STRIKE PLUS 50 WDG

FUNGICIDE SPECIMEN LABEL

FOR THE CONTROL OF LISTED FOLIAR AND STEM DISEASES OF ORNAMENTALS INCLUDING FLOWERS, FOLIAGE PLANTS, SHRUBS, SHADE TREES AND NON-BEARING FRUIT TREES GROWN IN NURSERIES, GARDEN CENTERS AND GREENHOUSES.

ACTIVE INGREDIENT:

Trifloxystrobin (CAS No. 141517-21-7)	8.33%
Triadimefon (CAS No. 43121-43-3)	41.67%
OTHER INGREDIENTS:	50.00%
TOTAL:	100.00%

EPA Reg. No. 432-1513-59807

KEEP OUT OF REACH OF CHILDREN CAUTION

TRANSPORTATION Emergencies ONLY
Call 24 Hours A Day 1-800-424-9300

For MEDICAL Emergencies ONLY
Call 24 Hours A Day and Product Information 1-800-356-4647

	FIRST AID				
If in eyes:	 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 or	Take off contaminated clothing.				
clothing:	Rinse skin immediately with plenty of water for 15 to 20 minutes.				
	Call a poison control center or doctor for treatment advice.				
If swallowed:	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 a poison control center or doctor.				
	Do not give anything to an unconscious person.				
If inhaled:	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.				

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-356-4647 for emergency medical treatment.

Note to Physician: If ingested, induce emesis or lavage stomach. Treat symptomatically.

Net Contents: 1 Pound (454 grams)

EPA Est. No. 432-TX-1

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes moderate eye irritation. Harmful if swallowed, inhaled, or absorbed through the skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid breathing dust or spray mist. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

Personal Protective Equipment (PPE) Applicators and other handlers must wear:

- Long-sleeved shirt and long pants.
- Chemical-resistant gloves made of waterproof material such as neoprene, butyl rubber, barrier laminate or nitrile rubber when mixing/loading, when using handheld equipment or handheld nozzles.
- Shoes plus socks.
- Chemical-resistant apron, when mixing/loading, or cleaning spills or equipment.

See engineering controls for additional requirements.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Control Statements

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.



USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands thoroughly with soap and water before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash water or rinsate.

Ground Water Advisory

The active ingredients in this product have 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.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill, or store near heat or open flame.

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 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.

Exception: If the product is applied by drenching, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

AGRICULTURAL USE REQUIREMENTS continued

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:

- Long sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- · Shoes plus socks

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter treated areas without protective clothing until sprays have dried.

Do not apply by aerial application in the State of New York.

PRODUCT INFORMATION

Mixing Procedures

Prepare no more spray mixture than is needed for the immediate operation. Thoroughly clean spray equipment before using this product. Agitation is necessary for proper dispersal of the product. Maintain agitation throughout the spraying operation. Do not let the spray mixture stand overnight in the spray tank. Flush the spray equipment thoroughly following each use and apply the rinsate to a previously treated area.

STRIKE PLUS 50 WDG Alone: Add 1/2 of the required water to the mix tank. With the agitator running, add the prescribed dose of **STRIKE PLUS 50 WDG** to the tank. Continue agitation while adding the remainder of the water. Begin application of the solution after **STRIKE PLUS 50 WDG** has completely dispersed into the mix water. Maintain agitation until all of the mixture has been applied.

STRIKE PLUS 50 WDG + Tank Mixtures: Add 1/2 of the required amount of water to the tank mix. Start the agitation running before adding STRIKE PLUS 50 WDG and any tank mix partner(s). In general, tank mix partners should be added in this order: (1) products packaged in water soluble packaging, wettable powders, wettable granules (such as STRIKE PLUS 50 WDG), (2) liquid flowables, liquids; and (3) emulsifiable concentrates. Always allow each tank mix partner to become fully dispersed before adding the next product. Provide sufficient agitation while adding the remainder of the water. Maintain agitation until all of the mixture has been applied.

If using **STRIKE PLUS 50 WDG** in a tank mixture, observe all restrictions, directions for use, crop/sites, use rates, dilution ratios, precautions, and limitations that appear on the tank mix product label. Do not exceed labeled dosage rate, and the most restrictive label precautions and limitations must be followed. This product must not be mixed with any product that prohibits such mixing. Tank mixtures or other applications of products referenced on this label are permitted only in those states in which the referenced products and uses are registered.

