

59639-162

10/24/2011

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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

OCT 24 2011

NOTIFICATION
OCT 24 2011

Name Ms. Linda Obrestad
Labeling Specialist

Company Valent USA Corporation
Address 1600 Riviera Avenue, Suite 200
Walnut Creek, CA 94596-8025

Subject: Notification: Minor label additions/corrections
Corrected First Aid language
Dino 2 G GL Insecticide
EPA Registration Number 59639-162
Your submission pin punched September 29, 2011

Dear Ms. Obrestad:

The Agency is in receipt of your Application dated September 28, 2011 for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the product DINO 2 G GL Insecticide. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-308-8291.

Sincerely,

Rita Kumar

Rita Kumar
Senior Regulatory Specialist
Insecticide-Rodenticide Branch
Registration Division (7505P)
Office of Pesticide Programs
E-mail: kumar.rita@epa.gov

2012

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 59639-162	2. EPA Product Manager Rita Kumar	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Dino 2 G GL Insecticide	PM# Insecticide/Rodenticide Branch	
5. Name and Address of Applicant (Include ZIP Code) Valent U.S.A. Corporation 1600 Riviera Ave., Suite 200 Walnut Creek, CA 94596-8025 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

NOTIFICATION
OCT 24 2011

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

NOTIFICATION: Reinstated corrected first aid statements approved in a previous version of an EPA stamped label amendment (attached)

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 3.5 lb, 7 lb,		5. Location of Label Directions <input checked="" type="checkbox"/> On Labeling	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Linda Obrestad	Title Regulatory Analyst	Telephone No. (include Area Code) 925-256-2781
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete, I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Linda Obrestad</i>	3. Title Regulatory Analyst	
4. Typed Name Linda Obrestad	5. Date September 28, 2011	



1600 Riviera Ave. Suite 200
P. O. Box 8025
Walnut Creek, CA 94596-8025

September 28, 2011

NOTIFICATION
OCT 24 2011

Dino 2 G GL Insecticide
EPA Reg. No. 59639-162
NOTIFICATION

Ms. Rita Kumar
Insecticide-Rodenticide Branch
Document Processing Deck (NOTIF)
Office of Pesticide Programs
U.S. Environmental Protection Agency (7505P)
Room S-4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

Dear Ms. Kumar:

Valent U.S.A. Company would like to respectfully submit this notification to update our product label Dino 2 G GL Insecticide (EPA Reg. No. 59639-162). The following changes have been made to this product label according to PR-Notice 98-10:

Corrected "If on skin or clothing" statements in first aid. These statements were corrected in an EPA approved amendment dated July 10, 2009 (attached). The wrong version of the section 3 label was inadvertently used on last notification.

- I have enclosed the following documents to support this Notification submission:
 - Pesticide application (Form 8570-1)
 - Certification Statements consistent with the provisions of PR-Notice 98-10
 - One (1) copy of the proposed label
 - One (1) copy of the proposed label with redline additions/strike through

If you should have any questions please contact me at (925) 256-2791 or email: linda.obrestad@valent.com or Ms. Julie Schlekau at (202) 872-0955 or email: julie.schlekau@valet.com .

Sincerely,

Linda Obrestad
Regulatory Analyst
Registration and Regulatory Affairs

Enclosures

40912



NOTIFICATION
OCT 24 2011

September 28, 2011

Dino 2 G GL Insecticide
EPA Reg. No. 59639-162
NOTIFICATION

CERTIFICATION STATEMENT – PR-Notice 98-10

This notification is consistent with the provisions of PR-Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Linda Obrestad
Regulatory Analyst
Registration and Regulatory Affairs

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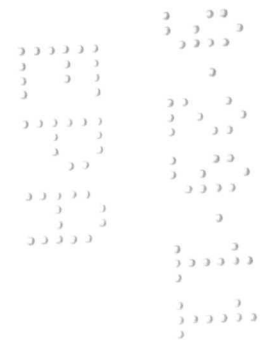
NOTIFICATION
OCT 24 2011



