



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

87290-66

Date of Issuance:

10/31/16

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Willowood Bifenazate 50WDG

Name and Address of Registrant (include ZIP Code):

Mr. Michael Kellogg
Willowood, LLC
c/o Pyxis Regulatory Consulting, Inc.
4110 136th St. Ct. NW
Gig Harbor, WA 98332

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Venus Eagle, Product Manager 01
Invertebrate-Vertebrate Branch 3, Registration Division (7505P)

Date:

10/31/16

2. You are required to comply with the data requirements described in the DCI Order identified below:

- a. Bifenazate GDCI-000586-1333

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: <http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1>

3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one-year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.
4. Make the following label change before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 87290-66.”
5. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSF:

- Basic CSF dated 06/27/2016

If you have any questions, please contact Dr. William W. Jacobs by phone at 703-305-6406, or via email at jacobs.bill@epa.gov.

Enclosure

[Note to reviewer: [Text] in brackets denotes optional text].
 [Note to reviewer: {Text} in braces denotes where in the final label text will appear.]

{BOOKLET FRONT PANEL LANGUAGE}

Willowood Bifenazate 50WDG

For Agricultural Use Only

GROUP	20D	ACARICIDE
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ACTIVE INGREDIENT:	(% by weight)
Bifenazate: hydrazine carboxylic acid, 2-(4-methoxy-[1,1'-biphenyl]-3-yl) 1-methylethyl ester.....	50%
OTHER INGREDIENTS:	50%
TOTAL:	100%

Contains 0.50 pounds active ingredient bifenazate per pound of product.

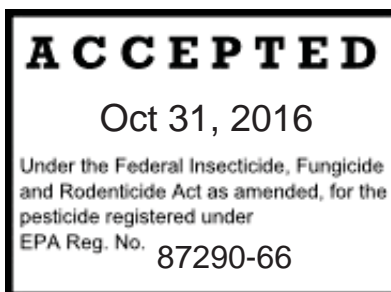
KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
If in eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • 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 15-20 minutes. • Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For general information on product use, etc., call the National Pesticides Information Center (NPIC) at 1-800-858-7378 Mon. - Fri. 8:00 am to 12:00 pm Pacific Time. For emergencies, call the poison control center at 1-800-222-1222.	

See inside booklet for additional Precautionary Statements and Directions for Use.

EPA Reg. No. 87290-xx

Manufactured for:
 Willowood, LLC
 1600 NW Garden Valley Blvd. #120
 Roseburg, OR 97471



EPA Est. No.

Net Weight:

{LANGUAGE INSIDE BOOKLET}

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes moderate eye irritation. Harmful if absorbed through the skin. Avoid contact with skin, eyes, or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Protective eyewear
- Long-sleeved shirt and long pants
- Shoes plus socks
- Waterproof gloves made of barrier laminate, polyethylene, butyl rubber (≥ 14 mils), nitrile rubber (≥ 14 mils), neoprene rubber (≥ 14 mils), natural rubber (≥ 14 mils), polyvinyl chloride (≥ 14 mils), or viton (≥ 14 mils).

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables exist, 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/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 them. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds, estuarine/marine invertebrates and fish. 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 or rinsate. This product is toxic to bees exposed to direct treatment. Do not apply this product while bees are foraging the treatment area.

PHYSICAL OR CHEMICAL HAZARDS

Do not mix or allow to come into contact with oxidizing agents. Hazardous chemical reaction may occur.

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 (WPS), 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), notification to workers, and Restricted-Entry Interval (REI). 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.

Exceptions are listed under the USE INSTRUCTIONS associated with each crop. Notify workers of the exception (including when entry is permitted for each of the tasks named in the exception).

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
- Shoes plus socks
- Chemical-resistant gloves made of any waterproof material.

PRODUCT USE INFORMATION

Willowood Bifenazate 50WDG is a selective miticide which controls a variety of mites in the crops specified on this label. It provides knockdown through contact activity, and long residual control when used as directed and applied to foliage.

Willowood Bifenazate 50WDG is relatively inactive against beneficial, predaceous mites and insects because of its selectivity, carbazate chemistry, and mode of action. It is compatible with IPM and resistance management programs.

Because Willowood Bifenazate 50WDG is not systemic in action, thorough coverage of both the upper and lower leaf surfaces and fruit is required for effective control.

MIXING INSTRUCTIONS

Fill spray tank with ½ the desired amount of water. With agitation running, add the required amount of Willowood Bifenazate 50WDG until product is fully dispersed. Follow with wettable powders, dry flowables, liquid flowables, liquids and emulsifiable concentrates, and then surfactants. Then fill the tank with the remaining amount of required water.

