SIGNAL WORD

REI = 4 hours

Signal Word = **CAUTION** 

## PERSONAL PROTECTIVE EQUIPMENT (PPE)

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

- long sleeved shirt and long pants
- socks
- shoes
- chemical-resistant gloves

# **ADVANTAGES OF VERANDA O**

- Excellent on botrytis, rhizoctonia and other diseases
- Preventative and curative
- Biopesticide, unique class of chemistry
- Expanded label includes vegetables and non bearing fruit and nut trees

#### **MODE OF ACTION**

**Veranda O** is effective on many important fungal diseases on ornamentals. **Veranda O** works by interfering with chitin synthase inhibition in cell wall development.

**Veranda O** features a unique mode of action with no cross-resistance to other fungicides. **Veranda O** is a good rotational partner in a disease control program.

## **USE SITES**

**Veranda O** may be used on ornamentals, field nursery plantings, forest nurseries, and containers as well as on cucurbit vegetables, fruiting vegetables, ginseng, grapes, pome fruits, strawberries and non bearing vine fruit and fruit and nut trees<sup>1</sup>. Approved labeling must be in the hands of the user at the time of application.

## **KEY DISEASES CONTROLLED**

- Alternaria
- Fusarium
  Rhizoctonia
- Botrytis
   Collectricity
- Sclerotinia
- Colletotrichum
- **APPLICATION AND RATES\***

(Read and follow all restrictions on the label affixed to the container for **Veranda O** before applying.)

**Ornamentals: Veranda O** application rates per 100 gal. of water: 4 to 8 oz. (.03 to .06 pounds of active ingredient/100 gal.).

**Vegetables and fruit: Veranda O** application rates are 6.2 oz. per acre. Vegetable and fruit uses have a 0 day preharvest interval except grapes which have a 7 day preharvest interval.

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

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

## **TANK MIXING**

**Veranda O** can be combined with most commonlyused pesticides. For further broad-spectrum control, **Veranda O** may be tank mixed with most other fungicide products. **Veranda O** and various tank mix combinations, including spreader stickers and adjuvants, have not been tested on all plant species and the many varieties of each.

Tank mix combinations should be evaluated on a smallscale basis before use on any large-scale basis.

#### **RESISTANCE MANAGEMENT**

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

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

## **Suggested OHP Programs for Botrytis Control**

| Application | OHP Products                      | Rate per<br>100 gallons | Chemical Class | MOA<br>Group | Residual | REI |
|-------------|-----------------------------------|-------------------------|----------------|--------------|----------|-----|
| 1           | Veranda <sup>™</sup> O            | 4 to 8 oz.              | Polyoxins      | 19           | 7 days   | 4   |
| 2           | OHP Chipco <sup>®</sup> 26019 N/G | 1 lbs.                  | Dicarboximides | 2            | 7 days   | 12  |
| 3           | Disarm <sup>™</sup> O             | 2 fl. oz.               | Strobilurin    | 11           | 7 days   | 12  |
| 4           | Terraguard <sup>®</sup> SC        | 8 fl. oz.               | Imidazole      | 3            | 7 days   | 12  |
|             | Repeat schedule<br>if necessary   |                         |                |              |          |     |

## **Suggested OHP Programs for Rhizoctonia Control**

| Application | OHP Products   | Rate per<br>100 gallons                 | Chemical Class        | MOA<br>Group | Residual      | REI |
|-------------|--|---|-----------------------|--------------|---------------|-----|
| 1           | Veranda <sup>™</sup> O   | 4 to 8 oz.                              | Polyoxins             | 19           | 7 to 14 days  | 4   |
| 2           | Terraclor <sup>®</sup> 400                                       | 6 to 12 fl. oz.                         | Aromatic Hydrocarbons | 14           | 14 to 28 days | 12  |
| 3           | Disarm <sup>™</sup> O  | 2 fl. oz.                               | Strobilurin           | 11           | 14 to 28 days | 12  |
| 4           | OHP 6672 <sup>™</sup> 50 WP<br>or<br>OHP 6672 <sup>™</sup> 4.5 F | WP = 16 oz.<br>or<br>4.5 F = 10 fl. oz. | Benzimidazole         | 1            | 7 days        | 12  |
| 5           | Terraguard <sup>®</sup> SC                                       | 8 fl. oz.                               | Imidazole             | 3            | 14 days       | 12  |
| 6           | OHP Chipco <sup>®</sup> 26019 N/G                                | 1 lbs.                                  | Dicarboximides        | 2            | 3 days        | 12  |
|             | Repeat schedule<br>if necessary                                  |   |                       |              |               |     |

Note: During periods of high disease pressure spray intervals should be 5 to 7 days for effective control.

\*Use of Veranda O according to the labeling is subject to the use precautions and limitations imposed by the EPAapproved label affixed to the container for Veranda O. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

1 Veranda O is not currently registered for these uses in California.

OHP 6672 is a trademark of OHP, Inc.

Veranda and Disarm are trademarks of Arysta LifeScience North America, LLC. Terraguard is a registered trademark of Chemtura Corp. Chipco is a registered trademark of Bayer.

Terraclor is a registered trademark of Amvac Corp.

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