

34704-898

12/14/2005

1049

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

NOTICE OF PESTICIDE:

Registration  
 Reregistration

DEC 14 2005

NOTICE OF PESTICIDE:  Registration

EPA Reg. Number: 34704-898

Term of Issuance: Conditional

Name of Pesticide Product: PDM 3.3 T & O

This product is conditionally registered in accordance with FIFRA section 3(e) (7) (A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit such data.

2. Make the following label changes before you release the product for shipment:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. <sup>34704-898</sup>~~70506-115~~."
- b. Within 18 months of the date of this registration, submit one-year storage stability and corrosion characteristics study for review and acceptance.
- c. Under "If Swallowed - First Aid";

Add "Do not give any liquid to person," and delete "Have person sip a glass of water if able to swallow."

- d. Under "User Safety Recommendations";

Add the following statement:

"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."

- e. Add a paragraph on "Engineering Controls." This is a requirement prescribed in the EPA pendimethalin Reregistration Eligibility Decision (RED) document (page 107). It also appears in the BASF label on Pendulum 3.3. EC herbicide (EPA Reg. No. 241-341).

f. Under "Environmental Hazards";

Add "or rinsate" at the end of this paragraph.

g. Under "Storage and Disposable";

Change "Storage" to "Pesticide Storage."

h. Add a section on "Spray Drift Control" with the following statements:

- "Do not allow spray to drift from the application site and contact people, structures people occupy at any time and the associated property, parks and recreation areas, nontarget crops, aquatic and wetland areas, woodlands, pastures, rangelands, or animals."
- For ground boom applications, apply with nozzle height no more than 4 feet above the ground or crop canopy and when wind speed is 10 mph or less at the application site as measured by an anemometer. Use (registrant to fill in blank with spray quality, e.g., fine or medium) or coarser spray according to ASAE 572 definition for standard nozzles or VMD for spinning atomizer nozzles.

i. Under "Total Vegetation Control";

Delete "Karmex," since it is no longer registered.

j. Under "Warranty and Disclaimer and Notice";

Add "To the fullest extent permitted by law," to the beginning of the second and third paragraphs of this section.

k. Change "Down AgroSciences" to "Dow AgroSciences" on page 6.

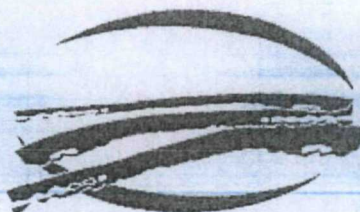
Submit one copy of the revised final printed label for the record before you release the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Enclosure

CONCURRENCES

|                  |       |                    |  |  |  |  |  |  |
|------------------|-------|--------------------|--|--|--|--|--|--|
| <b>SYMBOL</b> ▶  | 7505C | Final              |  |  |  |  |  |  |
| <b>SURNAME</b> ▶ | Rien  | <i>[Signature]</i> |  |  |  |  |  |  |
| <b>DATE</b> ▶    |       | 12-14-83           |  |  |  |  |  |  |



# PDM 3.3 T & O

## Herbicide

DEC 14 2005

**FOR USE IN TURFGRASSES, ORNAMENTALS, LANDSCAPE OR GROUNDS MAINTENANCE, AND NONCROPLAND AREAS**

**ACTIVE INGREDIENT:**

|   |               |
|---|---------------|
| Pendimethalin, N-(1-ethylpropyl)-3,4-dimethyl-2, 6-dinitrobenzenamine | 37.4%         |
| INERT INGREDIENTS*  | 62.6%         |
| <b>TOTAL</b>  | <b>100.0%</b> |

(1 gallon contains 3.3 lbs. of pendimethalin)  
\*Contains Petroleum Distillates

### KEEP OUT OF REACH OF CHILDREN CAUTION

**FIRST AID**

|                                |   |
|--------------------------------|---|
| <b>If in eyes:</b>             | <ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after first 5 minutes, then continue rinsing.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>   |
| <b>If swallowed:</b>           | <ul style="list-style-type: none"> <li>Call a poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by a poison control center or a doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul> |
| <b>If on skin or clothing:</b> | <ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>   |

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL:  
1-800-301-7976.

**NOTE TO PHYSICIAN:** Contains petroleum distillate - vomiting may cause aspiration pneumonia. Because of increased risk of chemical pneumonia or pulmonary edema caused by aspiration of the hydrocarbon solvent, vomiting should be induced only under professional supervision.

EPA REG. NO. 34704-

EPA EST. NO. 34704-MS-1

NET CONTENTS 1 GAL. (3.78 L)

94T

09/05

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## CAUTION

Causes moderate eye irritation. Harmful if swallowed or absorbed through skin. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling. Use with adequate ventilation.

**Personal Protective Equipment (PPE):**

**NON-WPS USES:**

Applicators and other handlers (except mixers/loaders) who handle this pesticide for any use NOT covered by the Worker Protection Standard (40 CFR Part 170) C in general, only agricultural-plant uses are covered by the WPS - must wear: Long-sleeved shirt and long pants, chemical-resistant gloves, such as nitrile rubber (≥ 8 mils), and shoes plus socks.

Mixers and Loaders must wear: Long-sleeved shirt and long pants, or coveralls, chemical-resistant gloves, such as barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, or viton ≥ 14 mils, and shoes plus socks

**WPS USES:**

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category F on an EPA chemical resistance category selection chart.

Applicators and other handlers who handle this pesticide for any use covered by the Worker Protection Standard (40 CFR part 170) - in general, agricultural-plant

uses are covered - must wear: Long-sleeved shirt and long pants, chemical-resistant gloves, such as barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, or viton ≥ 14 mils, 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.

