

59639-182

10-21-2011

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505C)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

59639-182

OCT 21 2011

Term of Issuance: Conditional

NOTICE OF PESTICIDE:

[x] Registration
[ ] Reregistration
(under FIFRA, as amended)

Name of Pesticide Product:

V-10276 0.088 SL
Insecticide/Fungicide

Name and Address of Registrant (include ZIP Code):

Valent USA Corporation
1600 Riviera Avenue, Suite 200
P.O. Box 8025
Walnut Creek, CA 94596

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/reregistered 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 sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Submit the following data:

One year storage stability (830.6317) and corrosion characteristics (830.6320) studies. These studies can be run concurrently. The observation must be made at 0, 3, 6, 9, and 12 months period and the results must be submitted to the Agency on completion. These studies must be submitted within 15 months from today's date.

3. Make the following label changes before you release the product for shipment:

- a. Add the phrase "EPA Registration Number 59639-182".
b. Provide Establishment Number on the front panel.

Signature of Approving Official:

Date:

[Handwritten signature of John Hebert]

[Handwritten date: Oct. 21, 2011]

John Hebert, Product manager 7

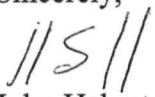
- c. Delete the statement: "Stops Plant Diseases from spreading".
- d. Delete the statement: "For a beautiful garden".
- e. Delete the statement: "For a healthy garden".
- f. Delete all statements with the term "garden(s)", or change to "flower garden(s)".
- g. Delete all generic statements about keeping the lawn/yard/plants etc. beautiful on page 3.
- h. For all insect and disease kill or control claims on pages 2 and 3, the terms insects and diseases must be qualified with "listed".
- i. Delete the general statements like "insect control", "disease control", "Insect and disease control", "control sprayed insects on turf" from pages 2 and 3.
- j. On page 3, change the statement: "spray every 2 weeks" to " spray every 2 to 4 weeks" in order to be consistent with the use directions.

4. Submit two (2) copies of the final printed labeling before you release the product for shipment.

Please be advised that 40 CFR 156.140 requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label or durably marked on the container itself.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(a). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. Copies of product chemistry, and acute toxicity are also enclosed for your perusal. If you have any questions, please contact Rita Kumar at (703) 308-8291 or [kumar.rita@epa.gov](mailto:kumar.rita@epa.gov).

Sincerely,  
  
John Hebert  
Product Manager 7  
Insecticide Rodenticide Branch  
Registration Division (7505P)

Enclosures (3)

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## V-10276 0.088 SL Insecticide/Fungicide

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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.

### 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-RIE  
 EPA Est. No.

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

[www.valent.com](http://www.valent.com)  
 (800) 89-VALENT (897-2536)

Made in U.S.A

ACCEPTED  
 With COMMENTS  
 In EPA Letter Dated:

OCT 21 2011

Under the Federal Insecticide, Fungicide  
 and Rodenticide Act, As amended, for the  
 pesticide Registered under EPA Reg. No:

59639-182

[Optional marketing statement]  
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 Insects and 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  
Disease Control  
Insect Control  
Insect and disease control  
Controls insects and diseases  
Controls insects and diseases on trees and shrubs  
Controls insects on flowers  
Controls disease on flowers  
Controls diseases on roses  
Controls insects on roses  
Controls insects and diseases on roses  
Controls insects & disease on roses, flowers, ornamentals, trees & shrubs  
Kills insects & diseases on roses, flowers, ornamentals, trees & shrubs  
Controls disease  
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 Insects And Diseases On Plants  
Kills & Controls Insects and Diseases  
Controls insects and diseases on flowers  
Control insects on turf  
Controls sprayed insects on turf  
Disease Control Treatment  
Insect Control Treatment  
Insect and Disease Control Treatment  
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  
Broad Spectrum Insect and Disease Control

Broad Spectrum Insect Control  
Broad Spectrum Insecticide  
Broad Spectrum Fungicide  
Insect Killer  
Insect Control  
Insect Control Concentrate  
Easy To Mix and Spray  
To Be Mixed With Water  
Easy To Use  
For Disease Control on Plants  
For Disease Control  
This xx Bottle Makes xx Gallons (Of Spray)  
Spray Every Other Week  
Spray every 14 to 28 days  
Spray every 2 weeks  
Stops Plant Diseases From Spreading  
For Use On Listed Species Of Plants  
For Use On Listed Types Of Plants  
Protect Your Plants From 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  
For a beautiful garden  
For a beautiful yard  
Controls plant diseases  
Keeps your garden beautiful  
Keeps your yard beautiful  
Keeps yards beautiful  
Keeps flower gardens beautiful  
Keep your plants beautiful  
Keeps your plants beautiful  
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™*

**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.

**USE RESTRICTIONS**

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

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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.

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**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 O.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.

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
<i>Apiognominia</i> spp.	<i>Erysiphe</i> spp.
<i>Colletotrichum</i> spp.	<i>Microsphaera</i> spp.
<i>Cryptocline</i> spp.	<i>Oidium</i> spp.
<i>Discula</i> spp.	<i>Phyllactinia</i> spp.
<i>Gleosporium</i> spp.	<i>Podosphaera</i> spp.
<i>Botrytis</i> spp.	<i>Sphaerotheca</i> spp.
Blossom Rot / Brown Rot	Rusts
<i>Monilinia</i> spp.	<i>Chrysomyxa</i> spp.
Conifer Blight	<i>Coleosporium</i> spp.
<i>Phomopsis</i> spp.	<i>Gymnosporangium</i> spp.
<i>Rhabdocline</i> spp.	<i>Puccinia</i>
<i>Rhizosphaera</i> spp.	<i>Uredo</i> spp.
<i>Spaeropsis</i> spp.	<i>Uromyces</i> spp.
Damping-Off/Stem and Root Rots	Scab
<i>Rhizoctonia solani</i>	<i>Cladosporium</i> spp.
Eastern Filbert Blight	<i>Sphaceloma</i> spp.
<i>Anisogramma anomala</i>	<i>Venturia</i> spp.
Leaf Spots	Shot Hole
<i>Alternaria</i> spp.	<i>Wilsonomyces carpophilus</i>
<i>Cercospora</i> spp.	<i>Blumeriella</i> spp.
<i>Dipocarpon</i> spp.	White Mold
<i>Myrothecium</i> spp.	<i>Sclerotinia sclerotium</i>
<i>Phyllosticta</i> spp.	
<i>Septoria</i> spp.	



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

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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 ataenius	Oriental beetle
European chafer	Southern masked chafer
Green June beetle	

\*Suppression

WHERE TO USE		
<b>Ornamental plants including:</b>		
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]

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

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

[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	

**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 treatment 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.

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**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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