

59639-182

12/26/2013

1/12



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

DEC 23 2013

DEC 26 2013

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Ms. Julie Schlekau
Federal Registration Manager
Valent USA Corporation
1600 Riviera Avenue, Suite 200
P.O. Box 8025
Walnut Creek, CA 94596

Subject: Amended label adding pollinator protection language
Product Name: V-10276 0.088 SL Insecticide/Fungicide
EPA Registration Number 59639-182
EPA Decision No. 485038
Submissions dated 11/12/2013, 12/12/2013, 12/18/2013 and 12/20/2013

Dear Ms. Schlekau:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act is acceptable. A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. See 40 CFR 156.10(a)(6).

Under 40 CFR 152.130(d), EPA may establish dates by which all product distributed or sold by the registrant must bear revised labeling. The following paragraphs set forth the schedule for ensuring that that your product bears revised labeling within a reasonable time period.

- Any product released for shipment after 2/28/14 must bear the new label.

If these conditions are not complied with, EPA will take appropriate action against this registration. If you have any questions please contact Rita Kumar at 703-308-8291 or kumar.rita@epa.gov.

Regards,

A handwritten signature in black ink, appearing to read "Reuben Baris".

Reuben Baris
Acting Product Manager 7
Insecticide-Rodenticide Branch
Registration Division (7505P)

Enclosure



V-10276 0.088 SL Insecticide/Fungicide

For Outdoor Residential Use on Home Lawns and Ornamental Gardens

ACTIVE INGREDIENT:

*Metconazole	0.26%
**Dinotefuran	0.78%
Other ingredients	98.96%
	Total 100.00%

*5-[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol

**N-methyl-N'-nitro-N'-[(tetrahydro-3-furanyl)methyl]guanidine

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Booklet For Additional Precautionary Statements.

This product can be used with a tank sprayer or with a hose end adjustable sprayer.

NET CONTENTS:

Safari is a registered trademark of Valent U.S.A. Corporation

Products That Work, From People Who Care™ is a trademark of Valent U.S.A. Corporation

EPA Reg. No. 59639-182

EPA Est. No. 39578-TX-01

Manufactured for
Valent U.S.A. Corporation
P O Box 8025
Walnut Creek, CA 94596-8025

www.valent.com
(800) 89-VALENT (897-2536)

Made in U.S.A

ACCEPTED
DEC 26 2013

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under:

EPA. Reg. No: 59639-182

3/12

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
CAUTION**

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 800-892-0099 for emergency medical treatment information.

ENVIRONMENTAL HAZARDS

This product is toxic to some fish, shrimp and aquatic invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

This pesticide is toxic to shrimp. 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 apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in water adjacent to treated areas. Do not dispose of equipment washwaters or rinsate into a natural drain or water body. Do not contaminate water when disposing of equipment washwaters or rinsate.

This compound is toxic to honey bees. The persistence of residues and potential residual toxicity of Dinotefuran in nectar and pollen suggest the possibility of chronic risk to honey bee larvae and the eventual instability of the hive.

This product is toxic to bees exposed to residues for more than 38 hours following treatment. Do not apply this product to blooming, pollen-shedding or nectar-producing parts of plants during this time period, unless the application is made in response to a public health emergency declared by appropriate state and federal authorities.

Dinotefuran and its degradate, MNG, have the properties and characteristics associated with chemicals detected in groundwater. The high water solubility of dinotefuran, and its degradate, MNG, coupled with its very high mobility, and resistance to biodegradation indicates that this compound has a strong potential to leach to the subsurface under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Periodic monitoring of shallow groundwater in the use area is recommended.

4/12

PROTECTION OF POLLINATORS



APPLICATION RESTRICTIONS EXIST FOR THIS PRODUCT BECAUSE OF RISK TO BEES AND OTHER INSECT POLLINATORS. FOLLOW APPLICATION RESTRICTIONS FOUND IN THE DIRECTIONS FOR USE TO PROTECT POLLINATORS



Look for the bee hazard icon in the Directions for Use for each application site for specific use restrictions and instructions to protect bees and other insect pollinators.

This product can kill bees and other insect pollinators.

Bees and other insect pollinators will forage on plants when they flower, shed pollen or produce nectar.