STRIKE PLUS 50 WDG is compatible with most insecticide, fungicide, and foliar nutrient products. However, the compatibility of **STRIKE PLUS 50 WDG** with tank mix partners should

be tested before use.

To determine biological compatibility with other products, mix the products in the desired proportions, spray on target plants and observe for phytotoxicity seven days after the application.

Use with additives: Use of spray additives is not required. Any spray additive should be evaluated prior to use. Do not use in conjunction with organosilicate-based products, or plant injury may occur. Label directions are based on data with no additives.

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

Resistance Management: STRIKE PLUS 50 WDG contains the strobilurin class of chemistry, which exhibits no known cross-resistance to other chemical classes including sterol inhibitors, dicarboximides, benzimidazoles, anilinopyrimidines, or phenylamides. However, certain fungal pathogens are known to develop resistance to products used repeatedly. Because resistance development cannot be predicted, the use of this product should conform to resistance management strategies. Such strategies may include rotating and/or tank mixing with products having different modes of action; or limiting the total number of applications per season. OHP encourages responsible product stewardship to ensure effective long-term control of the fungal diseases on this label. See specific directions in the ornamentals section.

ORNAMENTAL DISEASE CONTROL

STRIKE PLUS 50 WDG is a broad-spectrum systemic fungicide for the control of listed foliar and stem diseases of ornamentals including flowers, foliage plants, shrubs, shade trees and non-bearing fruit trees grown in nurseries, garden centers and greenhouses.

Use restrictions for **STRIKE PLUS 50 WDG** on Ornamentals.

- Do not use STRIKE PLUS 50 WDG in residential greenhouses
- Applications with hose-end sprayers are permitted only for outdoor use on ornamentals.
- Do not use **STRIKE PLUS 50 WDG** on bearing fruit trees. **STRIKE PLUS 50 WDG** may be used on non-bearing trees. Non-bearing trees are defined as trees that will not bear fruit until at least 1 year after treatment.

Conversion Table for STRIKE PLUS 50 WDG: cup, gram, ounce			
1/4 Cup = 30.5 grams = 1.07 oz	3/4 Cup = 91.5 grams = 3.21 oz		
1/3 Cup = 40.7 grams = 1.43 oz	1 Cup = 122 grams = 4.28 oz		
1/2 Cup = 61 grams = 2.14 oz			

Garden Center and Nursery Applications

Foliar Diseases: **STRIKE PLUS 50 WDG** will control foliar diseases of ornamental plants when applied as a foliar spray to the plant species listed on this label. Apply 3 to 9 oz **STRIKE PLUS 50 WDG** per 100 gallons of spray solution. Apply as a full-coverage spray to the point of drip and repeat at 14 to 28 day intervals until the threat of disease is over. Begin applications when conditions are favorable for disease development and continue until the threat of disease is over. Use higher rates or shorter intervals under high disease pressure. Do not exceed a maximum of 207 oz of **STRIKE PLUS 50 WDG** per acre per year (4.76 oz/1000 sq ft).

Do not exceed a volume of 530 gallons of spray mix per acre per application at the highest application rate of 9 oz/100 gal.

Plants			
Flowering and Foliage Plants	Ornamental Shrubs, Trees, and Non-Bearing Fruit Trees	Shade Trees	
Ageratum Aster Begonia Calendula Canna Carnation Chrysanthemum Cineraria Crassula Dahlia Daisy Delphinium Dianthus Four O'Clock Geranium Gerbera Grape Leaf Ivy Hollyhock Hydrangea Iris Kalanchoe Marigold Nephthytis Pansy Petunia Phlox Poinsettia Rose Salvia Sedum Snapdragon Sunflowers Zinnia	Amelanchier Apple (non-bearing) Azalea Barberry Buckthorn Camellia Cedar Cherry (non-bearing) Crabapple Crape myrtle Cypress, Leyland Dogwood Euonymus Gardenia Hawthorn Hemlock Holly Juniper Leucothoe Lilac Mock-Orange Mountain Laurel Ninebark Paulownia Pear (non-bearing) Photinia Pittosporum Plum (non-bearing) Potentilla Privet Pyracantha Rhododendron Spirea Viburnam Vitex	Ash Aspen Birch Buckeye Chestnut Cottonwood Elm Fir Locust Maple Oak Pine Poplar Russian Olive Sycamore Walnut Willow	

