

61887-3

01-20-2011

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



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

JAN 20 2011

Mr. Tor McPartland
Orange Guard, Inc
20 Village Square #7
Carmel Valley, CA 93924

Subject: Notification of Change to Storage and Disposal per PR Notice 2007-4
Orange Guard Ornamental Plants Protection Concentrate
EPA Registration No. 61887-3

Dear Mr. McPartland:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 dated December 21, 2010 for:

**EPA Registration No. 61887-3 Orange Guard Ornamental Plants
Protection Concentrate**

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and finds that the label change requested falls within the scope of PRN-2007-4. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) 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 (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-5967 or via e-mail at gaines.jennifer@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Jennifer Gaines".

Jennifer Gaines
Wildlife Biologist
Insecticide-Rodenticide Branch
Registration Division (7505P)
Office of Pesticide Programs



United States
Environmental Protection Agency
Washington, DC 20460

Registration
Amendment
Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 61887-3	2. EPA Product Manager John Hebert	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Orange Guard Ornamental Plants Concentrate	PM# 04	
5. Name and Address of Applicant (Include ZIP Code) Orange Guard, Inc 20 Village Square #7 Carmel Valley, CA 93924 <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
JAN 20 2011

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input checked="" 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 of minor label changes per PR Notice 2007-4. See attached cover letter

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" 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 checked="" type="checkbox"/> Metal	
	If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		<input type="checkbox"/> Plastic	
* Certification must be submitted				<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container N/A		5. Location of Label Directions <input checked="" type="checkbox"/> On Label	
6. Manner in Which Label is Affixed to Product			<input checked="" type="checkbox"/> Lithograph Paper glued 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 Tor McPartland		Title President		Telephone No. (Include Area Code) 834 659-3217	
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 			3. Title President / CEO		
4. Typed Name Tor McPartland			5. Date 12/21/2010		

NOTIFICATION Orange Guard Ornamental Plants Protection Concentrate

Water Based Formula

JAN 20 2011

For Institutional and Commercial Use

Indoor - Outdoor

Kills and Repels Aphids, spider mites, leaf hoppers and Scale Insects

Active Ingredients	<u>Percent</u>
d-Limonene	5.8
Other Ingredients	<u>94.2</u>
Total	100.0

(contains .46 lb Technical d-Limonene per gallon)

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

First Aid	
Have the product container or label with you when calling a poison control center or doctor or going for treatment	
If on skin or clothing	<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 immediately for 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 five minutes, then continue rinsing eye. -Call a poison control center or doctor immediately for treatment advice.

HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS: CAUTION: Harmful if absorbed through skin. Avoid contact with eyes, skin or clothing. Harmful if inhaled. Avoid breathing vapor. May cause skin or eye irritation. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS: This product may be hazardous to aquatic invertebrates. Do not apply directly to water. Do not contaminate water when disposing of equipment wash waters or rinsate. **Bee Hazard:** This product is toxic to bees when exposed to direct treatment. Do not apply this product while bees are actively visiting the treatment area.

PERSONNEL PROTECTIVE EQUIPMENT (PPE): Applicators and other handlers must wear: protective eye wear, long sleeved shirt, long pants, waterproof gloves and shoes with socks. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with the products concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS: User should wash hands before eating, drinking, chewing gum or using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

DIRECTION FOR USE: It is a violation of federal law to apply 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 indirectly or through drift. Only protected handlers may be present in the area during application. For any requirements specific to your State or Tribe, consult with the Agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIRMENTS

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 instruction and exceptions pertaining to the statements on this label about 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 WPS.

-Do not enter or allow worker entry into treated areas during the REI of 12 hours.
-PPE required for early entry to treated areas that is permitted under the WPS and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Waterproof gloves
- Shoes plus socks

NON-AGRICULTURAL USE REQUIRMENTS

The requirements of this box apply to uses of this product that are not within the scope of the WPS for agricultural workers (40 CFR Part 170). Such uses include plants intended for aesthetic purposes or climatic modification and being grown in

interior landscapes, ornamental gardens or parks, or golf courses, or lawns or grounds. The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries and greenhouses.

GENERAL INFORMATION

BEFORE USING THE PRODUCT READ ALL DIRECTIONS AND RESTRICTIONS. Do not apply this product through any type of irrigation system. Orange Guard (OG) for Ornamental Plants may be used for a variety of pests on all types of ornamental plants, including bedding plants, flowering plants, foliage plants, bulb crops, perennial plants and woody plants. OG for Ornamental Plants may be used in all areas where these plants are grown and /or maintained; indoors or outdoors, in containers or in the ground, including greenhouses and shade houses, nurseries, including Christmas tree/conifer plantations, landscapes, interiorscapes and residential, public, commercial, industrial and institutional areas, schools, day care centers, retirement homes and shopping malls.

Pests: Limonene will control plant pests like: adelgids (wooly aphids), aphids, lace bugs, leaf hoppers, mealy bugs, mites, plant hoppers, scale insects and white flies.

Sites and dilutions: Dilute 1 part Orange Guard (OG) for Ornamental Plants with 4 parts water for delicate plants, including but not limited to: Spider Plant, Parlor Palm, Arrowhead Philodendron, Red Ginger, Palm Tree, Rose (tea hybrid), Cymbidium Orchid, Phalaenopsis Orchid, Poinsettia, Norfolk Island Pine, Primrose mix, Cyclamen, Periwinkle, Chrysanthemum, Hibiscus, Snapdragon, Calla Lily.

Use a lower dilution (1 part OG for Ornamental Plants with 6 parts water) for more delicate plants including but not limited to: Hedera Ivy, Sword Fern. These plants represent plants we have tested, however always spray a few plants before spraying a lot of plants to avoid damage. Temperature and humidity may affect results.