As with other pesticide products, Willowood Bifenazate 50WDG stability can be affected by high pH and high temperature. Spray mixtures containing Willowood Bifenazate 50WDG should be maintained within a range of pH 5.5 to 6.5.

Tank mixtures are only permitted in States where all of pesticide products used as tank-mix partners are registered. It is the pesticide user's responsibility to ensure that all pesticide products used in the tank mix are registered for the intended use. When tank-mixing, follow the most restrictive of all of the labeled use directions, use restrictions, and use limitations for the tank-mix partners.

Compatibility: Willowood Bifenazate 50WDG can be tank-mixed with other insecticide products to achieve broad-spectrum insect control. Users must conduct small-scale trials under local conditions to ensure compatibility prior to any large-scale use because of differences in water quality (i.e., hardness and pH).

PRODUCT USE RATES AND DIRECTIONS

Refer to the USE INSTRUCTIONS BEARING CROPS table for application rates, application number, and pre-harvest interval (PHI) for labeled crops.

For ground application:

Refer to the USE INSTRUCTIONS tables for minimum numbers of gallons of spray solution to apply per acre using the following types of equipment: compressed air, hydraulic ground boom or air-blast sprayers.

For aerial application:

Refer to the USE INSTRUCTIONS table for minimum numbers of gallons of spray solution to apply per acre (or the minimum gallons/acre allowed by your State, which may not be less than the minimum gallons/acre shown on this label) using either a fixed-wing aircraft or helicopter. Always use an adequate spray volume to ensure complete coverage of the crop canopy.

For chemigation application:

Refer to the instructions for CHEMIGATION USE PRECAUTIONS AND INSTRUCTIONS FOR CRANBERRY AND MINT. Refer to the USE INSTRUCTIONS BEARING CROPS table for the ranges in application rates permitted for these crops. Only one application may be made per year. Sprinkler systems must be operated at 80 to 100% during treatment application to apply the minimum amount of water possible.

Application must be made as soon as mites appear for maximum residual control. When mite infestations are light, use the lowest rate specified. For heavier mite infestations or for extended residual control, the highest specified rate may be required.

Willowood Bifenazate 50WDG is effective control for a variety of mite species, especially spider mites, red mites and grass mites when used as directed. It is NOT effective against rust mites, broad mites and flat mites. Willowood Bifenazate 50WDG is primarily active on the motile stage of mites, but also has ovicidal activity against spider mites (*Tetranychus* species).

Restrictions:

- Do not tank-mix oil with Willowood Bifenazate 50WDG when applying to Golden Delicious apples.
- Rotational Crops: Willowood Bifenazate 50WDG has a plantback restriction of 30 days. Do not plant another crop within 30 days after last application of Willowood Bifenazate 50WDG due to chances of bifenazate residues showing up in rotational crops.
- Do not exceed the maximum amount of bifenazate allowed per crop per year, regardless of the bifenazate-containing product(s) used.

MITES CONTROLLED

Avocado red spider

Banks grass

Brown almond

Citrus red

Clover

European red (use maximum rate specified for the crop or crop group)

