

34704-771

08/02/2007

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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

8-2-07

Loveland Products Inc.
P.O. Box 1286
Greeley, CO 80632-1286

Subject: EPA Registration Number 34704-771 / Napropamide-Oxadiazon OXADIAZON
REREGISTRATION

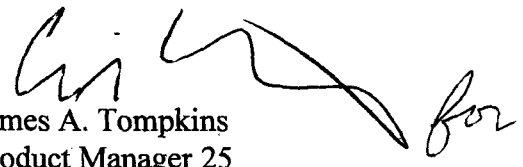
The amended labeling is acceptable and complies with the Oxadiazon RED provided you make the following label changes:

1. Change the Hazards to Humans and Domestic Animals statements to "Harmful if swallowed. Harmful if absorbed through skin. Avoid contact with eyes, skin, or clothing."
2. To the First Aid section change "Have a person sip a glass of water if able to swallow" to "Do not give any liquid to the person."
3. Add the underlined text to the User Safety Recommendations sections "Users should remove clothing/PPE immediately if pesticide gets inside.". Take the space out of "thor oughly".
4. Add "exist" after "washables" on page 1 of the label.
5. To the "Environmental Hazards" section add "or rinseate" after "washwaters".
6. Add "eyewear" to the early entry PPE.
7. To the Conditions of Sale and Limitation of Warranty and Liability section change "To the extent allowed by applicable law" to "To the extent consistent with applicable law".
8. On page 2 of the label delete "A maximum application rate of 300 lbs.of product per acre per year (equivalent to 6 lbs.ai/A/yr), except in areas where there is heavy weed infestation. In areas of heavy weed infestation, the maximum application rate is 400 lbs.of product per acre per year (equivalent to 8 lbs.ai/A/yr). A maximum single application rate of 200 lbs. of product per acre (equivalent to 4 lbs. ai/A)." And in its place put "The maximum application rate is 150 lbs.of product (equivalent to 6 lbs. ai of napropamide /A). Only one application may be made per year." to comply with the napropamide RED which is more restrictive than the Oxadiazon RED.
9. To the "Storage and Disposal" section change "Storage" to "Pesticide Storage".

10. Delete ALL Instructions from the label allowing multiple applications as stipulated by the napropamide RED.

Amended labeling will supercede all previous accepted ones. A stamped copy of labeling is enclosed for your records. Submit one (1) copy of final printed labeling before you release the product for shipment. If you have any questions please call Erik Kraft at 703-308-9358.

Sincerely,



James A. Tompkins
Product Manager 25
Herbicide Branch
Registration Division (7505P)



Napropamide- Oxadiazon 4-2 Granules

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FOR SALE TO AND USE BY PROFESSIONAL APPLICATORS ONLY.

NOT FOR SALE TO OR USE BY HOMEOWNERS/CONSUMERS.

ACTIVE INGREDIENTS:

Napropamide 4.0%

Oxadiazon: 2-tert-butyl-4-(2,4-dichloro-5-isopropoxyphenyl)-2-1,3,4-oxadiazolin-5-one 2.0%

INERT INGREDIENTS: 94.0%
TOTAL 100.0%

Selective, Pre-emergent Granular Herbicide for Control of Annual Grasses and Broadleaf Weeds in Container, Field Grown Nursery Stock, Liner Stock, Ground Covers, Shade/Lath Houses, and Landscape Ornamentals

KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail).

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NET WEIGHT: 50 LBS. (22.68 Kg)

IHT

EXP 12/05

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through skin. Avoid contact with eyes, skin or clothing. Wear long-sleeved shirt and long pants, socks and shoes with waterproof gloves. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Loaders, Applicators and other handlers must wear: long-sleeved shirt and long pants, chemical-resistant gloves made of any waterproof material, and shoes plus socks.

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets with requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, 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.

FIRST AID

If swallowed:	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have a 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.• Do not give anything by mouth to an unconscious person.
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 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 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
If inhaled:	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.• Call a poison control center or doctor for further treatment advice.

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL:

1-800-301-7976.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water, 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 areas treated. Do not apply where runoff is likely to occur. Do not contaminate water when disposing of equipment washwaters. Apply only as specified on this label.

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. Do not apply this product through any type of irrigation system.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 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), and restricted-entry interval. 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 of 12 hours.

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, and chemical-resistant gloves made of any waterproof material.

Napropamide-Oxadiazor 2 Granules

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NON AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Keep children and pets out of treated areas until dusts have settled.

STORAGE AND DISPOSAL

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

Storage: Store product in its original bag, in a cool, dry, locked place out of the reach of children. Keep container closed when not in use.

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

Container Disposal: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

GENERAL INFORMATION

This product is a selective, pre-emergent herbicide for control of many annual grasses and broadleaf weeds on a wide variety of woody ornamental shrubs, vines, and trees. This product controls weeds by killing the young weed seedlings as they come in contact with the herbicide during germination.

Apply with a properly calibrated granular applicator that will apply the granules uniformly (uniform application is essential for satisfactory weed control). Calibrate the applicator prior to use, according to the manufacturer's directions, and check frequently during the application to be certain that the equipment is working properly.