### 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.

### ENVIRONMENTAL HAZARDS

This product 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. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. DO NOT contaminate water when disposing of equipment washwaters.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This labeling must be in the possession of the user at time of herbicide application.

DO NOT apply this product through any type of irrigation system.

DO NOT APPLY PDM 3.3 in greenhouses, shadehouses, or other enclosed structures.

Loveland Products, Inc. does not recommend or authorize the use of this product in manufacturing, processing or preparing custom blends with other products for application to turf or ornamentals.

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.

### AGRICULTURAL USE REQUIREMENTS

Use this product 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 (REI) or 24 hours.

PPE required for early 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, chemical-resistant gloves, such as barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, or viton ≥ 14 mils, and shoes plus socks.

### 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.

Do not enter or allow others to enter the treated area until sprays have dried.

**FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR WEED CONTROL OR CROP INJURY.**

5099

**PDM 3.3 T&O HERBICIDE**  
**EPA REG. NO. 34704-**

**STORAGE AND DISPOSAL**

**STORAGE:** DO NOT STORE BELOW 40°F. Extended storage at temperatures below 40°F can result in the formation of crystals on the bottom of container. If crystallization does occur, store the container on its side at room temperature (70°F) and rock occasionally until crystals redissolve.

DO NOT contaminate water, food, or feed by storage or disposal.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. 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 DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Observe all cautions and limitations on this label and the labels of products used in combination with PDM 3.3. The use of PDM 3.3 not consistent with this label can result in injury to crops, animals, or persons. Keep containers closed to avoid spills and contamination.

**GENERAL INFORMATION**

PDM 3.3 provides pre-emergence control of most annual grasses and certain broadleaf weeds as they germinate in any turfgrass site (lawns, sod, turf areas). Examples of such sites include, but are not limited to: grounds or lawns around residential and commercial establishments, multi-family dwellings, military and other institutions, parks, airports, roadsides, schools, picnic grounds, athletic fields, houses of worship, cemeteries, golf courses, prairiegrass areas, and sod farms.

PDM 3.3 can also be used in and around field, liner, and container grown ornamental nurseries; established landscape ornamentals and ornamental gardens; listed ground-covers; nonbearing fruit and nut trees; conifer and hardwood seedling nurseries; and for tree plantation site preparation and maintenance.

In addition, PDM 3.3 can be applied for general grounds maintenance around areas such as parking lots, driveways and roadsides, alleyways, bike and jogging paths, vacant lots, buildings, stone gardens and gravel yards, markers and fence lines, mulch beds and other similar areas. It may be used under asphalt or concrete treatments as part of a site preparation program.

PDM is recommended for pre-emergence control of most annual grasses and certain broadleaf weeds as they germinate in any cropland area such as railroad, utility, highway, and pipeline rights-of-way; highway guardrails, delineators, and sign posts; bridge abutments and approaches; utility substations; petroleum tank farms; pumping installations; storage areas; fence rows; windbreaks and shelterbelts; paved or gravel surfaces; and other similar areas where weed control is desired.

PDM 3.3 controls weeds as they germinate, but will not control established weeds. Therefore, areas to be treated should be free of established weeds. For the control of established weeds, PDM 3.3 may be used in conjunction with herbicides registered for post-emergence use. Consult the labels of those herbicides for use rates, timings, and precautions or restrictions.

Unusually cold, excessively wet, or hot and dry conditions that delay germination or extend germination over a long period of time can reduce weed control.

The efficacy of PDM 3.3 will improve if the application is followed by one half inch of rainfall or its equivalent in sprinkler irrigation. If PDM 3.3 is not activated by rainfall or irrigation within 30 days, erratic weed control may result.

Applied according to label directions and under normal growing conditions, PDM 3.3 or PDM 3.3 tank-mix combinations will not cause crop injury. Over-application can result in crop stand loss, crop injury, or soil residues. Uneven application can decrease weed control or cause crop injury. Seeding diseases, cold weather, excessive moisture, high soil pH, high soil salt concentration, or drought can weaken seedlings and plants, and increase the possibility of plant damage from PDM 3.3.

PDM 3.3 may cause temporary discoloration of sprayed surfaces. Rinse immediately to avoid staining. Spray colorants or dyes can be added to alter the color of the spray solution to match the treated surfaces.

**MIXING INSTRUCTIONS**

Respective sections of this leaflet define recommended PDM 3.3 or PDM 3.3 registered tank-mix treatments.

**Ground Driven Sprayer:**

1. Fill tank one-half to three-quarters full with clean water.
2. Add PDM 3.3 to the partially filled tank while agitating and then fill the remainder of the tank with water.
3. MAINTAIN CONTINUOUS AGITATION WHILE ADDING PDM 3.3 AND UNTIL SPRAYING IS COMPLETED. If the spray mixture is allowed to settle for any period of time, thorough agitation is essential before spraying is resumed. Continue agitation while spraying.
4. If PDM 3.3 is to be used in tank mixtures with other registered herbicides, then follow directions on the labels of those products which recommend tank mixing.

**Backpack Sprayer:** Begin with a clean spray tank. Fill the spray tank 1/2 full with clean water and add the required amount of PDM 3.3 to the sprayer. Cap sprayer and agitate

to ensure mixing. Uncap sprayer and finish filling tank to desired level. Cap sprayer and agitate once again. During application it is desirable to agitate the mixture on occasion to ensure mixing. If the spray mixture is allowed to settle for any period of time, thorough agitation is essential before spraying is resumed.

