

Olympic Horticultural Products

STRIKE® 25 WDG

Water Dispersible Granule

Greenhouse and Nursery Systemic Fungicide

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 . . . 25%

INERT INGREDIENTS 75%

TOTAL 100%

EPA Reg. No. 3125-436-59807

EPA Est. 3125-MO-1

STOP—READ THE LABEL BEFORE USE**KEEP OUT OF REACH OF CHILDREN****CAUTION**

PRECAUCION AL USUARIO: Si usted no puede leer o entender ingles, 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.)

PRECAUTIONARY STATEMENTS**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

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

Personal Protective Equipment (PPE):**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. Then wash thoroughly and put on clean clothing.

STATEMENTS OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center. Vomiting should be induced. Administer water freely and induce vomiting by giving one dose (½ oz. or 15 ml) of syrup of ipecac. If vomiting does not occur within 10 to 20 minutes, administer second dose. If syrup of ipecac is not available, drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person. Professional medical assistance should be secured immediately.

If in eyes: Flush with plenty of water. Call a physician if irritation persists.

If on skin: Wash with plenty of soap and water. Get medical attention.

SYMPTOMS OF POISONING: The compound does not cause any definite symptoms that would be diagnostic. Poisoning is accompanied by hyperactivity followed by sedation.

NOTE TO PHYSICIAN: No specific antidote. Treat symptomatically.

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.

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

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.

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 intervals. 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
- Waterproof gloves
- Shoes plus socks

IMPORTANT: Read these entire Directions and Conditions of Sale before using STRIKE 25 WDG Greenhouse and Nursery Systemic Fungicide.

CONDITIONS OF SALE: THE DIRECTIONS ON THIS LABEL WERE DETERMINED THROUGH RESEARCH TO BE APPROPRIATE FOR THE CORRECT USE OF THIS PRODUCT. THIS PRODUCT HAS BEEN TESTED UNDER DIFFERENT ENVIRONMENTAL CONDITIONS BOTH INDOORS AND OUTDOORS UNDER CONDITIONS SIMILAR TO THOSE THAT ARE ORDINARY AND CUSTOMARY WHERE THE PRODUCT IS TO BE USED. INSUFFICIENT CONTROL OF PESTS OR PLANT INJURY MAY RESULT FROM THE OCCURRENCE OF EXTRAORDINARY OR UNUSUAL CONDITIONS, OR FROM FAILURE TO FOLLOW LABEL DIRECTIONS. IN ADDITION, FAILURE TO FOLLOW LABEL DIRECTIONS MAY CAUSE INJURY TO ANIMALS, MAN, AND DAMAGE TO THE ENVIRONMENT. OLYMPIC OFFERS, AND THE BUYER ACCEPTS AND USES, THIS PRODUCT SUBJECT TO THE CONDITIONS THAT EXTRAORDINARY OR UNUSUAL ENVIRONMENTAL CONDITIONS, OR FAILURE TO FOLLOW LABEL DIRECTIONS ARE BEYOND THE CONTROL OF OLYMPIC AND ARE, THEREFORE, THE RESPONSIBILITY OF THE BUYER.

APPLICATION: STRIKE 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.

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.

Flowering & Foliage Plants (Outdoor)	Shade Trees	Ornamental Shrubs & Trees	Flower and Foliage Plants (Greenhouse [DJ])
Ageratum (2b,3,4)	Ash (3)	Amelanchier (3)	African Violet* (3)
Aster (4)	Aspen (3,4)	Azalea* (1a,2f,3)	Azalea (1a,2f,3)
Begonia* (3)	Birch (3,4)	Barberry (3,4)	Calendula (3,4)
Canna (4)	Buckeye (3)	Buckthorn (4)	Carnation* (3,4)
Carnation (3,4)	Chestnut (3)	Camellia (suppression of 1b)	Chrysanthemum* (3,4)
Chrysanthemum (3,4)	Cottonwood (3,4)	Cedar* (2d)	Cineraria (3)
Dahlia (3)	Elm (3)	Crabapple (flowering)	Crassula (3)
Delphinium (3)	Fir (4)	(3,4)	Daisy (3,4)
Dianthus (4)	Locust (3)	Crape myrtle* (3)	Fern, Boston (4)
Four O'Clock (4)	Maple (3)	Dogwood (3)	<i>Desmella</i> spp.
Geranium* (3,4)	Oak* (3)	Euonymus* (3)	Geranium* (3,4)
Hollyhock* (3,4)	Pine* (4,5)	Gardenia (3)	Gerbera (3)
Hydrangea (3)	Poplar (3,4)	Hawthorne (3,4)	Grape Leaf Ivy* (3)
Iris* (2c)	Russian Olive (2b,4)	Hemlock (4e)	Hydrangea (3)
Marigold (2b,4)	Sycamore* (3)	Holly (3)	Kalanchoe (3)
Nephthytis* (2a)	Walnut (3,4)	Juniper (4)	Poinsettia (3)
Pansy (3,4)	Willow* (3,4)	Leucothoe (2b)	Rose* (3)
Petunia (3,4)		Lilac (3)	Snapdragon (3,4)
Phlox (2b,3,4)		Mock-Orange (3,4)	
Poinsettia (3)		Mountain Laurel (1a,2b,3)	
Rose* (3)		Ninebark (3)	
Salvia (3,4)		Paulownia (3) (Empress Tree)	
Sedum (3)		Pear (Flowering) (3)	
Snapdragon* (3,4)		Photinia (2c,3,4)	
Sunflowers (3,4) (ornamental only)		Potentilla (4) (Cinquefoil)	
Sweet peas* (3)			
Zinnia* (2b,3)			