McDaniel

Pacific spider

Pecan leaf scorch

Persea

Six-spotted

Southern red mite

Spruce spider mite

Strawberry spider

Two-spotted spider

Willamette

USE INSTRUCTIONS

BEARING CROPS

CROP	AMOUNT OF PRODUCT PER ACRE*	MINIMUM GALLONS PER ACRE		CHEMIGATION ACRE INCHES OF WATER	TOTAL NUMBER OF SPRAYS PER YEAR	MINIMUM DAYS BETWEEN APPLICATIONS* **	HARVEST DAYS AFTER APPLICATION (PHI DAYS)
		GROUND	AIR**				
AVOCADO	0.75 – 1.0 lb. (0.375-0.50 lb. ai/A)	50	--	--	2 (maximum) 1.0 lb. ai/A)	21	7
CANE BERRY (within Crop Sub-Group 13-07A) Blackberry Loganberry Raspberry (red, black, wild) And cultivars and/or hybrids of these	0.75 – 1.0 lb. (0.375-.050 lb. ai/A)	50	--	--	2 (maximum) 1.0 lb. ai/A)	30	1
CUCURBIT (within Crop Group 9) Chayote (fruit) Chinese waxgourd Citrus melon Cucumber Gherkin Gourd (edible) Balsam apple Balsam pear Bitter melon Chinese cucumber Muskmelon (<i>Mormordica</i> spp.) (hybrids and/or cultivars of <i>Cucumis melo</i> including cantaloupe, true cantaloupe, casaba, crenshaw, golden pershaw, honeydew, honey ball melon, mango, Persian, pineapple, Santa Claus melon, snake melon) Pumpkin Squash (summer and winter, includes crookneck, scallop, straight neck, vegetable marrow, zucchini, butternut, Calabaza, hubbard squash, acorn squash, and spaghetti squash) Watermelon	0.75 – 1.0 lb. (0.375-0.50 lb. ai/A)	50	10	--	1 (maximum) 0.50 lb. ai/A)	--	3
FRUITING VEGETABLES (within Crop Group 8-10) Eggplant (including African, pea, scarlet), Cocona Garden huckleberry Goji berry Groundcherry Martynia Naranjilla Okra Pepino Pepper (bell, non-bell, chili, cooking, hot, pimento, sweet) Roselle Sunberry Tomato (including bush, currant, tree) Tomatillo And cultivars, varieties and/or hybrids of these	0.75 – 1.0 lb. (0.375-0.50 lb. ai/A)	50	10	--	1 (maximum) 0.50 lb. ai/A)	--	3

GRAPES AND OTHER CLIMBING VINE SMALL FRUIT (EXCEPT FUZZY KIWIFRUIT)**** (within Crop Sub-Group 13-07F) Amur river grape Gooseberry Kiwifruit (hardy) Maypop Schisandra berry And cultivars, varieties and/or hybrids of these	0.75 – 1.0 lb. (0.375-0.50 lb. ai/A)	50	--	--	1 (maximum 0.50 lb. ai/A)	--	14
HOPS	0.75 – 1.5 lb. (0.375-0.75 lb. ai/A)	50	--	--	1 (maximum 0.75 lb. ai/A)	--	14
EDIBLE PODDED LEGUME VEGETABLES (within Crop Sub-Group 6A) and SUCCULENT shelled PEAS and BEANS (within Crop Sub-Group 6B) Bean (<i>Lupinus</i> spp.) (includes grain lupin, sweet lupin, white lupin, white sweet lupin) Bean (<i>Phaseolus</i> spp.) (includes field, kidney, navy, pinto, runner, snap, tepary, wax, lima (green)) Bean (<i>Vigna</i> spp.) (includes adzuki, asparagus bean, broadbean (fava), catjang, chickpea (garbanzo), Chinese longbean, cowpea, guar, jack, lablab, lentil, moth, mung, rice, yardlong, blackeyed pea, Southern pea) Jackbean Broadbean (succulent) Pea (<i>Pisum</i> spp.) (including dwarf, edible-pod, snowpea, sugar snap, field, English, garden, green) Soybean (immature seed) Sword Bean Pigeon Pea	1.0 – 1.5 lbs. (0.50 – 0.75 lb. ai/A)	20	10	--	2 (maximum 1.50 lbs. ai/A)	14	3
MINT	0.75 – 1.5 lbs. (0.375-0.75 lb. ai/A)	50	10	0.1-0.2 See separate Chemigation Use Precautions and Instructions	1 (0.75 lb. ai/A)	--	7
POME FRUITS: (within Crop Group 11-10) Apple Azarole Crabapple Medlar Pear (including Asian, Oriental) Quince (including Chinese, Japanese) Tejocote And cultivars, varieties and/or hybrids of these	0.75 – 1.0 lb. (0.375-0.50 lb. ai/A)	50	--	--	1 (0.50 lb. ai/A)	--	7