**Liquid Fertilizers:** Prior to mixing, small quantities should always be tested using a simple jar test. Add the required amount of PDM 3.3 to half filled spray tank while agitating then add the fertilizer product. Complete filling spray tank to desired level.

**Dry Bulk Fertilizers:** PDM 3.3 may be impregnated on dry bulk fertilizers. When applied as directed, PDM 3.3/Dry Bulk Fertilizer mixtures provide weed control equal to that provided by the same rates of PDM 3.3 applied in water.

**SPRAYING INSTRUCTIONS FOR PDM 3.3**

Apply with properly calibrated ground equipment in sufficient water per acre to provide uniform spray distribution (at least 40 gallons of water per acre). Low pressure (e.g. 20-40 psi) sprayers are recommended. Maintain continuous agitation during spraying with good mechanical or bypass agitation. Check sprayer routinely to determine proper calibration. Avoid overlaps that will increase rates above those recommended. Avoid application when winds may cause drift.

Avoid unintentional contact of spray solution with driveways, stone, wood or other porous surfaces. Rinse immediately to avoid staining.

**TURFGRASSES**

**APPLICATION RATES FOR WEED CONTROL<sup>1</sup>**

| Turfgrass Species   | Weeds Controlled   | Rates of PDM 3.3   | Comments   |
|---|--|--|--|
| <b>COOL SEASON GRASSES</b>  |  |  |  |
| Bluegrass, Kentucky<br>Fescue, fine<br>Fescue, tall<br>Ryegrass, perennial  | crabgrass<br>foxtail<br>Poa annua<br>barnyardgrass<br>fall panicum<br>oxalis<br>prostrate spurge<br>purslane<br>knotweed<br>evening primrose<br>hop clover<br>goosegrass | 3.6 to 4.8 pts./Acre or 1.3 to 1.8 oz./1000 sq. ft.<br><br>Initial application prior to weed germination in spring.  | Apply a repeat application of 2.5 to 3.6 pts./Acre (1 to 1.3 oz./1000 sq. ft.) after 5-8 weeks for extended control or where heavy weed infestations are expected. |
| Bluegrass, Kentucky<br>Fescue, fine<br>Fescue, tall<br>Ryegrass, perennial  | goosegrass   | Residential Turf Uses Only: 3.6 to 4.8 pts./Acre or 1.3 to 1.8 oz./1000 sq. ft.<br>Initial application extended prior to weed germination in spring.           | Apply a repeat application of 3.6 pts./Acre (1.3 oz./1000 sq. ft.) if the lower rate was used initially or for goosegrass control.                                 |
| Bluegrass, Kentucky<br>Fescue, fine<br>Fescue, tall<br>Ryegrass, perennial  | goosegrass   | Commercial or Other Non-Residential Turf Uses: 3.6 to 7.2 pts./Acre or 1.3 to 2.6 oz./1000 sq. ft.<br>Initial application prior to weed germination in spring. | Apply a repeat application of 3.6 pts./Acre (1.3 oz./1000 sq. ft.) if the lower rate was used initially or for extended goosegrass control.                        |
|   | cudweed<br>Poa annua<br>chickweed<br>lawn burweed<br>henbit<br>corn speedwell  | 3.6 to 4.8 pts./Acre or 1.3 to 1.8 oz./1000 sq. ft.  | Apply in late summer or early fall prior to weed germination.  |
| <b>WARM SEASON GRASSES</b>  |  |  |  |
| Bahiagrass<br>Bermudagrass<br>Buffalograss<br>Centipedegrass<br>Fescue, tall<br>St. Augustinegrass<br>Zoysiagrass | crabgrass<br>foxtail<br>Poa annua<br>barnyardgrass<br>fall panicum<br>oxalis<br>prostrate spurge<br>purslane<br>knotweed<br>evening primrose<br>hop clover<br>goosegrass | Residential Turf Uses Only: 3.6 to 4.8 pts./Acre or 1.3 to 1.8 oz./1000 sq. ft.<br>Initial application prior to weed germination in spring.                    | Apply a repeat application of 2.5 to 3.6 pts./Acre (1 to 1.3 oz./1000 sq. ft.) after 5-8 weeks if necessary.   |
|   | goosegrass   | 3.6 pts./Acre or 1.3 oz./1000 sq. ft.<br>Apply prior to weed germination in spring. Make a second application 6-8 weeks later.                                 | An additional application of 3.6 pts./Acre (1.3 oz./1000 sq. ft.) may be made for extended goosegrass control 8 weeks after the second application.                |
|   | cudweed<br>Poa annua<br>chickweed<br>lawn burweed<br>henbit<br>corn speedwell  | 2.6 to 4.8 pts./Acre or 1.3 to 1.8 oz./1000 sq. ft.  | Apply in late summer or early fall prior to weed germination.  |

6049

## PDM 3.3 T&O HERBICIDE EPA REG. NO. 34704-

- <sup>1</sup> DO NOT exceed a maximum of 4.8 pts./Acre per application for use on residential turfgrass.
- <sup>2</sup> Residential is defined as turf in any residential situation as well as schools, parks and playgrounds. DO NOT exceed a maximum of 7.2 pts./Acre per application for use on commercial or other non-residential turfgrass.

The efficacy of PDM 3.3 will be improved if the application is followed by one-half inch of rainfall or its equivalent in sprinkler irrigation. If PDM 3.3 is not activated by rainfall or irrigation within 30 days, erratic weed control may result.