Bees and other insect pollinators can be exposed to this pesticide from:

- Direct contact during foliar applications, or contact with residues on plant surfaces after foliar applications.
- Ingestion of residues in nectar and pollen when the pesticide is applied as a seed treatment, soil, tree injection, as well as foliar applications.

When Using This Product Take Steps To:

- Minimize exposure of this product to bees and other insect pollinators when they are foraging on pollinator attractive plants around the application site.
- Minimize drift of this product on to beehives or to off-site pollinator attractive habitat. Drift of this product onto beehives can result in bee kills.

Information on protecting bees and other insect pollinators may be found at the Pesticide Environmental Stewardship website at:

<http://pesticidestewardship.org/pollinatorprotection/Pages/default.aspx>.

Pesticide incidents (for example, bee kills) should immediately be reported to the state/tribal lead agency. For contact information for your state/tribe, go to: www.aapco.org. Pesticide incidents can also be reported to the National Pesticide Information Center at: www.npic.orst.edu or directly to EPA at: beekill@epa.gov

5/12

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read and follow all label directions.

BEE HAZARD DIRECTIONS FOR USE

Follow these additional application restrictions for foliar use patterns.



NON-AGRICULTURAL PRODUCTS:

- Do not apply V-10276 0.088 SL Insecticide/Fungicide while bees are foraging.
- Do not apply V-10276 0.088 SL Insecticide/Fungicide to plants that are flowering. Only apply after all flower petals have fallen off.

USE RESTRICTIONS

Keep children and pets off treated area until spray has dried.
 Not for use on house plants grown inside private residences
 Not for use on plants grown for food.

PRODUCT INFORMATION

HOW IT WORKS

V-10276 0.088 SL Fungicide/Insecticide is a broad spectrum fungicide insecticide combination product that stops and prevents listed damaging diseases and controls and kills many damaging insects on ornamental shrubs, trees, flowers and lawns. Apply on a 14 to 28 day schedule based on the severity of disease and insect infestation. For disease control, best results are found when applied at the first sign of disease or when weather favors disease development and repeat applications on schedule until disease pressure has passed. For best insect control, apply when insects appear or when that insect is expected to be a problem. *V-10276 0.088 SL Fungicide/Insecticide* stops existing diseases from spreading and allows healthy leaves or plant parts to grow and replace the damaged plant parts. *V-10276 0.088 SL Fungicide/Insecticide* kills insects on contact and provides control for insects moving into the area.

WHEN TO USE

- To prevent disease, apply when climate conditions favor disease development or at first sign of disease.
- To cure disease, apply as soon as disease is noticed and continue applications on a short application schedule until disease is controlled and climate no longer favors disease development.
- To prevent insects from damaging plants spray foliage on a 14 to 28 day schedule when insects are present or expected to appear.
- To kill insects spray on a 7 to 14 day schedule as needed.

AMOUNT TO USE

Mix 1, 1-1/2, or 2 fluid ounces of *V-10276 0.088 SL Fungicide/Insecticide* to 1 gallon of water. Use higher rates and shorter spray intervals if weather favors disease or insect infestation.

When to Use	Amount of Product to use per 1 Gallon of Water	Spray Interval	Number of Applications per Year
For disease or insect prevention	1 fl oz	14 to 28 days	Ornamentals: 4 Lawns: 2
For light infestations of disease or insects	1 1/2 fl oz	14 to 21 days	Ornamentals: 2 Lawns: 1
For heavy infestations of disease or insects	2 fl oz	14 days	Ornamentals: 1 Lawns: 1

For ornamentals 1 gallon of mixed spray covers 200 sq ft

For lawns 1 gallon of mixed spray covers 100 sq ft

Do not apply more than 1.4 pints of V-10276 0.088 SL Fungicide/Insecticide per 1000 sq ft per year.

HOW TO USE

Mix V-10276 0.088 SL Fungicide/Insecticide in water. Apply as a foliar spray or fine mist covering all parts of the plant.

For use with a tank sprayer (pressurized hand pump up sprayer): Mix 1 to 2 fluid ounces of V-10276 0.088 SL Fungicide/Insecticide for each gallon of water. Pressurize the sprayer, spray foliage till wet. For foliar plants, one gallon of mixed spray covers 200 sq ft. For lawns one gallon of mixed spray covers 100 sq ft.

