

# STRIKE<sup>®</sup> 50 WDG

Greenhouse and Nursery Systemic Fungicide



FOR CONTROL OF CERTAIN DISEASES ON FLOWERS, FOILAGE PLANTS, SHRUBS AND SHADE TREES IN COMMERCIAL NURSERIES, GARDEN CENTERS AND GREENHOUSES

Product Information Bulletin

501

## GENERAL INFORMATION

STRIKE 50 WDG is a systemic fungicide that prevents and controls many ornamental diseases, such as flower blight, leaf blight/spots, powdery mildew, rust and tip blight. The systemic action of STRIKE 50 WDG provides a lasting residual of up to 30 days, depending on pressures.

STRIKE 50 WDG contains 50% triadimefon, and is a water dispersible granular formulation.

<b>Common Name:</b>	Triadimeton
<b>Class:</b>	Triazole
<b>Packaging:</b>	8 ounce container

## RESTRICTED ENTRY INTERVAL AND SIGNAL WORD

REI: 12 hours

Signal Word: Caution

## PERSONAL PROTECTION EQUIPMENT (PPE)

- Long-sleeved shirt and long pants
- Shoes plus socks

### Advantages of Strike 50 WDG

- Systemic activity
- No plant phytotoxicity
- Excellent disease control
- Low use rates
- Tank mix compatible

## MODE OF ACTION

STRIKE 50 WDG is an ergosterol-biosynthesis inhibitor. Ergosterol is one of the “building blocks” of fungal cell membranes.

STRIKE 50 WDG rapidly penetrates plant foliage, disrupting the infection process and helping protect the plant from future infections.

## USE SITES

STRIKE 50 WDG is for use in commercial nurseries, garden centers, and greenhouses for disease control on a wide variety of ornamental crops.

### Diseases Controlled

Flower blight	Powdery mildew
Tip blight	Leaf blight / spot
Rust	

## APPLICATION AND RATES

STRIKE 50 WDG is absorbed rapidly and moves systemically through the plant, so it is necessary for good coverage and wetting of the plant. In order to obtain maximum control plants should be in a vigorous growing state with good cultural practices.

**Greenhouse Applications:** Apply STRIKE 50 WDG in a mix of 1 to 2 oz. per 100 gallons, except if noted differently on the label (always refer to the label for specific rates).

**Winter use** — 1 oz. of STRIKE 50 WDG to 100 gallons of water.

**Summer use** — 2 oz. of STRIKE 50 WDG to 100 gallons of water

**Nursery Applications:** Mix 2 - 8 oz. of STRIKE 50 WDG to 100 gallons of water. (always refer to the label for specific rates).

## TANK MIXING

**STRIKE 50 WDG** has been found to be compatible with many registered insecticides and fungicides. To determine the compatibility of **STRIKE 50 WDG** with a specific product, conduct the following procedure.

1. Pour recommended portions of product into container of water.
2. Mix thoroughly.
3. Allow to stand for at least 5 minutes.
4. If combination remains mixed, it is considered compatible.

## RESISTANCE MANAGEMENT

**STRIKE 50 WDG** should be used as part of a resistance management strategy involving use of products from different chemical classes with dissimilar modes of action. **STRIKE 50 WDG** should be used in a fungicide rotational program to prevent resistance development.

Use the following chart to develop a resistance management strategy. ✓ = labeled

TRADE NAME	Compass™ O	OHP 6672™	Triact® 70	Strike® 50 WDG	Chipco® 26019 N/G Sextant™
CLASS	Strobilurin	Benzimidazoles	Oils	Triazole	Dicarboximide
PATHOGEN					
Alternaria					✓
Anthracnose	✓	✓	✓	✓	
Black Spot	✓	✓	✓		
Botrytis	✓	✓	✓		✓
Cercospora Leaf Spot		✓		✓	
Cylindrodadium		✓			✓
Downy Mildew	✓		✓		
Entomosporium Leaf Spot		✓		✓	
Fusarium		✓			✓
Leaf Spot		✓	✓	✓	✓
Myrothecium LS	✓	✓			
Ovulinia Flower Blight		✓		✓	
Powdery Mildew	✓	✓	✓	✓	
Rhizoctonia (Damping-off)	✓	✓			✓
Rust	✓		✓	✓	
Scab	✓	✓	✓		
Sclerotinia		✓		✓	
Septoria LS	✓	✓			
Thielaviopsis		✓			
Tip Blight		✓	✓	✓	

For more detailed information please refer to the labels.

Always read product label prior to product use.

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Triact is a registered trademark of Certis USA.

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