

# SEGWAY® O

## Greenhouse and Nursery Fungicide



An American Vanguard Company

A FUNGICIDE FOR EFFECTIVE, PREVENTIVE CONTROL OF PYTHIUM, PHYTOPHTHORA, AND DOWNY MILDEW ON ORNAMENTALS, HERBS, TOMATOES AND BELL PEPPERS GROWN IN GREENHOUSES AND NURSERIES.

### Product Information Bulletin

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## GENERAL INFORMATION

**Segway® O** fungicide is a flowable suspension concentrate for control of Pythium, Phytophthora, and Downy Mildew diseases on ornamental plants and certain vegetables and herbs in commercial greenhouses and nurseries. **Segway O** should be utilized as a protectant fungicide and applied before the disease damages the crop. Depending on disease risk and severity, users may expect protection for a period of 7 to 28 days after treatment.

**Common Name:** Cyazofamid

**Class:** Cyano-imidazole

GROUP	21	FUNGICIDE
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### Packaging:

- 1 Pint (16 fl. oz.) (473 mL), 8 per case
- 1 Half gallon (64 fl. oz.) (1.892 L), 4 per case

## RESTRICTED ENTRY INTERVAL (REI) AND SIGNAL WORD

REI = **12 hours**      Signal Word = **CAUTION**

## PERSONAL PROTECTION EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt
- Long pants
- Chemical-resistant gloves made of any water-proof material
- Shoes plus socks

## MODE OF ACTION

The mode of action of **Segway O** is complex III of fungal respiration: quinone inside inhibitor (QII), Qi site (Fungicide Resistance Action Committee code 21).

## USE SITES

**Segway O** may be used on ornamentals, bedding plants, herbs, tomatoes, and bell peppers grown in greenhouses and nursery situations.

## DISEASES CONTROLLED

- Pythium
- Phytophthora
- Downy Mildew

## BENEFITS OF SEGWAY O

1. Unique mode of action.
2. Drench and foliar applications.
3. Protects against Pythium and Phytophthora foliar and root diseases.
4. Excellent alternative as part of a downy mildew rotational program.
5. Easy-to-use flowable suspension concentrate formulation.
6. May be applied through irrigation systems (chemigation).
7. Applications of **Segway O** on herbs, tomatoes and bell peppers have a 0 PHI including herbs in Subgroup 19A: angelica, balm, basil, borage, burnet, camomile, culantro (leaf), curry (leaf) dillweed, horehound, hyssop, lavender, lemon-grass, lovage (leaf), marigold, marjoram (includes sweet or annual marjoram, wild marjoram, or oregano; and pot marjoram), nasturtium, parsley (dried), pennyroyal, rosemary, rue, sage, summer and winter savory, sweet bay, tansy, tarragon, thyme, wintergreen, woodruff and wormwood.
8. Addition of an organosilicone surfactant or a non-ionic surfactant should enhance control.

## APPLICATION AND RATES

**Foliar spray:** Applications of fungicides should begin when conditions are favorable for disease development or when plants first exhibit disease symptoms, from germination to mature crop. Use another fungicide with a different mode of action between applications of **Segway O**.

## APPLICATION AND RATES

continued

### Pythium crown and root rots and damping-off —

1.5 fl. oz. to 3.0 fl. oz. per 100 gallons 14 to 28 day interval.

### Phytophthora crown and root rots and foliar blights

– 3.0 fl. oz. to 6.0 fl. oz. per 100 gallons 14 to 28 day interval.

**Downy mildews** – 2.1 fl. oz. to 3.5 fl. oz. per 100 gallons 14 to 21 day interval.

### Container grown plants – Soil application (for control of Pythium and Phytophthora soil borne diseases)

For drench application to containerized plants, use enough solution to wet the root zone with minimal leaching. In general one pint of solution/square foot is sufficient. Containers larger than 4-inch depth generally require from 1½ to 2 pints of the solution/square foot.

- **Field Grown (Bed) Plants**

Use sufficient water solution to allow for penetration into the root zone. Apply **Segway O** fungicide at the rate of 6 fl. oz. per 100 gallons. Irrigate with ½ inch of water if rainfall does not occur within 24 hours. Do not make more than 2 applications per year.

**NOTE:** Applications should be made prior to disease development and should be made in conjunction with good cultural management practices. Use the higher rate when disease risk is high.

**Segway O** may be used through pressurized drip (trickle) systems or micro-irrigations systems such as spaghetti-tube or individual tube irrigation, or ebb and flow systems.

## TANK MIXING

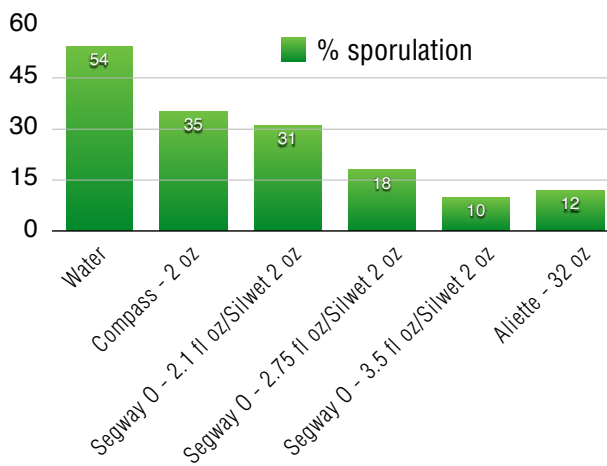
To determine the physical compatibility of **Segway O** with any other product, use a small container to mix a small amount of spray solution, containing all ingredients in the same order and ratio as the anticipated use. If any indication of physical incompatibility develops, do not use and discard. Indications of physical incompatibility usually appear within 5-15 minutes of mixing.

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

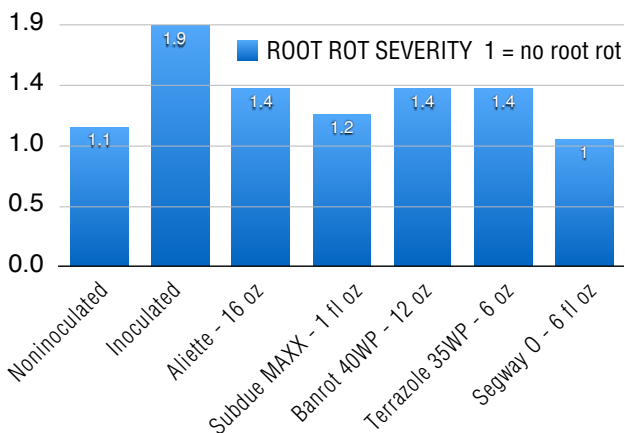
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### Rose downy mildew control



### Phytophthora root rot prevention on Spathiphyllum



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