Do not allow domestic animals to graze treated areas. Avoid contamination of water intended for irrigation and domestic purposes.

This product can be applied to newly planted container stock after soil has settled from first watering, field-grown nursery stock, dichondra, and to established plants.

This product is recommended on several different container potting soil mixtures. These mixtures include those containing 30% soil and/or sand and mixtures containing no soil (e.g., perlite, peat, bark, sawdust, and sand).

This product does not control established weeds. It must be applied to freshly weeded soil before weeds germinate or during fall and winter months.

GENERAL PRECAUTIONS

Read all instructions before using. Use only for recommended purposes and at recommended rates. Do not overdose. Treated plants may not be used for food or feed for one year after the last application of this product.

A maximum application rate of 300 pounds of product per acre per year (equivalent to 6 pounds ai/A/year), except in areas where there is heavy weed infestation. In areas of heavy weed infestation, the maximum application rate is 400 pounds of product per acre per year (equivalent to 8 pounds ai/A/year).

A maximum single application rate of 200 pounds of product per acre (equivalent to 4 pounds ai/A)

Not for use on home lawns

For best results, water-in the product as soon as practical after application.

HOW TO USE

Woody Ornamental Shrubs, Vines, Trees, and Conifer Nursery Application*

For maximum weed control, apply prior to weed seed germination. This product can be applied to both newly transplanted and established ornamentals. Application can be made to actively growing or dormant ornamentals. Rainfall or overhead irrigation after application will improve weed control activity. This product must not be mixed into the soil. Cultivating or disturbing the soil may reduce the weed control activity of this product. Do not apply in greenhouses as plant injury may result from codistillation of this product's active ingredients onto leaf surfaces in condensation. Do not apply to wet foliage. Under normal conditions, expect control for 90-120 days. Repeat application at 3-month intervals.

*Conifer Nursery Application is Not a Registered Use in California.

This product may be used on the following established ornamentals and ground covers.

Agapanthus
Arboretum
Azalea**
Boxwood, Japanese
Bougainvillea
Camellia, Japanese

Ajuga
Ash, green
Bay, or Bay-rum tree
Birch, paper
Black-laurel
Boxwood, common

Cedar, red
Citrus, ornamental (lime, tar temple, cuban shaddock)
Cotoneaster**
Croton
Cypress
Dogwood, common
Dogwood, kousa
Eucalyptus
Euonymus, wintercreeper
Gardenia
Heather, Scotch
Hibiscus, Chinese or Hawaiian
hibiscus (crooked Celia, Jane Cowell crooked Rose, hulagirl)**
Holly
Ixora
Ivy, Algerian
Jasmine, orange
Jasmine, star
Juniper
Larch, European
Leucothoe, drooping
Magnolia, southern
Maple
Oak
Osmanthus
Palmetto, wax
Photinia, fraser
Pine including Spruce Pine or Cedar Pine
Pittosporum, Japanese
Plum, natal
Poplar
Raphiolepis
Rose
Shower-of-gold
Spruce**
Viburnum
including Sandankwa**
Yew

Camellia, common
Camellia, sasanqua
Cedar, atlas
Crape myrtle**
Cypress, leyland
Dogwood, red osier
Douglas fir
Euonymus, spreading
Forsythia
Gazania, trailing
Hemlock, eastern **
Honeysuckle
Ice plant
Ivy, English
Jasmine, primrose
Jasmine, showy
Lantana, trailing
or Weeping lantana
Leucothoe, coast
Lily-of-the-Nile
Myrtle, wax
Nandina or Sacred bamboo
Oleander
including Dwarf oleander
Palm (bamboo, fishtail, licuala
Macarthur, manac, maniala, parlor, rattan, sealing wax, sugar)
Podocarpus, yew
Pyracantha
Redbud, eastern
Rhododendron**
Sedum
Trailing African daisy
Xylosma

**Varietal Sensitive, Refer to Sensitive Varieties Section for Additional Information

Sensitive Varieties

Under certain growing conditions, the plant varieties listed below may be sensitive to this product. Growers should evaluate usage on a small scale prior to large scale applications.

Plant Species	Varieties
Andromeda, Japanese (<i>Pieris japonica</i>)	Snowdrift, Temple bell
Azalea (<i>Rhododendron</i> spp.)	Pink champagne, Hershey, Leuchtenfuhr, Memoire John Hearrens, Hino-crimson, White grandeur, Everest, Girard Roberta
Cotoneaster (<i>Cotoneaster</i> spp.)	Eichholz, Himalayan, Shangri-la
Crape Myrtle, common (<i>Lagerstroemia indica</i>)	Petite red imp, Seminole bush
Heath, spring (<i>Erica carnea</i>)	Mediterranean pink
Hemlock, Eastern (<i>Tsuga canadensis</i>)	pendula
Hibiscus (<i>Hibiscus syriacus</i>)	Red heart
Rhododendron (<i>Rhododendron</i> spp.)	Daphnoides, Nova zembla, Catawba album
Spruce, Norway (<i>Picea abies</i>)	Pumila
Spruce, white (<i>Picea glauca</i>)	Densata
Viburnum (<i>Viburnum</i> spp.)	Davidii

Users who wish to apply this product on ornamental plant species not recommended on this label may determine the suitability for such uses by making a trial application at a recommended rate to a small number of plants. Prior to using this product on a large number of plants, the treated plants should be observed for any sign of herbicidal injury during 30 to 60 days of normal growing conditions to determine if the treatment is non-injurious to the target plant species. The user

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assumes responsibility for any plant damage or other liability resulting from the use of this product on plant species not recommended on this label.