To prevent establishment of weeds along the edges of lawns it may be necessary to overlap the spray three to six inches onto sidewalks or driveways, etc. to ensure effective application rates in these especially vulnerable sites. Where temporary discoloration of pavement is to be avoided, rinse immediately to avoid staining.

### TURFGRASS TANK MIXES

PDM 3.3 can be mixed with postemergence herbicides to control emerged weeds in turfgrasses. For annual grass control, applications can be made with Acclaim® Extra or MSMA to control emerged weeds. Broadleaf weeds can be controlled using Trimec®, Three-Way™, 2,4-D and other similar products.

Before tank mixing a simple jar test is recommended to insure compatibility of herbicides.

Refer to manufacturers' labels for specific use directions, precautions, and limitations before tank mixing with PDM 3.3 and follow those that are most restrictive.

### TURFGRASS PRECAUTIONS

Use on well established turfgrass with a dense and uniform stand. On newly planted areas, application should not be made until the turfgrass has filled in and has been mowed at least four times. On turf that has been thinned or damaged due to winter injury, excessive moisture, etc. allow for turf recovery prior to making an application. Applications made to overseeded warm-season turfgrasses may cause thinning or injury of the overseeded species.

Do not use on greens or injury may occur.

Delay reseeding or winter overseeding of treated turfgrass for at least three (3) months following the last PDM 3.3 application. Delay sprigging turfgrass for five (5) months after application.

### INDUSTRIAL (UNIMPROVED) TURF

Industrial, or unimproved turf areas often have a different spectrum of weeds to be controlled than those found in fine turf as described elsewhere in this leaflet. PDM 3.3 will control annual grasses and broadleaf weeds mentioned in that section of this label as well as the following weeds that might germinate in established grasses in rights-of-way, roadsides, construction sites, parks, substations, lots, or similar areas: Crowfootgrass, Ichngrass, Johnsongrass (from seed), Junglerice, Lovegrass, Browntop Panicum, Texas Panicum, Field Sandbur, Signalgrass, Mexican Sprangletop, Red Sprangletop, Witchgrass, Woolly Cupgrass, Carpetweed, Fiddleneck, Filaree, Kochia, Lambsquarters, Pigweed, Puncturevine, Florida Pusley, London Rocket, Shepherds-purse, Pennsylvania Smartweed, Annual Spurge, and Velvetleaf.

Apply before weeds germinate. A postemergence herbicide such as 2,4-D, MSMA, or similar products may be tank mixed to control established weeds. Apply according to label instructions for the respective products and follow the most restrictive wording.

### ORNAMENTALS

#### RECOMMENDED SPECIES

PDM 3.3 sprays are safe around and over the top of the established plants listed below. However, not all varieties or strains of the plants listed have been tested. Unintentional consequences such as crop injury may result because of certain environmental or growing conditions, manner of use or application. Therefore, before treating a large number of plants, spray a few plants and observe for plant damage prior to full scale application.

DO NOT APPLY PDM 3.3 in greenhouses, shadehouses or other enclosed structures.

Refer to APPLICATION RATE TABLE for rates.

#### TREES

| Common Name              | Scientific Name               |
|--------------------------|-------------------------------|
| Alder, European black    | <i>Alnus glutinosa</i>        |
| Apple                    | <i>Malus spp.</i>             |
| Arbutus, American        | <i>Thuja occidentalis</i>     |
| Arbutus                  | <i>Arbutus spp.</i>           |
| Ash, Red                 | <i>Fraxinus pennsylvanica</i> |
| Ash, White               | <i>Fraxinus americana</i>     |
| Aspen, Bigtooth          | <i>Populus grandidentata</i>  |
| Aspen, Quaking           | <i>Populus tremuloides</i>    |
| Basswood                 | <i>Tilia spp.</i>             |
| Birch, European Weeping  | <i>Betula pendula</i>         |
| Birch, River             | <i>Betula nigra</i>           |
| Buckeye, Red             | <i>Aesculus pavia</i>         |
| Cedar, White             | <i>Thuja occidentalis</i>     |
| Chamaecyparis, Boulevard | <i>Chamaecyparis pisifera</i> |
| Cherry, Black            | <i>Prunus serotina</i>        |
| Cherry, Choke            | <i>Prunus virginiana</i>      |
| Cherry, Kwanzan          | <i>Prunus serrulata</i>       |

#### Common Name

Cherry, Nanking  
Cottonwood  
Crabapple  
Crepe myrtle  
Cryptomeria, Japanese Cedar  
Cypress, Bald  
Cypress, Leyland  
Dogwood, Flowering  
Dogwood, Korean  
Dogwood, Silky  
Dogwood, Shrub  
Elm  
Fir, Balsam  
Fir, Douglas  
Fir, Fraser  
Fir, White  
Franklinia  
Ginkgo  
Gum, Black  
Gum, Sour  
Haw, Black  
Hawthorn  
Hemlock, Canada  
Hemlock, Eastern  
Holly, American  
Honeylocust  
Lilac, Common  
Lilac, Japanese Tree  
Linden  
Magnolia, Saucer  
Magnolia, Southern  
Magnolia, Star  
Maidenhair Tree  
Maple, Norway  
Maple, Japanese  
Maple, Red  
Maple, Sugar  
Nannyberry, Rusty  
Oak, Chinquapin  
Oak, Live  
Oak, Pin  
Oak, Red  
Oak, Swamp chestnut  
Oak, Water  
Oak, White  
Oak, Willow  
Olive  
Palm, Date  
Palm, Fan  
Palm, Pindo  
Palm, Washington  
Peach  
Pear, Bractford  
Pecan  
Pine, Austrian  
Pine, Italian Stone  
Pine, Loblolly  
Pine, Monterey  
Pine, Red  
Pine, Scotch  
Pine, Slash  
Pine, Virginia  
Pine, White  
Plum, Purple Leaf  
Poplar, Black  
Redcedar, Eastern  
Redcedar, Western  
Red Ironbark  
Redwood, Dawn  
Sequoia, Giant  
Serviceberry  
Sourwood  
Spruce, Colorado Blue  
Spruce, Dwarf Alberta  
Spruce, Norway  
Spruce, White  
Sweetgum  
Sycamore  
Trachycarpus  
Tulip tree  
Walnut, Black  
Willow, Weeping  
Yellowwood

