



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

FEB 6 2004

Ms. Glenda Haage
Loveland Product Inc.
P.O. Box 1286
Greeley, CO 80632-1286

Subject: PrePair Herbicide
EPA Registration No. 34704-771
Revised labeling submitted November 6, 2003

Dear Ms. Haage:

The amended labeling referred to above is acceptable. This labeling supercedes all previously accepted labeling for this product (except supplemental labeling). A stamped copy of the label is enclosed for your records.

If you have any questions about this letter, you may call Tobi Colvin-Snyder at 703-305-7801.

Sincerely,

A handwritten signature in black ink, appearing to read "Jim Tompkins".

Jim Tompkins
Product Manager (25)
Herbicide Branch
Registration Division (7505C)

PrePair®

ORNAMENTAL HERBICIDE

ACTIVE INGREDIENTS:

Napropamide	4.0%
Oxadiazon: 2-tert-butyl-4-(2,4-dichloro-5-isopropoxyphenyl)-2,3,4-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).

EPA REG. NO. 34704-771

EPA EST. NO. 34704-NB-01

NET WEIGHT: 50 LBS. (22.68 Kg)

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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)

Applicators and other handlers must wear: long-sleeved shirt and long pants, waterproof gloves, 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.

ACCEPTED
with COMMENTS
In EPA Letter Dated

FEB 6 2004

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

34704-771

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.

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, wear: coveralls, shoes plus socks, and waterproof gloves.

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.

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
Arborvitae
Azalea**
Boxwood, Japanese
Bougainvillea
Camellia, Japanese
Cedar, red
Citrus, ornamental (lime, tangelo, temple, cuban shaddock)
Cotoneaster**
Croton
Cypress
Dogwood, common
Dogwood, kousa
Eucalyptus
Euonymus, wintercreeper
Gardenia

Ajuga
Ash, green
Bay, or Bay-rum tree
Birch, paper
Black-laurel
Boxwood, common
Camellia, common
Camellia, sasanqua
Cedar, atlas
Crape myrtle**
Cypress, leyland
Dogwood, red osier
Douglas fir
Euonymus, spreading
Forsythia
Gazania, trailing
Hemlock, eastern **

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

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, Leuchtenfuer, 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 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

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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	Shepherdspurse
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

WARRANTY DISCLAIMER AND NOTICE

IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. CROP INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT DUE TO SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OR ABSENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF LOVELAND PRODUCTS INC., THE MANUFACTURER OR SELLER.

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