

STRIKE[®] 50WDG



Greenhouse and Nursery Systemic Fungicide SPECIMEN LABEL

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

ACTIVE INGREDIENT:

1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1 H-1,2,4-triazol-1-yl)-2-butanone 50.0%

INERT INGREDIENTS 50.0%
100.0%

U.S patent No. 3,912,752
EPA Reg. No. 432-1367-59807

EPA Est. indicated by second and third digits of the batch number on this package. (03)=3125-MO-1 (98)=33967-NJ-1

Net Weight: 8 ounces (227 grams)

**STOP - Read The Label Before Use
KEEP OUT OF REACH OF CHILDREN**

CAUTION

PRECAUCION AL USUARIO: Si usted no puede leer o entender inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

(TO THE USER: If you cannot read or understand English, do not use this product until the label has been fully explained to you.)

**For TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-424-9300.
For HEALTH and PRODUCT USE Information Call 1-800-356-4647.**

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

FIRST AID	
IF SWALLOWED	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor.
IF IN EYES	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
IF ON SKIN	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice
IF INHALED	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment.</p> <p>SYMPTOMS OF POISONING: The compound does not cause any definite symptoms that would be diagnostic. Poisoning is accompanied by hyperactivity followed by sedation.</p> <p>Note to Physician: No specific antidote. Treat symptomatically..</p>	

STRIKE[®] 50WDG

CAUTION: Harmful if swallowed, absorbed through the skin or inhaled. Avoid breathing dust. Avoid contact with eyes, skin, or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

Personal Protective Equipment

Applicators and other handlers must wear:

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

Follow manufacturer's instructions for cleaning/ maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside.
- Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

Apply this product only as specified on this label.

Groundwater Advisory: This chemical demonstrates the properties and characteristics associated with chemicals detected in ground water. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

Do not make applications when weather conditions favor drift from target area.

DIRECTIONS FOR USE

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Chemical resistant gloves made of any waterproof material such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinylchloride (PVC) or viton.
- Shoes plus socks

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

IMPORTANT: Read these entire Directions and Conditions of Sale before using **STRIKE® 50 WDG Greenhouse and Nursery Systemic Fungicide**.

APPLICATION: STRIKE® 50 WDG Greenhouse and Nursery Systemic Fungicide is absorbed rapidly and works systemically from within the plant. Good coverage and wetting of the foliage are necessary. Rainfall or sprinkler irrigation, within 30 minutes after application does not decrease effectiveness. Control may be less effective on plants suffering from drought stress. Therefore, in order to achieve maximum control, plants should be maintained in a vigorously growing state through good cultural practices. Apply in all cases when plants are fully established and actively growing. Applications should be applied at recommended intervals to maintain disease control.

Mixing: Add the recommended amount of **STRIKE 50 WDG Nursery and Greenhouse Fungicide** into the spray tank while filling with water to the desired level. Operate the agitator while mixing. If other materials are added to the spray tank, the **STRIKE** should be thoroughly dispersed prior to the addition of other materials.

Do not use on crops grown for food or forage.

Do not apply this product through any type of irrigation system.

ORNAMENTAL PLANT DISEASE CONTROL

Locate plant(s) (see below) to be treated. Cross reference the number/letter codes, following the plant name, to the specific diseases (see below) controlled. Refer to Application Rates section for instructions detailing use for each disease. In California, only those plants marked with an asterisk may be treated.