NOTIFICATION – REDLINE COPY

[FRONT]
DINO 2 G GL Insecticide

- [Listed below are optional claims]
- [ICON] Outdoor Use Only
- [FOR USE ON] Residential Trees, Shrubs And Ornamental Plants
- Ready-To-Use
- Season Long Control
- Broad Spectrum Insect Control on Trees and Shrubs
- Season Long Control of Listed Insect Pests
- Preventive Control
- [Apply During] Spring, Summer and [Early] Fall
- [For Use On] Trees, Shrubs and Ornamental Plants
- Kills Whiteflies, Mealybugs, Aphids, Leafminers and Scale
- For Systemic Insect Control In and Around Trees, Shrubs And Ornamental Plants
- For Outdoor Home Use Only
- Insect killer on trees and shrubs
- Kills Emerald Ash Borer
- Kills EAB (Emerald Ash Borer)
- Kills HWA (Hemlock Woolly Adelgid)
- Controls HWA (Hemlock Woolly Adelgid)
- Kills (Controls) Scales
- Kills (Controls) Aphids
- Kills (Controls) beetles (excluding Asian Longhorned Beetles) in trees and shrubs
- Kills borers in trees and/shrubs
- Kills (Controls) mountain pine beetles
- Kills (Controls) thrips
- Kills (Controls) lacebugs
- Attack Aphids
- Kills (Controls) leafminers
- Kills (Controls) fungus gnats
- Kills (Controls) mealy bugs
- Kills (Controls) whiteflies
- Kills (Controls) royal palm bugs
- Kills (Controls) cycad scale
- Kills (Controls) aphids
- Kills listed insects
- Kills (Controls) listed tree pests



- Kills (Controls) listed insects that kill trees
- Kills (Controls) listed tree insects
- Kills (Controls) listed insects that damage trees
- Kills (Controls) beetles in trees
- Kills listed beetles and/or borers in trees
- Kills listed insects under the bark
- Kills listed insects that bore into trees
- Kills (Controls) listed insects that feed on trees
- Kills (Controls) listed insects that eat leaves
- Kills (Controls) listed insects that eat shrubs
- Kills listed bugs on roses (and flowering shrubs)
- Kills listed insects from inside the tree
- For beautiful trees and/or shrubs
- For potted plants
- For plants in pots
- Kills (Controls) listed insects in or on potted plants
- Provides season long protection
- Works all season
- Lasts in trees all season
- Season long insect control
- Kills listed bugs (insects) all season
- Apply once a year
- Apply only once a year
- Keep plants mealy bug free
- Keep plants aphid free
- Moves into trees & shrubs
- Easy to measure and pour
- Easy to apply granule
- Easy-to-use granule
- Measure strip on container
- Contains (Includes) measuring cup or device.
- Tip n Pour Container
- Tip, Measure, and (&) Pour Container
- Insecticide for plants in pots
- Small package for plants in pots
- Insect control for plants in pots
- Contains measuring spoon
- Treats ___ feet of hedge ___ feet tall [based on container size]
- This container treats ___ feet of hedge ___ feet tall [based on container size]
- One jug treats 12 four inch diameter trees [1 LB (454gm), 7 LB (3.18 kg), 10 LB (4.54 kg)]
- This container treats ___ number of trees [1 LB (454gm), 7 LB (3.18 kg), 10 LB (4.54 kg)]
- This container treats ___ number of shrubs [1 LB (454gm), 7 LB (3.18 kg), 10 LB (4.54 kg)]
- One jug treats 23 three foot tall shrubs [1 LB (454gm), 7 LB (3.18 kg), 10 LB (4.54 kg)]

ACTIVE INGREDIENT:

*Dinotefuran N-methyl-N'-nitro-N'-[(tetrahydro-3-furanyl)methyl]guanidine 2%

OTHER INGREDIENTS 98%

Total 100%

KEEP OUT OF REACH OF CHILDREN

CAUTION

EPA Reg. No. 59639-162

EPA Est. No. 39578-TX-01

See side or back panel booklet for additional precautionary statements.

Manufactured for Valent U.S.A Corporation, P. O. Box 8025, Walnut Creek, CA 94596-8025, www.valent.com (800)-89-VALENT (897-2536)

NET WT 1 LB (454gm)

NET WT 7 LB (3.18 kg)

NET WT 10 LB (4.54 kg)

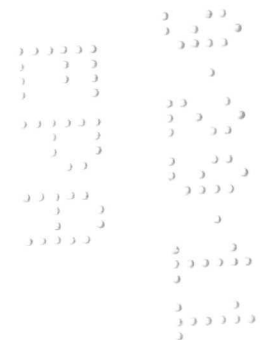
(Back or Side Panel)

{Optional text depending on labeling for example if using a back panel booklet}

**Open Resealable Label for
Directions & Precautions**

{PEEL HERE}

{PRESS TO RESEAL}



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.