For hose end adjustable sprayers: Add V-10276 0.088 SL Fungicide/Insecticide to the sprayer container. Set the sprayer to deliver 1, 1-1/2 or 2 fluid ounces. Attach sprayer to hose and turn on water. Spray foliage to wet. Return unused V-10276 0.088 SL Fungicide/Insecticide to the original pesticide container.

[Optional text]

READY-TO-SPRAY DIRECTIONS

The sprayer attached to the container is ready-to-use. Simply attach to your garden hose and follow these simple instructions:

1. Ensure the large, round, "on/off" knob is set to OFF.
2. Turn on water.
3. Rotate and PUSH IN small knob near front of sprayer. This allows product to mix with water.
4. Hold sprayer and container level and point towards area to be sprayed.
5. Turn large, round, "on/off" knob forward (away from you) to ON.
6. Begin spraying product evenly over area you wish to treat.
7. To stop spraying, turn large, round, "on/off" knob backward (toward you) to OFF.
8. PULL OUT and rotate small knob near front of sprayer. This prevents product from mixing with water.
9. Turn off water at the faucet. Relieve water pressure in the hose by turning large, round, "on/off" knob to ON until water pressure is reduced.
10. Turn the knob to OFF for storage of unused product and/or disposal of empty container.

7/12

PLANT DISEASES CONTROLLED		
Anthracnose	Dollar Spot	Rusts
Botrytis	Stem and Root Rots	Scabs
Blossom Rot	Eastern Filbert Blight	Shot Hole
Brown Patch	Leaf Spots	Summer Patch
Brown Rot	Powdery Mildew	Take-all Patch
Conifer Blight	Red Thread	Waitea Patch
Damping-Off	Rhizoctonia	White Mold

[Optional Table]

PLANT DISEASES CONTROLLED	
Anthracnose	Powdery Mildew
Apiognominia spp.	Erysiphe spp.
Colletotrichum spp.	Micropsphaera spp.
Cryptocline spp.	Oidium spp.
Discula spp.	Phyllactinia spp.
Gleosporium spp.	Podosphaera spp.
Botrytis spp.	Sphaerothece spp.
Blossom Rot / Brown Rot	Rusts
Monilinia spp.	Chrysomyxa spp.
Conifer Blight	Coleosporium spp.
Phomopsis spp.	Gymnosporangium spp.
Rhabdocline spp.	Puccinia
Rhizosphaera spp.	Uredo spp.
Spaeropsis spp.	Uromyces spp.
Damping-Off/Stem and Root Rots	Scab
Rhizoctonia solani	Cladosporium spp.
Eastern Filbert Blight	Sphaceloma spp.
Anisogramma anomola	Venturia spp.
Leaf Spots	Shot Hole
Alternaria spp.	Wilsonomyces carpophilus
Cercospora spp.	Blumeriella spp.
Dipocarpon spp.	White Mold
Myrothecium spp.	Schlerotinia scerotium
Phyllosticta spp.	
Septoria spp.	

8/12

TURF DISEASES CONTROLLED		
Anthracnose	Red Thread	Take-all Patch
Brown Patch	Rhizoctonia Large Patch	Waitea Patch
Dollar Spot	Rust diseases	Yellow Patch
Fairy Ring	Summer Patch	Zoysia Patch
Gray Leaf Spot	Snow Mold	

PLANT INSECTS CONTROLLED	
Adelgids including	Psyllids, including:
Hemlock Woolly Adelgid	Asian Citrus Psyllid
Aphids (Suppression only)	Scales (Armored and Soft) including:
Beetles (except Asian Longhorn Beetle)	Aulacaspis Scale
Borers	Cryptomeria Scale
Colorado Potato Beetle	Cycad Scale
Flea Beetle	Duplacionaspis Scale
Glassy-Winged Sharpshooter	Elongate Scale
Japanese Beetles (adults)	Euonymus Scale
Lacebugs including:	Florida Red Scale
Azalea	Florida Wax Scale
Leaf Beetles including	Hemlock Scale
Viburnum Leaf Beetle	Oyster shell Scale
Leafhoppers including	Pine needle Scale
Potato Leafhopper	Tea Scale
Leafminers including	Tulip Tree Scale
Boxwood Leafminer	Thrips including:
Serpentine Leafminer	Chilli Thrip
Mealybugs including:	Western Flower Thrip
Citrus Mealybug	Whiteflies including:
Grape Mealybug	Banded Wing Whitefly
Long-tailed Mealybug	Giant Whitefly
Madeira Mealybug	Greenhouse Whitefly
Obscure Mealybug	Silverleaf Whitefly
Pink Hibiscus Mealybug	Sweet potato Whitefly
	B and Q Biotypes Whitefly