NOTICE TO USER: Plant tolerance to STRIKE PLUS 50 WDG has been found to be acceptable on all ornamentals that it has been tested on with the exception of Petunia, Violets, and New Guinea Impatiens. Due to the large number of species and varieties of ornamentals plants, it is impossible to test every one for tolerance to STRIKE PLUS 50 WDG. Neither the Manufacturer nor the Seller has determined whether or not STRIKE PLUS 50 WDG can be used safely on ornamental plants not specified on this label. The professional user should determine if STRIKE PLUS 50 WDG can be used safely prior to commercial use. In a small area test the labeled rates on a small number of plants for phytotoxicity prior to widespread use. Before using **STRIKE PLUS 50 WDG** in tank mixture with other products, test the mixture on a small number of plants for phytotoxicity prior to widespread use. Before using STRIKE PLUS 50 WDG on ornamental plants that are not listed on this label, test STRIKE PLUS 50 WDG on a small scale first.

Common and scientific names of diseases controlled by STRIKE PLUS 50 WDG				
Common Name	Scientific Name			
Anthracnose	Apiognomonia veneta Colletotrichum gloeosporioides	Discula quercina Gloeosporium aridum	Glomerella cingulata	
Black spot	Diplocarpon rosae			
Downy mildew	Peronospora spp.			
Leaf spot	Cercospora spp.	Entomosporium spp.	Septoria spp.	
Powdery mildew	Erysiphe spp. Microsphaera spp.	Oidium spp. Podosphaera spp.	Sphaerotheca spp. Uncinula spp.	
Rust	Coleosporium spp. Gymnosporangium spp.	<i>Melampsoridium</i> spp. <i>Phragmidium</i> spp.	Puccinia spp. Uromyces spp.	
Scab	Cladosporium spp.	Venturia inaequalis		

Greenhouse Applications

Except as noted for specific diseases, mix 1.2 to 2.4 ounces of **STRIKE PLUS 50 WDG** in 100 gallons of water and apply as a full coverage foliage spray to the point of drip. Do not exceed a volume of 530 gallons of spray mix per acre at the highest dose rate of 9 oz/100 gal.

Winter Use – 1.2 oz of **STRIKE PLUS 50 WDG**.

Summer Use – 2.4 oz of **STRIKE PLUS 50 WDG**.

Mix specified amount of **STRIKE PLUS 50 WDG** 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.

Plant	Disease		A	Application	Interval between
	Common name	Scientific name	Application rate	timing	applications
African violet Cineraria Crassula Gerbera Grape leaf Ivy Hydrangea Kalanchoe Poinsettia	Powdery Mildew	Erysiphe spp. Microsphaera spp. Oidium spp. Phyllactinia spp. Podosphaera spp. Sphaerotheca spp. Uncinula spp.	1.2-2.4 oz/100 gal	Apply when conditions are favorable for disease development	No shorter than 30 days to avoid flower stalk length reduction*
Azalea	Powdery Mildew	Erysiphe spp. Microsphaera spp. Oidium spp. Phyllactinia spp. Podosphaera spp. Sphaerotheca spp. Uncinula spp.	1.2-2.4 oz/100 gal	Apply when conditions are favorable for disease development	No shorter than 30 days to avoid flower stalk length reduction*
	Anthracnose/ Flower blight	Ovulinia spp.	4.8-9 oz/100 gal	Begin applications at the expanded bud stage (color showing)	7 to 14-day intervals as needed dependent upon bloom periods
	Leaf spot/ Blights	Exobasidium spp.	2.4 oz/100 gal	Begin applications at bud break	10 days as needed
Calendula Carnation Chrysanthemum Daisy Geranium Snapdragon	Powdery Mildew	Erysiphe spp. Microsphaera spp. Oidium spp. Phyllactinia spp. Podosphaera spp. Sphaerotheca spp. Uncinula spp.	1.2-2.4 oz/100 gal	Apply when conditions are favorable for disease development	No shorter than 30 days to avoid flower stalk length reduction*