#### Scientific Name

*Prunus tomentosa*  
*Populus deltoides*  
*Malus spp.*  
*Lagerstroemia indica*  
*Cryptomeria japonica*  
*Taxodium distichum*  
*Cupressocyparis leylandii*  
*Cornus florida*  
*Cornus kousa*  
*Cornus amomum*  
*Cornus spp.*  
*Ulmus japonica*  
*Abies balsamiae*  
*Pseudotsuga menziesii*  
*Abies fraseri*  
*Abies concolor*  
*Franklinia spp.*  
*Ginkgo biloba*  
*Nyssa sylvatica*  
*Nyssa sylvatica*  
*Viburnum prunifolium*  
*Crataegus spp.*  
*Tsuga canadensis*  
*Tsuga canadensis*  
*Ilex opaca*  
*Gledisia triacanthos*  
*Syringa vulgaris*  
*Syringa reticulata*  
*Tilia spp.*  
*Magnolia soulangeana*  
*Magnolia grandiflora*  
*Magnolia stellata*  
*Ginkgo biloba*  
*Acer platanoides*  
*Acer palmatum*  
*Acer rubrum*  
*Acer saccharum*  
*Viburnum rufidulum*  
*Quercus muehlenbergii*  
*Quercus virginiana*  
*Quercus palustris*  
*Quercus rubra*  
*Quercus michauxii*  
*Quercus nigra*  
*Quercus alba*  
*Quercus phellos*  
*Olea europaea*  
*Phoenix spp.*  
*Washingtonia spp.*  
*Butia spp.*  
*Washingtonia spp.*  
*Prunus persica*  
*Pyrus calleryana 'Bradford'*  
*Carya illinoensis*  
*Pinus nigra*  
*Pinus pinea*  
*Pinus taeda*  
*Pinus radiata*  
*Pinus resinosa*  
*Pinus sylvestris*  
*Pinus elliotii*  
*Pinus virginiana*  
*Pinus strobus*  
*Prunus cerasifera*  
*Populus nigra*  
*Juniperus virginiana*  
*Thuja plicata*  
*Eucalyptus sideroxylon 'Rosea'*  
*Metasequoia glyptostroboides*  
*Sequoiadendron giganteum*  
*Amelanchier laevis*  
*Oxydendrum arboretum*  
*Picea pungens*  
*Picea glauca 'abertiana'*  
*Picea abies*  
*Picea glauca*  
*Liquidambar styraciflua*  
*Platanus occidentalis*  
*Trachycarpus spp.*  
*Liriodendron tulipifera*  
*Juglans nigra*  
*Salix babylonica*  
*Cladrastis lutea*

#### SHRUBS

| Common Name      | Scientific Name              |
|------------------|------------------------------|
| Abelia, Glossy   | <i>Abelia grandiflora</i>    |
| Aucuba, Gold     | <i>Aucuba japonica</i>       |
| Azalea           | <i>Rhododendron spp.</i>     |
| Bamboo, Heavenly | <i>Nandina domestica</i>     |
| Barberry         | <i>Berberis gladiolifera</i> |

# PDM 3.3 T&O HERBICIDE EPA REG. NO. 34704-

**Common Name**  
 Barberry, Japanese  
 Blue Indigo Bush  
 Bottlebrush, Lemon  
 Boxwood, Common  
 Boxwood, Japanese  
 Camellia  
 Cape Jasmine  
 Cordyline  
 Correa  
 Cotoneaster  
 Cotoneaster, Bearberry  
 Cotoneaster, Rock  
 Cypress, Italian  
 Cypress, Leyland  
 Deutzia, Slender  
 Dogwood, Red Twig  
 Elaeagnus  
 Escallonia  
 Euonymus  
 Euonymus, Golden  
 Euonymus, Winged  
 Firethorn  
 Forsythia, Border  
 Fragrant Olive  
 Fuchsia, Border  
 Gardenia  
 Hawthorne, Indian  
 Hibiscus  
 Holly, Chinese  
 Holly, Japanese  
 Holly, Fosters  
 Holly, Savannahh  
 Holly, Yaupon  
 Honeysuckle, Bush  
 Juniper  
 Juniper, Chinese  
 Juniper, Shore  
 Juniper, Trailing  
 Laurel, Cherry  
 Laurel, Mountain  
 Laurel, Ohio Luyken  
 Laurel, Schipka  
 Laurustinus  
 Lavender, English  
 Leucothoe  
 Leucothoe, Coast  
 Liac, Cut-leaf  
 Lily-of-the-Nile  
 Mahonia  
 Mock Orange  
 Myrtle, Compact  
 Myrtle, Wax  
 Nandina  
 Oleander  
 Oregon Grape  
 Osmanthus  
 Palm, European Fan  
 Palm, Mediterranean Fan  
 Phlox, Prickly  
 Photina, Fraser  
 Pieris, Japanese  
 Pine, Mugo  
 Plum, Natal  
 Privet, California  
 Privet, Glossy  
 Privet, Variegated  
 Privet, Waxleaf  
 Pyracantha  
 Quince, Flowering  
 Ranger, Texas  
 Redroot  
 Rhododendron  
 Robira  
 Spice Plant  
 Spiraea  
 Spiraea, Anthony Waterer  
 Spiraea, Japanese  
 Sweet Bay  
 Trumpet Bush  
 Verbena, Lemon  
 Viburnum  
 Vitex  
 Weigela  
 Wild Lilac  
 Xylosma  
 Yellowbells  
 Yew\*