ORNAMENTAL PLANT DISEASE CONTROL			
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Flowering & Foliage Plants (Outdoor)	Shade Trees	Ornamental Shrubs & Trees	Flower and Foliage Plants (Greenhouse [D])
Hawaii Only Dendrobium (1c)		Privet (2b,3) Pyracantha (3) Rhododendron (1a,2b,3) Spirea (3) Viburnum* (3,4) Vitex (2b) (Chaste tree)	

Diseases

1. Flower Blight

- a) *Ovulinia* spp. [A]
- b) *Sclerotinia* spp. [A]
- c) *Collectotrichum* [A]

2. Leaf Blight/Spots

- a) *Cephalosporium* spp. [C]
- b) *Cercospora* spp.
- c) *Didymella* spp. [B]
- d) *Didymascella thujina* [G]
- e) *Entomosporium* spp. [C]
- f) *Exobasidium* spp. [E]

3. Powdery Mildew

- Erysiphe* spp.
- Microsphaera* spp.
- Oidium* spp.
- Podosphaera* spp.
- Phyllactinia* spp.
- Sphaerotheca* spp.
- Uncinula* spp.

4. Rusts

- a) *Coleosporium* spp.
- b) *Cronartium* spp. [B] (Fusiform)
- c) *Gymnosporangium* spp.
- d) *Melampsora* spp. [F]
- e) *Melampsora farlowii* [A]
- f) *Melampsoridium* spp.
- g) *Peridermium* spp. [B]
- h) *Phragmidium andersonii*
- i) *Puccinia* spp.
- j) *Uromyces* spp.
- k) *Uredinopsis mirabilis* [A]

5. Tip Blight

- Sirococcus strobilinus* [B]

APPLICATION RATES: Except as noted for specific diseases, mix 1 to 2 ounces of STRIKE 25 WDG Greenhouse and Nursery Systemic Fungicide in 50 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 25 WDG Greenhouse and Nursery Systemic Fungicide in 50 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 25 WDG Greenhouse and Nursery Systemic Fungicide plus sufficient spreader sticker for good coverage in 50 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 25 WDG Greenhouse and Nursery Systemic Fungicide in 50 gallons of water and apply as a full coverage foliar spray to point of run-off. Apply in early spring as growth starts and reapply 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 25 WDG Greenhouse and Nursery Systemic Fungicide

Summer Use — 2 oz. of STRIKE 25 WDG Greenhouse and Nursery Systemic Fungicide

Mix specified amount of STRIKE 25 WDG Greenhouse and Nursery Systemic Fungicide in 50 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 25 WDG Greenhouse and Nursery Systemic Fungicide in 50 gallons of water. Begin application at bud break and apply at 10-day intervals through infestation period.

[F] For control of *Melampsora pinitorqua* (Pine Twisting Rust), apply a single application in spring during periods favorable for infection. Mix 16 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 runoff.

[G] For control of *Didymascella thujina*, Cedar Leaf Blight, apply 1 lb. per acre in sufficient water to provide full coverage in nurseries, or 0.5 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: Edible portions of treated trees, such as nuts and syrup, should not be used for feed or food.

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 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 above. In spill or leak incidents, keep unauthorized people away. You may contact the Bayer Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Bayer Kansas City Emergency Response Team Telephone No. is 800-414-0244, or contact Chemtrec at 800-424-9300.

Household: Do not reuse empty container. Securely wrap original container in several layers of newspaper and put in trash collection.

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

Container Disposal (Except Household): 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.

Olympic Horticultural Products, P.O. Box 230, Mainland, PA 19451

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