9/12

TURF INSECTS CONTROLLED	
Southern Mole Crickets	Tawny Mole Crickets
Chinchbug*	Cutworms*
Sod webworm*	
White grub larvae such as:	
Annual bluegrass weevil	Japanese beerle
Asiatic garden beetle	May/June beetle
Billbug	Northern masked chafer
Black turfgrass atenius	Oriental beetle
European chafer	Southern masked chafer
Green June beetle	

*Suppression

WHERE TO USE		
Ornamental plants including:		
Bedding Plants	Foliage Plants	Ornamental Trees & Shrubs
Evergreens	Ground Covers	Woody Ornamental Plants
Flowering Plants	Lawns	Non bearing Tree, Fruit, Nut, and Vines

[Optional Table]

*Woody Ornamental Plants including:		
Amelanchier	Fir	Oaks
Ash	Hawthorn	Pine
Azalea	Hemlock	Poplar
Bayberry	Holly	Photinia
Beech	Juniper	Pyracantha
Birch	Laurel	Rhododendron
Camellia	Lilac	Rose
Cotoneaster		Sassafrass
Crabapple	London Plane	Spirea
Crepe Myrtle	Magnolia	Spruce
Dogwood	Maple	Sweetgum
Elm	Mountain Ash	Sycamore
Euonymus	Mountain Laurel	

*Do not apply this product to linden, basswood or other *Tilia* species.

Non-Bearing Tree, Fruit, Nut and Vine including:		
Apple	Filbert	Pecan
Apricot	Grape	Pistachio
Cherry	Peach	Plum
Citrus	Pear	Walnut

10/12

[Optional table]

For Residential Lawns		
V-10276 0.088 SL Fungicide/Insecticide can be applied to the following turf species:		
Annual bluegrass	Fescue (all species)	Seashore paspalum
Bentgrass	Kentucky bluegrass	Zoysia
Bermudagrass	Perennial ryegrass	
Centipedegrass	St. Augustinegrass	

[Optional marketing statements]

2 in 1 insect + Disease Control [For Ornamentals] Concentrate
 2 in 1 Insect & Disease Control with Safari® Insecticide Concentrate
 2 in 1 Insect & Disease Control with Safari® Insecticide Concentrate – Mix and Spray plants
 For Roses, Flowers, Ornamentals, Trees & Shrubs
 Kills & Controls Listed Insects and Listed Diseases on Roses, Flowers, Ornamentals, Trees & Shrubs
 Controls Japanese Beetles, Aphids, Thrips, Whiteflies and other listed pests
 Controls Black Spot, Scab, Powdery Mildew, Rusts and other listed diseases
 Just mix and spray
 2 in 1 Insect and Disease Killer
 Controls listed insects and listed diseases
 Controls listed insects and listed diseases on trees and shrubs
 Controls listed insects on flowers
 Controls listed disease on flowers
 Controls listed diseases on roses
 Controls listed insects on roses
 Controls listed insects and listed diseases on roses
 Controls listed insects & listed disease on roses, flowers, ornamentals, trees & shrubs
 Kills listed insects & listed diseases on roses, flowers, ornamentals, trees & shrubs
 Rose Spray
 Sprayable
 Concentrate, mix and spray over plants
 Concentrate, mix and spray plants
 For use on roses
 For Ornamental Plants
 Kills or Controls Listed Plant Diseases
 Kills or Controls Listed Insects On Plants
 Kills or Controls Listed Insects And Listed Diseases On Plants
 Kills & Controls Listed Insects and Listed Diseases
 Controls listed insects and listed diseases on flowers
 Control listed insects on turf
 Apply At First Sign of Insects
 Apply At First Sign of Disease
 Apply During Spring, Summer And Early Fall
 Use on Ornamentals
 Use on flowers, shrubs and trees
 Use in flower gardens
 Use in and around the yard
 Use in the yard
 For use on Ornamentals (Plants)
 Broad Spectrum Disease Control