STRAWBERRY AND OTHER LOW GROWING BERRIES (within Crop Sub-Group 13-07G): Bearberry Billberry Lowbush blueberry Cloudberry Cranberry Lingonberry Muntries Partridgeberry And Cultivars, varieties and/or hybrids of these	0.75 – 1.0 lb. (0.375 – 0.50 lb. ai/A)	100	--	0.1 – 0.2 See separate Chemigation Use Precautions and Instructions	2 (For strawberry only, see footnote 1)	21	1
STONE FRUIT: Apricot Cherry (sweet, tart) Nectarine Peach Plum (Chickasaw, damson, Japanese) Plumcot Prune (fresh)	0.75 – 1.0 lb. (0.375 – 0.50 lb. ai/A)	50	--	--	1 (maximum 0.50 lb. ai/A)	--	3
TREE NUTS: (within Crop Group 14) (including Pistachio) Almond Beech nut Brazil nut Butternut Cashew Chestnut Chinquapin Hickory nut Macadamia (bush nut)	0.75 – 1.5 lbs. (0.375 – 0.75 lb. ai/A)	50	--	--	1 (maximum 0.75 lb. ai/A)	--	7
Filbert (hazelnut) Pecans Pistachios Walnut (black and English (Persian))							14
TROPICAL FRUIT: PAPAYA, STAR APPLE, BLACK SAPOTE, MANGO, SAPODILLA, CANISTEL, MAMEY SAPOTE, LYCHEE, LONGAN, SPANISH LIME, RAMBUTAN, PULASAN, GUAVA, FEIJOA, JABOTICABA, WAX JAMBU, STARFRUIT (CARAMBOLA), PASSIONFRUIT, ACEROLA, SUGAR APPLE, CHERIMOYA, ATEMOYA, CUSTARD APPLE, ILAMA, SOURSOP, BIRIBA	0.75 – 1.0 lb. (0.375 – 0.50 lb. ai/A)	50	--	--	2 (maximum 1.0 lb. ai/A)	21	1

*Use the highest specified rate under heavier mite pressure.

**Minimum gallonage per acre permitted by state, but not less than lowest range shown.

***Use a miticide with a different mode of action between any two (2) applications of Willowood Bifenazate 50WDG.

****The REI is 5 days for cane turning, tying and girdling of table grapes.

¹For strawberry, 2 sprays per crop cycle with up to two cycles per year are permitted. For other crops in this subgroup, no more than 2 applications per year are permitted.

CROP	Amount of Willowood Bifenazate 50WDG per Acre	TOTAL GALLONS PER ACRE		TOTAL NUMBER OF SPRAYS PER YEAR	HARVEST DAYS AFTER APPLICATION (PHI DAYS)
		GROUND	AIR		
HERBS (within Crop Sub-Group 19A (except chives, chervil) angelica, balm, basil (fresh, dried), borage, burnet, chamomile, catnip, clary, coriander (leaf), costmary, cilantro (leaf), curry (leaf), dillweed, horehound, hyssop, lavender, lemongrass, lovage (leaf), marigold, majoram, nasturtium, parsley (dried), pennyroyal, rosemary, rue, sage, savory (summer and winter), sweet bay, tansy, tarragon, thyme, wintergreen, woodruff, and wormwood	0.75 – 1.0 lb. (0.375-0.50 lb. ai/A)	50	--	1 (maximum) 0.50 lb. ai/A)	3

NON-BEARING CROPS DOSAGE INSTRUCTIONS

Willowood Bifenazate 50WDG use on non-bearing crops (i.e., those crops which will not bear fruit within one year of application) includes all the crops listed in the bearing crops dosage instructions plus crops listed in the table below.

Fruit trees and berries in both commercial plantings and nurseries, which includes transplant uses but excludes residential areas.

All listed non-bearing crops have a 12-hour restricted entry interval (REI).

Application is by ground equipment only.

Additional non-bearing crops that may be treated are:

CROP	MITES CONTROLLED	AMOUNT OF WILLOWOOD BIFENAZATE 50WDG PER ACRE	MINIMUM GALLONS SPRAY SOLUTION PER ACRE	TOTAL NUMBER OF SPRAYS PER YEAR
Berries (blueberry, highbush; elderberry; huckleberry) Citrus (grapefruit, lemons, limes, oranges, tangerines, etc.) Currants; Dates; Figs Persimmons	Banks grass Brown almond Citrus red Clover European red (use 0.50 lb. ai/A) McDaniel Pacific spider Pecan leaf scorch Strawberry spider Southern red mite Spruce spider mite Two-spotted spider Willamette	0.75 – 1.0 lb. (0.375-0.50 lb. ai/A)	50	1 (maximum 0.50 lb. ai/A)

CHEMIGATION USE PRECAUTIONS AND INSTRUCTIONS FOR CRANBERRY AND MINT

Apply this product only through sprinkler systems, including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, or hand move irrigation systems. Do not apply this product through any other type of irrigation system.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.

If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.

Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.

A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make the necessary adjustments should the need arise.

The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Do not apply when wind speed favors drift beyond the area intended for treatment.

Constant agitation must be maintained in the chemical supply tank during the entire period of miticide application.

Inject the product with a positive displacement pump into the main line ahead of a right angle turn, to ensure adequate mixing.

Application of more than label recommended quantities of irrigation water per acre may result in decreased product performance by removing the chemical from the zone of effectiveness.