DISEASES

Flower Blight	Leaf Blight/Spots	Powdery Mildew	Rusts	Tip Blight
1	2	3	4	5
a) <i>Ovulinia</i> spp. [A] b) <i>Sclerotinia</i> spp. [A] c) <i>Collectotrichum</i> [A]	a) <i>Cephalosporium</i> spp. [C] b) <i>Cerocospora</i> spp. c) <i>Didymellina</i> spp. [B] d) <i>Didymascella thujina</i> [G] e) <i>Entomosporium</i> spp. [C] f) <i>Exobasidium</i> spp. [E]	<i>Erysiphe</i> spp. <i>Microsphaera</i> spp. <i>Oidium</i> spp. <i>Podosphaera</i> spp. <i>Phyllactinia</i> spp. <i>Sphaerotheca</i> spp. <i>Uncinula</i> spp.	a) <i>Coleosporium</i> spp. b) <i>Cronartium</i> spp. [B] (Fusiform) c) <i>Gymnosporangium</i> spp. d) <i>Melampsora</i> spp. [F] e) <i>Melampsora farlowii</i> [A] f) <i>Melampsorium</i> spp. g) <i>Peridesmium</i> spp. [B] h) <i>Phragmidium andersonii</i> i) <i>Puccinia</i> spp. j) <i>Uromyces</i> spp. k) <i>Uredinopsis mirabilis</i> spp. [A]	<i>Sirococcus strobilinus</i> [B]

PLANTS

Flowering & Foliage Plants (Greenhouse [D])			
African Violet* (3) Azalea (1a, 2f, 3) Calendula (3, 4) Carnation* (3, 4)	Chrysanthemum* (3, 4) Cineraria (3) Crassula (3) Daisy (3, 4)	Fern, Boston (4) <i>Desmella</i> spp. Geranium* (3, 4) Gerbera (3) Grape Leaf Ivy* (3)	Hydrangea (3) Kalanchoe (3) Poinsettia (3) Rose* (3) Snapdragon (3, 4)

Flowering & Foliage Plants (Outdoor)			
Ageratum (2b, 3, 4) Aster (4) Begonia* (3) Canna (4) Carnation (3, 4) Chrysanthemum (3, 4) Dahlia (3) Delphinium (3)	Dendrobium (1c) (Hawaii Only) Dianthus (4) Four O'Clock (4) Geranium* (3, 4) Hollyhock* (3, 4) Hydrangea (3) Iris* (2c)	Marigold (2b, 4) Nephthytis* (2a) Pansy (3, 4) Petunia (3, 4) Phlox (2b, 3, 4) Poinsettia (3) Rose* (3) Salvia (3, 4)	Sedum (3) Snapdragon* (3, 4) Sunflowers (3, 4) (ornamental only) Sweet peas* (3) Zinnia* (2b, 3)

Ornamental Shrubs & Trees			
Amelanchier (3) Azalea* (1a, 2f, 3) Barberry (3, 4) Buckthorn (4) Camellia (suppression of 1b) Cedar* (2d) Crabapple (flowering) (3, 4) Crape myrtle* (3)	Dogwood (3) Euonymus* (3) Gardenia (3) Hawthorn (3, 4) Hemlock (4e) Holly (3) Juniper (4) Leucothoe (2b)	Lilac (3) Mock-Orange (3, 4) Mountain Laurel (1a, 2b, 3) Ninebark (3) Paulownia (3) (Empress Tree) Pear (Flowering) (3) Photinia (2e, 3, 4) Potentilla (4) (Cinquefoil)	Privet (2b, 3) Pyracantha (3) Rhododendron (1a, 2b, 3) Spirea (3) Viburnum* (3, 4) Vitex (2b) (Chaste Tree)

Shade Trees			
Ash (3) Aspen (3, 4) Birch (3, 4) Buckeye (3) Chestnut (3)	Cottonwood (3, 4) Elm (3) Fir (4) Locust (3)	Maple (3) Oak* (3) Pine* (4, 5) Poplar (3, 4) Russian Olive (2b, 4)	Sycamore* (3) Walnut (3) Willow* (3, 4)

APPLICATION RATES: Except as noted for specific diseases, mix 1 to 2 ounces of **STRIKE® 50 WDG Greenhouse and Nursery Systemic Fungicide** in 100 gallons of water and apply as a full coverage foliage spray to the point of drip as needed.