Plant	Disease		Application	Application	Interval between
	Common name	Scientific name	Application rate	timing	applications
Calendula Carnation Chrysanthemum Daisy Geranium Snapdragon	Rust	Gymnosporangium spp. Melampsoridum spp. Phragmidium andersonii Uromyces spp.	1.2-2.4 oz/100 gal	Apply when conditions are favorable for disease development	No shorter than 30 days to avoid flower stalk length reduction*
		Melampsora farlowii Uredinopsis mirabalis spp.	4.8-9 oz/100 gal	Begin applications at the expanded bud stage (color showing)	7-14 days as needed dependent upon bloom period
		Melampsora pinitorqua	9 oz/50 gal	Apply in spring to shoots in the upper whorl of suscepti- ble pine species	Make a single application per year
		Cronartium spp. Peridesmium spp.	9 oz (plus sufficient spreader sticker)/ 100 gal	Apply when conditions are favorable for disease development	As needed basis during the early part of the season*
		Coleosporium spp. Puccinia spp.	4.8-9 oz/100 gal	Apply in early spring as growth starts	14-21 days until new growth is fully expanded
Rose	Powdery Mildew	Erysiphe spp. Microsphaera spp. Oidium spp. Phyllactinia spp. Podosphaera spp. Sphaerotheca spp. Uncinula spp.	1.2-2.4 oz/100 gal	Apply when conditions are favorable for disease development	No shorter than 30 days to avoid flower stalk length reduction*
	Black spot	Diclocarpon rosae	1.2 (winter) - 2.4 (summer)/ 100 gal	Apply when conditions are favorable for disease development	No shorter than 30 days to avoid flower stalk length reduction*

^{*} Excessive rates or applications may result in a shortening of the flower stalk.

Maximum Use Rates in Ornamentals

For ornamental plants do not exceed a maximum of 207 oz of **STRIKE PLUS 50 WDG** per acre per year (4.76 oz/1000 sq ft). Do not exceed a volume of 530 gallons of spray mix per acre per application at the highest application rate of 9 oz/100 gal.

Resistance Management for Ornamentals

STRIKE PLUS 50 WDG contains a site-specific fungicide belonging to the strobilurin class of chemistry. Fungal pathogens are known to develop resistance to fungicides with a specific mode of action. When site-specific fungicides are used without a clear resistance management strategy, resistance development may be rapid, particularly with greenhouse use.

STRIKE PLUS 50 WDG exhibits cross-resistance to other strobilurins and fungicides within the Strobilurin Type Action and Resistance group (STAR compounds), but there is no known cross-resistance to fungicides of other classes including sterol inhibitors, dicarboximides, benzimidazoles, anilinopyrimidines, phenylpyrroles, or phenylamides.

Many plant pathogens have a history of fungicide resistance development. To minimize the risk of resistance development to **STRIKE PLUS 50 WDG**, the following practices are recommended

- 1. Use STRIKE PLUS 50 WDG preventively.
- 2. For Leaf Spots and diseases other than Powdery Mildew, Downy Mildew, and Botrytis:
 - Use no more than two (2) applications of STRIKE PLUS 50

WDG before rotating to another effective product that is not in the strobilurin class of chemistry for two (2) applications before rotating back to **STRIKE PLUS 50 WDG**.

OF

- Rotate to another fungicide of nonstrobilurin chemistry after each STRIKE PLUS 50 WDG application.
- 3. For Powdery Mildew, Downy Mildew, and Botrytis:
 - Between each STRIKE PLUS 50 WDG application, make two (2) applications of a fungicide of nonstrobilurin chemistry before rotating back to STRIKE PLUS 50 WDG.

OR

- Rotate to another fungicide of nonstrobilurin chemistry after each STRIKE PLUS 50 WDG application.
- 4. Make no more than four (4) foliar applications of **STRIKE PLUS 50 WDG** per season for each at risk pathogen.

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.

Pesticide Disposal: Pesticide wastes may be toxic. Improper disposal of unused pesticide, spray mixture, or rinse water is a violation of federal law. If these wastes cannot be used according to label instruction, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance in proper disposal methods.

Container Handling: Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling, if available or dispose of empty carton in a sanitary landfill or by 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 must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness, plant injury or other property damage, or other unintended consequences may result because of factors beyond the control of OHP, Inc. as weather conditions, presence of other materials, or the manner of use or application.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, OHP, INC. MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY. No agent of OHP, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, OHP, INC. DISCLAIMS ANY LIABILITY WHATSOEVER FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE USE, HANDLING, OR APPLICATION OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT OHP, INC.'S ELECTION, THE REPLACEMENT OF PRODUCT.

This product contains a chemical known to the state of California to cause developmental or reproductive harm.

STRIKE is a registered trademark of OHP. Inc.

Produced for: OHP, Inc. PO Box 51230 Mainland, PA 19451 (800) 356-4647 OHP988191 ESL021913 REV060413