**Scientific Name**  
*Berberis thunbergii*  
*Dalea gregii*  
*Callistemon citrinus*  
*Buxus sempervirens*  
*Buxus microphylla*  
*Camellia japonica*  
*Gardenia jasminoides*  
 Cordyline spp.  
 Correa spp.  
*Cotoneaster apiculatus*  
*Cotoneaster dammeri*  
*Cotoneaster horizontalis*  
*Cupressus sempervirens*  
*Cupressocyparis leylandii*  
*Deutzia gracilis*  
*Comus sericea*  
*Elaeagnus ebbingei*  
*Escallonia fradesii*  
*Euonymus fortunei*  
*Euonymus japonica*  
*Euonymus alata*  
*Pyracantha coccinea*  
*Forsythia intermedia*  
*Osmanthus fragrans*  
*Zauschneria californica*  
*Gardenia jasminoides*  
*Raphiolepis indica*  
*Hibiscus syriacus*  
*Ilex cornuta*  
*Ilex crenata*  
*Ilex attenuata* 'Fosteri'  
*Ilex attenuata*  
*Ilex vomitoria*  
*Diervilla lonicera*  
*Juniperus* spp.  
*Juniperus chinensis* v. pfitzer  
*Juniperus conferta*  
*Juniperus horizontalis*  
*Prunus laurocerasus*  
*Kalmia latifolia*  
*Prunus laurocerasus*  
*Prunus schipkanensis*  
*Viburnum tinus*  
*Lavandula angustifolia*  
*Leucothoe fontanesiana*  
*Leucothoe axillaris*  
*Syringa laciniata*  
*Agapanthus africanus*  
*Mahonia aquifolium*  
*Pittosporum tobira*  
*Myrtus communis*  
*Myrtus cerifera*  
*Nandina domestica*  
*Nerium oleander*  
*Mahonia aquifolium*  
*Osmanthus fragrans*  
*Chamaerops humilis*  
*Chamaerops* spp.  
*Leptodactylon californicum*  
*Photinia X Fraseri*  
*Pieris japonica*  
*Pinus mugo*  
*Carissa grandiflora*  
*Ligustrum ovalifolium*  
*Ligustrum lucidum*  
*Ligustrum sinensis*  
*Ligustrum japonicum*  
*Pyracantha coccinea*  
*Chaenomeles japonica*  
*Leucophyllum frutescens*  
*Ceanothus* spp.  
*Rhododendron* spp.  
*Pittosporum tobira*  
*Illicium parviflorum*  
*Spiraea vanhouttei*  
*Spiraea X bumalda*  
*Spiraea japonica*  
*Laurus nobilis*  
*Tecoma stans*  
*Aloysia triphylla*  
*Viburnum suspensum*  
*Vitex* spp.  
*Weigala florida*  
*Ceanothus* spp.  
*Xylosma congestum*  
*Tecoma stans*  
*Taxus media*

**Common Name**  
 Yew, Japanese\*  
 Yew, Southern  
 Yucca, Adam's  
 Yucca, Weeping

**Scientific Name**  
*Taxus cuspidate*  
*Podocarpus macrophyllus*  
*Yucca filamentosa*  
*Yucca pendula*

\*Applications should not be made during spring growth or injury to terminals may occur.

### GROUND COVERS

**Common Name**  
 Ajuga  
 Capeweed  
 Cinquefoil, Spring  
 Daisy, Trailing African  
 Gazania  
 Iceplant, Large Leaf  
 Ivy, English  
 Ivy, Geranium  
 Jasmine, Asiatic  
 Jasmine, Primrose  
 Mondo grass  
 Myoporum  
 Pachysandra  
 Potentilla  
 Rose-Of-Sharon  
 Wintercreeper

**Scientific Name**  
*Ajuga reptans*  
*Arctotheca calendula*  
*Potentilla verna*  
*Osteospermum fruticosum*  
*Gazania splendens*  
*Carpobrotus edulis*  
*Hedera helix*  
*Pelargonium peltatum*  
*Trachelospermum asiaticum*  
*Jasminum mesnyi*  
*Ophiopogon japonica*  
*Myoporum parviflorum*  
*Pachysandra terminalis*  
*Potentilla fruticosa*  
*Hypericum calycinum*  
*Euonymus fortunei*

### PERENNIALS

**Common Name**  
 Bleeding Heart  
 Canna lily  
 Canna, common garden  
 Chinchinchee  
 Crinum Lily  
 Fern, Asparagus  
 Fern, Leatherleaf  
 Freesia  
 Heather, Dwarf  
 Hosta  
 Lily  
 Liriope, Creeping  
 Liriope, Variegated  
 Montbretia  
 Orchid, Peacock  
 Peony, Chinese  
 Wisteria  
 Zephyr Lily

**Scientific Name**  
*Dicentra spectabilis*  
*Zantedeschia aethiopica*  
*Canna generalis* 'Lucifer'  
*Ornithogalum thyrsoides*  
*Crinum* spp.  
*Asparagus officinalis*  
*Rumohra adiantiformis*  
*Freesia x hybrida*  
*Calluna vulgaris*  
*Hosta* spp.  
*Lilium* spp.  
*Liriope spicata*  
*Liriope muscari*  
*Crocsmia crocosmiflora*  
*Acidanthera bicolor*  
*Paeonia lactiflora*  
*Wisteria* spp.  
*Zephyranthes* spp.