[A] Mix 4 to 8 ounces of **STRIKE® 50 WDG Greenhouse and Nursery Systemic Fungicide** in 100 gallons of water and apply as a full-coverage foliar spray to the point of drip. Applications should begin at the expanded bud stage (color showing). Use multiple applications at 7- to 14-day intervals as needed dependent upon bloom periods.

[B] Mix 8 ounces of **STRIKE® 50 WDG Greenhouse and Nursery Systemic Fungicide** plus sufficient spreader sticker for good coverage in 100 gallons of water. Apply in a spray application to the point of run-off on an as needed basis during the early part of the season. Excessive rates or excessive applications may result in a shortening of the flower stalk on iris.

[C] Mix 4 to 8 ounces of **STRIKE® 50 WDG Greenhouse and Nursery Systemic Fungicide** in 100 gallons of water and apply as a full coverage foliar spray to point of run-off. Apply in early spring as growth starts and re-apply on a 14- to 21-day interval until new growth is fully expanded. Protect new growth that develops in late summer or fall as temperatures begin to drop.

[D] **Greenhouse Applications**

Winter Use - 1 oz of **STRIKE® 50 WDG Greenhouse and Nursery Systemic Fungicide**

Summer Use - 2 oz of **STRIKE® 50 WDG Greenhouse and Nursery Systemic Fungicide**

Mix specified amount of **STRIKE® 50 WDG Greenhouse and Nursery Systemic Fungicide** in 100 gallons of water and apply in a spray application to the point of drip. Intervals between applications should be no shorter than 30 days to avoid flower stalk length reduction. Excessive rates or applications may result in a shortening of the flower stalk.

[E] For control of *Exobasidium* flower and leaf gall, apply 2 oz of **STRIKE® 50 WDG Greenhouse and Nursery Systemic Fungicide** in 100 gallons of water. Begin application at bud break and apply at 10-day intervals through infestation period.

[F] For control of *Melampsora pini* (Pine Twisting Rust), apply a single application in spring during periods favorable for infection. Mix 8 oz in 50 gallons of water and apply to shoots in the upper whorl of susceptible pine species. Make a single application per year as a full coverage application sprayed to run-off.

[G] For control of *Didymascella thujina*, Cedar Leaf Blight, apply 0.5 lb per acre in sufficient water to provide full coverage in nurseries, or 0.25 lb/100 gallons applied as a full coverage spray to ornamentals. Begin applications before disease appears in spring, and repeat at 60-day intervals through early fall.

COMPATIBILITY: STRIKE is compatible with many registered insecticides and fungicides. To determine the compatibility of **STRIKE** with specific products, the following procedure should be conducted. Pour the recommended proportions of the products into a suitable container of water, mix thoroughly and allow to stand at least 5 minutes. If the combination remains mixed or can be re-mixed readily, the mixture is considered physically compatible.

SPRAY ADDITIVES: Use of various spray additives such as

spreaders, extenders, trace elements or fertilizers should be evaluated prior to use. The label directions given here are based on data obtained with no additives; use of any product with **STRIKE** may affect the result. Contact local university extension personnel prior to use of spray mix additives.

RESTRICTIONS: Do not use edible portions of treated plants for food or feed purposes.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If the container is leaking or material spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Material that cannot be used as directed should be disposed of as directed below. In spill or leak incidents, keep unauthorized people away. The Olympic Horticultural Products Emergency Telephone No. is 800-356-4647, or contact Chemtrec at 800-424-9300.

Pesticide Disposal (Except Household): Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Pesticide Disposal: Household: If empty: Do not reuse empty container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

Container Disposal Except Household: Paper and Plastic Bags: Completely empty bags into application equipment. Then dispose of empty bags in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke. Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Olympic Horticultural Products. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: OLYMPIC HORTICULTURAL PRODUCTS MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Olympic Horticultural Products is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. Olympic Horticultural Products disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

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STRIKE is a registered trademark of Olympic Horticultural Products.



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