HOW IT WORKS

Dino 2 G GL Insecticide is a broad-spectrum insecticide that kills many insects infesting ornamental plants, trees and shrubs growing in the landscape or in containers. *Dino 2 G GL Insecticide* is a systemic product and will be taken up by the root system and transported throughout the plant. *Dino 2 G GL Insecticide* will be transported more quickly in annual and perennial plants than in woody trees and shrubs.

[Alternate Text]

Dino 2 G GL Insecticide is a broad-spectrum systemic insecticide that kills listed insects infesting ornamental plants, trees and shrubs growing in the landscape or in containers. After application it quickly washes off the applied granules and moves with the water into the soil, where it is taken up by the roots and absorbed through the bark of roots, and moves with the transpiration water up the trunk and into the fine branches and leaves of trees and shrubs. Insects that chew or suck in or on trees and shrubs will ingest the insecticide

PESTS CONTROLLED

Adelgids, Aphids, Borers including Emerald Ash Borer, Fungus Gnats, Lacebugs, Leafhoppers, Leaf Beetles (excluding Asian Longhorned Beetles), Leafminers, Mealybugs, Psyllids, Root Weevils, Scales, Thrips, Whiteflies and White Grubs

WHERE TO USE

Outdoors on newly planted or established ornamental plants, trees and shrubs planted in the landscape or in containers.

For Emerald Ash Borer, apply when EAB has been found within 15 miles of ash trees you want to treat.

WHEN TO USE

When insects begin to appear.

When trees are actively growing with sufficient water.

For Emerald Ash Borer apply in early to mid June in the Northern States, early to mid May in transition states and early to mid April in Southern States. May also be applied in late summer.

ORNAMENTAL PLANTS, SHRUBS AND TREES

Ornamental Plants, Trees and Shrubs, Conifers, Evergreens, Flowering Plants, Foliage Plants, Non-Bearing Fruit Trees*, Non-Bearing Nut Trees*, Non-Bearing Vines*

*Non-Bearing is defined as trees and vines that will not bear edible fruit for one year.

AMOUNT TO USE

For plants grown in the ground: Apply *Dino 2 G GL Insecticide* evenly on soil around base of plant within 18" of the trunk.

Trees: 1/3 to 2/3 cup of *Dino 2 G GL Insecticide* per inch of diameter of trunk. For multi-stemmed trees, add the diameter for all stems together to determine the total diameter to be treated.

Shrubs: 1/4 to 1/3 cup of *Dino 2 G GL Insecticide* per foot of shrub height.

For plants grown in containers: See table inside booklet

HOW TO USE

Evenly distribute the product on the soil surface within one and half feet of the base of the plant.

For Question, Comments or Medical Information Call: (800) 89-VALENT (898-2536)

{Inside Booklet}

RESTRICTIONS AND LIMITATIONS

- Do not allow runoff or puddling of irrigation water following application.
- Keep children and pets off treated areas until dusts have settled.
- Do not apply to areas that are water logged or saturated or frozen, which will not allow penetration into the root zone of the plant.

APPLICATION INFORMATION

- Only apply to moist soil. Do not apply to dry, saturated or frozen soil or when plants are not actively growing and taking up water from soil.
- Heavy rainfall or inadequate irrigation immediately following application may decrease performance.
- Use higher labeled rates for larger diameter trees and for broadleaf evergreens with dense foliage (example hollies).
- For plants growing in containers water containers after application with just enough water to dissolve granules.
- Pull back mulch prior to application if mulch is more than 1" thick.
- Irrigate after application with enough water to dissolve granules and move product into root zone

Plants growing in containers

Treatment of Individual Containers	
Container Diameter (inches)	Teaspoons (tsp) per Container
4	1/8 to 1/4 tsp
5	1/4 to 1/3 tsp
6	1/3 to 2/3 tsp
7	2/3 to 3/4 tsp
8	3/4 to 1 tsp

For larger pots evenly distribute the product to the top of soil surface using 1/3 to 2/3 tsp for each gallon of potting media in container.



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

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

FIRST AID	
If on skin or clothing:	<ul style="list-style-type: none"> <input type="checkbox"/> 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 the poison control center or doctor. <input type="checkbox"/> Do not give anything by mouth to an unconscious person. • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for further treatment advice
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 eye. • Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
<p>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.</p>	

ENVIRONMENTAL HAZARDS

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. Sweeping any product that lands on a driveway, sidewalk or street, back into the treated area of the lawn or garden will help to prevent 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.

Dinotefuran and its degradate, MNG have the properties and characteristics associated with chemicals detected in ground water. 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 ground water contamination. Periodic monitoring of shallow groundwater in the use area is recommended.

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.

059639-00162.20110928.DINO2G GL.NOTIF.r

