Registration (A) United States Environmental Protection Agency x Amendment Office of Pesticide Programs (H7505C) Other Washington, DC 20460 Application for Pesticide: Section I 2. EPA Product Manager 3. Proposed Classification 1. Company/Product Number 34704-771 Robert Taylor X None □ Restricted PM-25 4. Company/Product (Name) Napropamide-Oxadiazon 4-2 Granules 5. Name and Address of Applicant (Include ZIP Code) 6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: Send Correspondence To: Platte Chemical Company P. O. Box 667 150 South Main Street Fremont, NE 68025 Greeley, CO 80632 Check if this is a new address Section I I □ Amendment - Explain Below Final printed labels in response to Agency letter dated Resubmission in response to Agency letter dated. □ \_\*Me Too\* Application Other - explain below NOTIFICATION X Notification - Explain below Explanation: Use additional page(s) if necessary. (For Section I and Section II). Notification of the addition of an alternate brand name (Pre Pair) per PR Notices 88-6 and 95-2. Section [1] 1. Material This Product Will Be Packaged In: Unit Packaging 2. Type of Container Water Soluble Packaging Child-Resistant Packaging □ Yes\* □ Yes Yes □ Metai X No X No Χ Plastic X No Glass If "Yes," \*Certification must be If "Yes," No. Per No. Per Paper Unit Package Wt. Container Package Wt. Container submitted. Other (Specify) 3. Location of Net Contents Information 4. Size(s) of Retail Container 5. Location of Label Directions 10, 25, and 50 pounds X On Label X Label Container On Labeling accompanying product 6. Manner In Which Label Is Affixed To Product □ Lithograph □ Other ( Paper Glued Stenciled Section I V 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) Title Telephone No. (Include Prea Code) Name Jeannie K. Smith Registration Manager (970) 346-6256 6. Date Application Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. Received' I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. (Stainped) 2. Signature 3. Title Registration Manager 4. Typed Name 5. Date October 29, 1996 Jeannie K. Smith EPA Form 8570-1 (Rev. 12-90) White - EPA File Copy (original) Yellow - Applicant Copy Previous editions are obsolete.

Please read instructions on reverse before completing form.

34704-771 Form Approved. OMB No. 2070-0060. Approval expires 11-30-93

OPP Identifier Number

# PRE PAR

NOTIFICATION

17.4 1.45

Active Ingredients:	
Napropamide	4.0%
Oxadiazon: 2-tert-butyl-4-(2,4-dichloro-5-	
isopropoxyphenyl)-z-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

# 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)

187

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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 caps, 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.

#### STATEMENT OF PRACTICAL TREATMENT

If on Skin: Wash with plenty of soap and water. Get medical attention.

If in Eyes: Flush eyes with plenty of water. Get medical attention if irritation persists.

If Swallowed: Call a physician or Poison Control Center, Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is

unconscious, do not give anything by mouth and do not induce vomiting. If Inhaled: Remove to fresh air. Seek medical attention if respiratory irritation occurs or if breathing becomes difficult.

#### **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.

Exception: If the product is soil-injected or soil incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

Directions for Use: 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 over long-sleeved shirt and long pants, socks and chemicalresistant footwear 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 sturuge or disposal. Storage: Store product in its original bac, 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 ficility. 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.

# PRE PAIRTM EPA REG. NO. 34704-771

#### **GENERAL INFORMATION**

This product is a selective, pre-emergent herbicide for control of many annual grasses and broadleaf weeds in turf and 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.

#### **HOW TO USE**

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

Apply anytime during the year, prior to weed seed germination, for weed control. 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 should 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.