### ORNAMENTAL GRASSES

**Common Name**  
 Beach Grass  
 Fescue, Blue  
 Fescue, Sheep  
 Fountain Grass  
 Pampas Grass  
 Reed Canary Grass  
 Reed, Giant  
 Ribbon Grass  
 Tufted Hair Grass

**Scientific Name**  
*Ammophila breviflulata*  
*Festuca ovina*  
*Festuca ovina*  
*Pennisetum setaceum*  
*Cortaderia selloana*  
*Phalaris arundinacea*  
*Arundo* spp.  
*Phalaris arundinacea*  
*Deschampsia caespitosa*

PDM 3.3 may be used on plant species not listed on this label. The suitability for such uses should be determined by treating a small number of such plants at the recommended rate. Treated plants should be evaluated 1-2 months following treatment for possible injury. THE USER ASSUMES RESPONSIBILITY FOR ANY CROP DAMAGE OR OTHER LIABILITY. DO NOT treat plants grown for food or feed. DO NOT use treated plants for food or feed.

### ORNAMENTAL RESTRICTIONS

- Apply PDM 3.3 to established plantings.
- DO NOT make applications to grafted (or budded) liners at any time.
- DO NOT make over-the-top applications to liners or transplants using PDM 3.3.
- DO NOT apply PDM 3.3 to liners or transplants during bud break or at time of first flush of new growth.
- Direct sprays to soil when making applications to established liners or transplants.
- DO NOT allow spray to cover or penetrate foliage and/or buds or injury is likely to occur.
- DELAY applying PDM 3.3 to seedbeds, transplant beds or liners until plants have become well rooted. Care must be taken that soil or planting mixes have settled firmly following transplanting and that there are no cracks that would allow direct contact of PDM 3.3 with roots. When established rootstock an application of PDM 3.3 can be made prior to budding/grafting the plants.
- Plant only those desirable plant species listed on this label into soil treated the previous season with PDM 3.3 or injury may occur.
- For container grown ornamentals, delay first application of this product to barefoot liners 2-4 weeks after transplanting.
- DO NOT APPLY PDM 3.3 in greenhouses, shadehouses or other enclosed structures.
- It is recommended that treated plants be evaluated for 1-2 months prior to making application to a large number of plants. THE USER ASSUMES RESPONSIBILITY FOR ANY CROP DAMAGE OR OTHER LIABILITY.

8099

**PDM 3.3 T&O HERBICIDE**  
EPA REG. NO. 34704-

**ORNAMENTAL TANK MIXES**

Emerged weeds in ornamentals can be controlled using tank mixes containing Roundup PRO®, Finale™, Ornamed®, Gallery™, Princep®, and other similar products. DO NOT apply sprays containing Roundup PRO or Finale over the top of ornamental plants. Before tank mixing a simple jar test is recommended to insure compatibility of herbicides.

Refer to the manufacturers' labels for specific use directions, precautions, and limitations before tank mixing with PDM 3.3 and follow those that are most restrictive.

**LANDSCAPE AND GROUND MAINTENANCE**

PDM 3.3 can be incorporated into landscape and grounds maintenance programs to provide extended preemergence control of most annual grasses and certain broadleaf weeds. Areas to be treated, such as mulch beds, parking areas and roadsides, fences and borders, around statuary or monuments, and similar areas, should be free of emerged weeds before application. To remove emerged weeds either cultivate or tank mix PDM 3.3 with a postemergence product labeled for such use.

Refer to APPLICATION RATE TABLE for rates. Avoid unintentional contact of spray solution stone, wood, or other porous surfaces as staining may occur. Rinse immediately to avoid staining.

**NON-BEARING FRUIT AND NUT CROPS AND VINEYARDS**

PDM 3.3 may be applied for preemergence control of most annual grasses and certain broadleaf weeds on the following non-bearing crops:

|         |           |       |                 |
|---------|-----------|-------|-----------------|
| Almond  | Citrus    | Olive | Pistachio       |
| Apple   | Fig       | Peach | Plum            |
| Apricot | Grape     | Pear  | Prune           |
| Cherry  | Nectarine | Pecan | Walnut, English |

Refer to APPLICATION RATE TABLE for rates.

Apply the spray directly to the ground below the trees or vines. Care must be taken that soil or planting mixes have settled firmly following transplanting and that there are no cracks that would allow direct contact of PDM 3.3 and roots. Directed sprays where soil and media surfaces are uniformly covered will result in best weed control and plant tolerance. For newly transplanted and one year old grapevines, apply only when they are dormant. Do not apply if buds have started to swell. PDM 3.3 may be used where the roots of a fruit, vine, nut or ornamental plant encroach into a treatable area.