Do not apply when system connections or fittings leak, when nozzles do not provide uniform distribution or when lines containing the product must be dismantled and drained.

Greater accuracy in calibration and distribution will be achieved by injecting a larger volume of more dilute mixture per hour. Pesticide should be applied continuously for the duration of the water addition.

Where sprinkler irrigation patterns do not overlap sufficiently, unacceptable mite control may result.

Where sprinkler distribution patterns overlap excessively crop injury may result.

Check with state lead agencies for state specific chemigation requirements.

RESISTANCE MANAGEMENT STRATEGIES

When used as directed, Willowood Bifenazate 50WDG combines a high activity on mites with safety to beneficial/predaceous mites and insects. The carbazate chemistry of Willowood Bifenazate 50WDG offers control of mites which have developed a resistance to commonly used products. These properties can result in fewer miticide/insecticide applications as well as a reduction in the general problems which are caused by resistance.

Willowood Bifenazate 50WDG has demonstrated no cross-resistance with other commercial miticides.

Willowood Bifenazate 50WDG contains an active ingredient classified as a Group 20D acaricide.

Willowood Bifenazate 50WDG is suitable to be used as a rotational partner with other miticides.

Follow the mite control strategies below:

- IPM techniques should be incorporated into your insect control program.
- Thorough spray coverage on all foliage must be ensured.
- Scout regularly and apply Willowood Bifenazate 50WDG as soon as infestations are observed. Do not wait until large populations have established.
- Always apply Willowood Bifenazate 50WDG according to label directions and at specified rates.
- Unless otherwise specified, use only one application of Willowood Bifenazate 50WDG per year, and rotate to a product with a different mode-of-action grouping.
- Because of its selectivity, Willowood Bifenazate 50WDG can be used in conjunction with most biological control organisms available for mite control. Willowood Bifenazate 50WDG, when used as directed, does not adversely affect populations of beneficial/predaceous mites and insects including:

Common Name	Scientific Name
Predatory mite	<i>Amblyseius fallacis</i>
Predatory mite	<i>Phytoseiulus persimilis</i>
Western predatory mite	<i>Typhlodromus occidentalis</i>
Predatory mite	<i>Typhlodromus pyri</i>
Predatory mite	<i>Zetzellia mali</i>
Sevenspotted lady beetle	<i>Coccinella septempunctata</i>
Spider mite destroyer	<i>Stethorus punctum</i>
Common lacewing	<i>Chrysopa carnea</i>
Insidious flower bug	<i>Orius insidiosus</i>
Sixspotted thrips	<i>Scolothrips sexmaculatus</i>
Western flower thrips	<i>Frankliniella occidentalis</i>

The use of these organisms in conjunction with Willowood Bifenazate 50WDG is encouraged as a means of reducing the number of chemical applications.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a dry location.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment, then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration.

CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Willowood, LLC or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Willowood, LLC and Seller harmless for any claims relating to such factors.

Willowood, LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks

referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Willowood, LLC, and Buyer and User assume the risk of any such use. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, WILLOWOOD, LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.**

To the extent consistent with applicable law, neither Willowood, LLC nor Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF WILLOWOOD, LLC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF WILLOWOOD, LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

Willowood, LLC and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Willowood, LLC.

[EPA approval date]

{LANGUAGE ON LABEL AFFIXED TO CONTAINER}

Willowood Bifenazate 50WDG

For Agricultural Use Only

ACTIVE INGREDIENT: (% by weight)

Bifenazate: hydrazine carboxylic acid, 2-(4-methoxy-[1,1'-biphenyl]-3-yl) 1-methylethyl ester.....50%

OTHER INGREDIENTS:.....50%

TOTAL:.....100%

Contains 0.50 pounds active ingredient bifenazate per pound of product.

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
If in eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • 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 15-20 minutes. • Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For general information on product use, etc., call the National Pesticides Information Center (NPIC) at 1-800-858-7378 Mon. - Fri. 8:00 am to 12:00 pm Pacific Time. For emergencies, call the poison control center at 1-800-222-1222.	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes moderate eye irritation. Harmful if absorbed through the skin. Avoid contact with skin, eyes, or clothing.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a dry location.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment, then offer for recycling if

available or dispose of empty bag in a sanitary landfill or by incineration.

See label booklet for additional Precautionary Statements and Directions for Use.

EPA Reg. No. 87290-xx

EPA Est. No.

Manufactured for:
Willowood, LLC
1600 NW Garden Valley Blvd. #120
Roseburg, OR 97471

Net Weight:

Batch No.