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

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

Agapanthus Ajuga Arborvitae Ash, green Birch, paper Azalea\* Boxwood, Japanese Bougalnvittea Camellia, Japanese Cedar, red Cedar, atlas Citrus, ornamental (lime, tangelo,

temple, cuban shaddock) Cotoneaster\*\*

Cypress Degwood, common Dogwood, kousa Eucalyptus Eugnymous, wintercreeper

Gardenia Heather, Scotch Hibiscus\*\* Holly lvy, Algerian Jasmine, orange Jasmine, star Juniper Larch, European Leucothoe, drooping

Maple Oak Osmanthus Photinia, fraser Pine Pittosporum, Japanese

Plum, natal Poplar Raphiolepis Rose Spruce" Viburnum\*\*

Boxwood, common Camellia, common Camellia, sasanqua

Crape myrtle\*\* Cypress, leyland Dogwood, red osier Douglas fir Euonymous, spreading Forsythia Gazania, trailing

Hemlock, eastern Honeysuckle ice plant lvy, English Jasmine, primrose Jasmine, showy Lantana, trailing Leucothoe, coast Lily-ol-the-Nile Nandina (Sacred bamboo)

Oleander Palm (bamboo, fishtail, licuala Macarthur, manac, maniala, partor, rattan. sealing wax, sugar)

Podecarpus, yew Pyracantha Rhododendron\*\* 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 Andromeda, Japanese (Pieris japonica)

**Varieties** Snowdrift, Temple bell

Pink champagne, Hershey, Azalea (Rhododendron spp.)

Leuchtenfuer, Memoire John Hearrens, Hino-crimson, White grandeur, Everest, Girard Roberta

Cotoneaster (Cotoneaster spp.) Elchholz, Himalayan, Shangri-la

Crape Myrtle, common (Lagerstroemia indica) Petite red imp, Seminole bush

Heath, spring (Erica carnea) Mediterranean pink

Hemlock, Eastern (Tsuga canadensis) pendula

Hibiscus (Hibiscus syriacus) Red heart

Rhododendron Rhododendron spp.) Daphnoides, Nova zembia Catawba album

Spruce, Norway (Picea ables)

Pumila

Spruce, white (Picea glauca) Densata

Viburnum

Davídii

(Viburnum spp.)

Bittercress

Users who wish to apply this product on 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 her-bicidal injury during 30 to 50 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 feet) depending on the weeds or grasses to be controlled, as listed below. Remove existing weed/grass growth before application.

# **Annual Broadleaf Weeds** Liverwort

Bristly oxtongue Niruri Carpelweed Pennsylvania smartweed Coast fiddleneck Petty spurge Pineapple-weed Common chickweed Common groundsell Prickly lettuce Common mallow (Cheeseweed) Prostrate knotweed Common purslane Prostrate spurge Common ragweed Redroot pigweed Eveningprimrose Sensitiveplant, (Patriograea) Shepherdspurse Filaree

Fireweed Sowthistle Galinsoga Speedwell Garden source Spiny amarch1 Gölden ragwort Spotteu catsear Horse purslane Swinecress Lambsquarters Yellow woojasuriel

#### Annual Gła'sšės'

Annual bivegrass Annual sedge Barnyardgrass Bristly foxtail

Little mallow

Large crabgrass Red sprangletop Aipgut brome Sandbur

Cheatgrass (Bromus tectorum) Smooth crabgrass

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Downy brome (Bromus tectorum) Soft brome (Bromus mollis)

Fall panicum

Southwestern cupgrass

Giant foxtail

Stinkgrass

Goosegrass

Texas panicum

Green foxtail

Wild barley

Guineagrass

Wild oats

Italian ryegrass

Witchgrass

Johnsongrass, seedling

Yellow foxtail

#### NOTICE

PLATTE WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL THEREOF AND IS REASONABLY FIT FOR THE PURPOSES STATED ON SUCH LABEL ONLY WHEN USED IN ACCORDANCE WITH THE DIRECTIONS UNDER NORMAL USE CONDITIONS, IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT, PLANT INJURY, INEFFECTIVENESS, OR OTHER UNINTEND-ED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MAN-VER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL
OF PLATTE. IN NO CASE SHALL PLATTE BE LIABLE FOR CONSEQUENTIAL,
SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HAN-DLING OF THIS PRODUCT, ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER.

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