11/12

Broad Spectrum Insect and Disease Control
Broad Spectrum Insect Control
Broad Spectrum Insecticide
Broad Spectrum Fungicide
Easy To Mix and Spray
To Be Mixed With Water
Easy To Use
For Disease Control on Listed Plants
This xx Bottle Makes xx Gallons (Of Spray)
Spray Every Other Week
Spray every 14 to 28 days
Spray every 2 to 4 weeks
For Use On Listed Species Of Plants
For Use On Listed Types Of Plants
Protect Your Plants From Listed Diseases
For residential yards and flower gardens
For consumer use
For Use In Flower Gardens
For use on listed trees
For use on listed plants
Controls listed plant diseases
Easy application
Easy to spray
2 in 1 Ornamental Insect & Disease Control
2 in 1 Insect + Disease control [For Ornamentals]
2 in 1 Rose & Flower
2 in 1 Rose & Flower Insect & Disease control
Makes 8 [16] gallons of spray
Contains Safari®
Systemic
Products That Work, From People Who Care™

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in original container in a cool dry place, out of reach of children, preferably a locked storage cabinet.

Pesticide Disposal and Container Handling: Nonrefillable container. Do not reuse or refill this container. **If empty** – Place in trash or offer for recycling, if available. **If partly filled** - Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**DISCLAIMER, RISKS OF USING THIS PRODUCT
LIMITED WARRANTY
AND LIMITATION OF LIABILITY**

IMPORTANT: Read the entire Label including this Disclaimer, Risks of Using this Product, Limited Warranty and Limitation of Liability before using this product. If the terms are not acceptable THEN DO NOT USE THE PRODUCT. Rather, return the unopened product within 15 days of purchase for a refund of the purchase price.

RISKS OF USING THIS PRODUCT

The Buyer and User (referred to collectively herein as "Buyer") of this product should be aware that there are inherent unintended risks associated with the use of this product which are impossible to eliminate. These risks include, but are not limited to, injury to plants to which this product is applied, lack of control of the target pests or weeds, resistance of the target pest or weeds to this product, and injury caused by drift. Such risks of non-performance, resistance or other unintended consequences are unavoidable and may result because of such factors as weather, soil conditions, disease, moisture conditions, irrigation practices, presence of other materials either applied in the tank mix with this product or prior to application of this product, cultural practices or the manner of use or application, (or a combination of such factors) all of which are factors beyond the control of Valent. If the Buyer chooses not to accept these risks, THEN THIS PRODUCT SHOULD NOT BE APPLIED. By applying this product Buyer acknowledges and accepts these inherent unintended risks AND TO THE FULLEST EXTENT ALLOWED BY LAW, AGREES THAT ALL SUCH RISKS ASSOCIATED WITH THE APPLICATION AND USE ARE ASSUMED BY THE BUYER.

Valent shall not be responsible for losses or damages resulting from use of this product in any manner not set forth on the label. Buyer assumes all risks associated with the use of this product in any manner or under conditions not specifically directed or approved on the label.

LIMITED WARRANTY

Valent warrants only that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the label, under average use conditions, when used strictly in accordance with the label and subject to the Risks of Using This Product as described above. **To the extent consistent with applicable law AND AS SET FORTH ABOVE, VALENT MAKES NO OTHER WARRANTIES, EITHER EXPRESSED OR IMPLIED.** No agent or representative of Valent or Seller is authorized to make or create any other express or implied warranty.

LIMITATION OF LIABILITY

To the fullest extent allowed by law, Valent or Seller is not liable for any incidental, consequential, indirect or special damages resulting from the use or handling of this product. The limitation includes, but is not limited to, increased care, increased finance charges or altered finance ratings, emotional or mental distress and/or exemplary damages. TO THE FULLEST EXTENT ALLOWED BY LAW, THE EXCLUSIVE REMEDY OF THE BUYER, AND THE EXCLUSIVE MAXIMUM LIABILITY OF VALENT OR 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 THIS PRODUCT OR, AT THE ELECTION OF VALENT OR SELLER, THE REPLACEMENT OF THE PRODUCT.

PROMPT NOTICE OF CLAIM

Valent must be provided notice as soon as Buyer has reason to believe it may have a claim, but in no event later than twenty-one days from the date of application, so that an immediate inspection of the affected property can be made.

If Buyer does not notify Valent of any claims in such period, it shall be barred from obtaining any remedy.

NO AMENDMENTS

Valent and Seller offer this product, and Buyer accepts it, subject to the foregoing Disclaimer, Risks of Using This Product, Limited Warranty and Limitation of Liability.

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