Amount to Use

Ground Application - Apply broadcast or banded to ornamentals at 100 to 150 pounds of product per broadcast acre (or 2.25 to 3.44 pounds per 1000 square

feet). Use the higher rate for harder-to-control weeds and the lower rate for easier-to-control weeds. Remove existing weed/grass growth before application. Do not apply more than 3.44 pounds per 1000 square feet.

Annual Broadleaf Weeds

Bittercress	Liverwort
Bristly oxtongue	Niruri
Carpetweed	Pennsylvania smartweed
Coast fiddleneck	Petty spurge
Common chickweed	Pineapple-weed
Common groundsel	Prickly lettuce
Common mallow (Cheeseweed)	Prostrate knotweed
Common purslane	Prostrate spurge
Common ragweed	Redroot pigweed
Eveningprimrose	Sensitiveplant, (Partridgepea)
Filaree	Shepherdspurge
Fireweed	Sowthistle
Galinsoga	Speedwell
Garden spurge	Spiny amaranth
Golden ragwort	Spotted catsear
Horse purslane	Swinecress
Lambsquarters	Yellow woodsorrel
Little mallow	

Annual Grasses

Annual bluegrass	Large crabgrass
Annual sedge	Red sprangletop
Barnyardgrass	Ripgut brome
Bristly foxtail	Sandbur
Cheatgrass (<i>Bromus tectorum</i>)	Smooth crabgrass
Downy brome (<i>Bromus tectorum</i>)	Soft brome (<i>Bromus mollis</i>)
Fall panicum	Southwestern cupgrass
Giant foxtail	Stinkgrass
Goosegrass	Texas panicum
Green foxtail	Wild barley
Guineagrass	Wild oats
Italian ryegrass	Witchgrass
Johnsongrass, seedling	Yellow foxtail

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY
BEFORE BUYING OR USING THIS PRODUCT, read the entire Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary in any way. Follow the Directions for Use of this product carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop or other plant injury, ineffectiveness, or other unintended consequences may result from such risks as weather or crop conditions, mixture with other chemicals not specifically identified in this product's label, or use of this product contrary to the label instructions, all of which are beyond the control of LOVELAND PRODUCTS, INC. and the seller. The buyer or user of this product assumes all such inherent risks.

Subject to the foregoing inherent risks, LOVELAND PRODUCTS, INC. 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 when the product is used in strict accordance with such Directions for Use under normal conditions of use. EXCEPT AS WARRANTED IN THIS LABEL, THIS PRODUCT IS SOLD AS IS TO THE EXTENT ALLOWED BY APPLICABLE LAW. LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ELIGIBILITY OF THIS PRODUCT FOR ANY PARTICULAR TRADE USAGE.

IN THE UNLIKELY EVENT THAT BUYER OR USER BELIEVES THAT LOVELAND PRODUCTS, INC. HAS BREACHED A WARRANTY CONTAINED IN THIS LABEL, BUYER OR USER MUST SEND, TO THE EXTENT REQUIRED BY APPLICABLE LAW, WRITTEN NOTICE OF SUCH CLAIM TO THE FOLLOWING ADDRESS: LOVELAND PRODUCTS, INC., ATTENTION: LAW DEPARTMENT, 7251 WEST 4TH STREET, GREELEY, CO 80634.

TO THE EXTENT ALLOWED BY APPLICABLE LAW, THE BUYER'S OR USER'S EXCLUSIVE REMEDY FOR ANY INJURY, LOSS, OR DAMAGE RESULTING FROM THE HANDLING OR USE OF THIS PRODUCT, INCLUDING BUT NOT LIMITED TO CLAIMS OF BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, STRICT LIABILITY, OR OTHER TORTS, SHALL BE LIMITED TO ONE OF THE FOLLOWING, AT THE ELECTION OF LOVELAND PRODUCTS, INC. OR THE SELLER: DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE

OF THE PRODUCT OR REPLACEMENT OF THE PRODUCT. TO THE EXTENT ALLOWED BY APPLICABLE LAW, LOVELAND PRODUCTS, INC. AND THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR USER OF THIS PRODUCT FOR ANY CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES, OR DAMAGES IN THE NATURE OF A PENALTY.

ACCEPTED
 with COMMENTS
 in EPA Letter Dated

8-2-07
 Under the Federal Insecticide,
 Fungicide, and Rodenticide Act
 as amended, for the pesticide
 registered under EPA Reg. No.

34 704-771

FORMULATED FOR



P.O. BOX 1286, GREELEY, COLORADO 80632-1286