Application Equipment and Rates: Using conventional ground or hand help spray equipment apply the diluted product at these rates: for row crops: 25 to 50 gallons per acre, for vine crops: 50 to 200 gallons per acre, for tree crops: 100 to 400 gallons per acre and for horticulture and greenhouse crops: 100 gallons treats 10,000-20,000 sq. ft. Maximum Spray volume per application; 600 gallons per acre or 13.75 gallons per 1000 sq. ft (forestry). Six applications may be made per season. It is advisable to use the highest dilution rates that control your infestation for economic and plant safety reasons.

Restrictions: Cups and other utensils used to measure pesticides should not be used for food purposes. Do not spray when plants are under stress. Avoid spraying in direct sunlight or the heat of the day. May be applied at all plant growth stages (after the first true leaves appear). Avoid spraying flowers or flower parts. Do not apply by aerial equipment. Keep people and pets out of treated areas during and immediately following treatment.

STORAGE AND DISPOSAL

Do Not Contaminate Water, Food, or Feed By Storage or Disposal.

Pesticide Storage: Store in a dry place no lower in temperature than 50°F or higher than 120°F.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Handling For Less Than or Equal to 5 Gallons: Non refillable container. Do not reuse or refill container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times.

Container Handling For Greater than 5 Gallons: Non refillable container. Do not reuse or refill container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Net Contents 55 gallons

EPA Reg. No. 61887-3

EPA Est. No. 061887-CA-001

Patent Pending

Orange Guard will not accept liability for damage or injury resulting from misuse.

Orange Guard, Inc.
20 Village Square #7
Carmel Valley, CA 93924

www.orangeguard.com

Concentrate
Water Based Formula

Orange Guard®



Ornamental Plants

Indoor-Outdoor Kills and Repels Aphids, Spider Mites,
Leaf Hoppers, Scale Insects and More

Active Ingredients	Percent
d-Limonene	5.8
Other Ingredients	94.2
Total	100.0

(Contains 0.46 Lb. Technical d-Limonene per gallon) Net Contents 128 FL. OZ.

KEEP OUT OF REACH OF CHILDREN
CAUTION

Orange Guard
Ornamental Plants Gallon Bottle Label - Front
January 15, 2003
Final art to print as CMYK and
PMS 286 (Blue) to print as a spot color
Please use Hexachrome Yellow for all yellows.

FIRST AID: Have the product container or label with you when calling a poison control center or doctor or going for treatment. **IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing eye. Call a poison control center or doctor immediately for treatment advice. **Hazards to humans and domestic animals:** CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

Environmental Hazards: This product may be hazardous to aquatic invertebrates. Do not apply directly to water.

Directions For Use: It is a violation of federal law to apply this product in a manner inconsistent with its labeling. **General Information:** Read the entire label before use. Orange Guard (OG) for Ornamental Plants may be used for a variety of pests on all types of ornamental plants, including bedding plants, flowering plants, foliage plants, bulb crops, perennial plants and woody plants. OG for Ornamental Plants may be used in all areas where these are grown and/or maintained; indoors or outdoors, in containers or in the ground. **Pests Controlled:** Limonene will control plant pests like: Adelgids (wooly aphids), aphids, lace bugs, leaf hoppers, mealy bugs, mites, plant hoppers, scale insects and white flies. **Sites and dilutions:** Dilute 1 part Orange Guard (OG) for Ornamental Plants with 4 parts water for delicate plants, including but not limited to: Spider Plant, Parlor Palm, Arrowhead Philodendron, Red Ginger, Palm Tree, Rose (tea hybrid), Cymbidium Orchid, Phalaenopsis Orchid, Poinsettia, Norfolk Island Pine, Primrose mix, Cyclamen, Periwinkle, Chrysanthemum, Hibiscus, Snapdragon, Calla Lily. Dilute 1 part OG for Ornamental Plants with 6 parts water for more delicate plants including but not limited to: Hedera Ivy, Sword Fern. These plants represent plants we have tested, however always spray a few plants before spraying a lot of plants to avoid damage. Temperature and humidity may affect results. It is advisable to use the highest dilution rates that control your infestation for economic and plant safety reasons. **How To Use:** Using a measuring cup dilute 1 part OG for Ornamental Plants with 4 or 6 parts water. Using a hand pump, spray the plant surfaces until run off making sure to spray both the top and bottom of leaves and stems. Apply during cooler

hours and avoid direct sunlight. Use conventional ground or handheld sprayers. Test for varietal sensitivity on a few plants before spraying many. Use during all plant stages, but avoid spraying new growth and open blooms. Spray every 7 days if insects are present. Six applications may be applied per plant cycle (all plants). **Restrictions:** Food utensils such as tea spoons and measuring cups must not be used for food purposes after use with pesticides. Do not spray when plants are under stress. Avoid spraying in direct sunlight or the heat of the day. May be applied at all plant growth stages (after the first true leaves appear). Avoid spraying flowers or flower parts. Keep people and pets out of treated areas during and immediately following treatment. **STORAGE AND DISPOSAL:** Do not contaminate water, food or feed by storage and disposal. **Pesticide Storage:** Store only in original container in a cold dry place, inaccessible to children and domestic animals. **Pesticide Disposal and Container Handling:** If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partially filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

EPA Reg. No. 61887-3 EPA Est. No. 061887-CA-001
 Patent Pending
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Orange Guard
 Ornamental Plants Gallon Bottle Label - Back
 January 21, 2003
 Final art to print as CMYK and
 PMS 286 (Blue) to print as a spot color
 Please use Hexachrome Yellow for all yellows.