**NON-CROPLAND AREAS INCLUDING TREE PLANTATIONS**

PDM 3.3 is recommended for grounds maintenance in noncropland areas; preemergence control of the weed species listed in and around established tree plantations (including Christmas trees); pulpwood and fiber farms; in and around established ornamentals planted in noncropland areas such as highway rights-of-way, and utility substations. PDM 3.3 may be used for hardwood and conifer regeneration on conservation reserve program land or similar areas.

Refer to APPLICATION RATE TABLE for rates.

PDM 3.3 may be applied at planting or to established trees. When making an application at planting, it is important that slit closure be achieved to prevent PDM 3.3 from directly contacting the tree roots or being washed into the root zone via the open slit or root slanting may occur.

For postemergence control of weeds, tank-mix combinations of PDM 3.3 plus Roundup PRO, Finale, or other labeled herbicides are recommended. Refer to approved labeling for species recommendations. Recommended rates for the tank-mix compounds should be determined from the product labels of both PDM 3.3 and partner herbicides prior to use. Precaution must be exercised to prevent combination sprays from direct contact with desirable foliage or injury may result. PDM 3.3 plus diuron or simazine combinations will broaden weed control spectrum, however, use of combinations may restrict PDM 3.3 usage in sensitive areas. Refer to manufacturer's labels for specific use directions, precautions, and limitations before use and follow those that are most restrictive.

**TOTAL VEGETATIVE CONTROL**

PDM 3.3 may be tank mixed with ARSENAL®, PLATEAU®, Roundup PRO, Karmex®, Finale, Oust®, diuron, or other products to provide bare ground, or total vegetation control. PDM 3.3 can be used to provide greater plant selectivity in areas where such action may be desired. Such sites might have roots of landscape vegetation, ornamentals, or desirable trees encroaching into the treated zone. Refer to tank mix partner labels regarding effects on desirable plants. DO NOT tank mix with ARSENAL in California.

Applications may be made to existing weeds controlled by the partner herbicide. Recommended rates should be determined from the product labels prior to use. Follow the most restrictive label instructions.

For Kochia: Combinations of PDM 3.3 with ARSENAL or diuron are recommended if control has been a problem for other herbicides.

**APPLICATION RATE TABLE**

For preemergence control of the weed species listed using broadcast spray equipment, apply PDM 3.3 at the following rates:

| Length of Control       | Quarts required to treat 1 acre | Ounces required to treat 1000 sq. ft. |
|-------------------------|---------------------------------|---------------------------------------|
| Short Term (2-4 months) | 2.4 quarts                      | 1.8 oz.                               |
| Long Term (6-8 months)  | 4.8 quarts                      | 3.6 oz.                               |

**Hand-held Spray Equipment:** Use the table above to determine the amount of PDM 3.3 to be applied per 1000 square feet. The amount of water used for the application is not critical but should be sufficient for thorough coverage without runoff. Calibration of backpack or other hand-held equipment will vary with each operator. Determine the amount of water needed to treat 1000 square feet before mixing the spray solution. Follow mixing instructions discussed elsewhere on this label.

The efficacy of PDM 3.3 will improve if the application is followed by one half inch of rainfall or its equivalent in sprinkler irrigation. If PDM 3.3 is not activated by rainfall or irrigation within 30 days, erratic weed control may result.

PDM 3.3 will not control established weeds.

If weeds should develop prior to activation of herbicide, shallow cultivate to destroy existing weeds or, where practical, remove by hand. When cultivating for any reason, it should be shallow. PDM 3.3 may be used in conjunction with herbicides registered for post-emergence use (i.e. Roundup PRO or Finale) for the control of established weeds. Do not apply sprays containing Roundup PRO or Finale over the top of desirable plants. A PDM 3.3 treatment may be followed by any registered herbicide to control weeds not listed on the PDM 3.3 label.

**WEED SPECIES CONTROLLED**

PDM 3.3 is recommended for preemergence control of the weed species listed. Applications can be made around and over the top of the ornamentals and to the sites listed on this label.

**GRASSES CONTROLLED**

| Common Name              | Scientific Name                 |
|--------------------------|---------------------------------|
| Barnyardgrass            | <i>Echinochloa crus-galli</i>   |
| Bluegrass, Annual        | <i>Poa annua</i>                |
| Crabgrass                | <i>Digitaria</i> spp.           |
| Crowfootgrass            | <i>Dactyloctenium aegyptium</i> |
| Foxtail, Giant           | <i>Setaria faberii</i>          |
| Foxtail, Green           | <i>Setaria viridis</i>          |
| Foxtail, Yellow          | <i>Setaria glauca</i>           |
| Goosegrass               | <i>Elysiene indica</i>          |
| Itchgrass                | <i>Rottboellia oxalata</i>      |
| Johnsongrass (from seed) | <i>Sorghum halepense</i>        |
| Junglerice               | <i>Echinochloa colona</i>       |
| Lovegrass (from seed)    | <i>Eragrostis</i> spp.          |
| Panicum, Browntop        | <i>Panicum fasciculatum</i>     |
| Panicum, Fall            | <i>Panicum dichotomiflorum</i>  |
| Panicum, Texas           | <i>Panicum texanum</i>          |
| Sandbar, Field           | <i>Cenchrus incertus</i>        |
| Signalgrass              | <i>Brachiaria platyphylla</i>   |
| Sprangletop, Mexican     | <i>Leptochloa unineria</i>      |
| Sprangletop, Red         | <i>Leptochloa filiformis</i>    |
| Witchgrass               | <i>Panicum capillare</i>        |
| Woolly Cupgrass          | <i>Eriochloa villosa</i>        |

**BROADLEAF WEEDS CONTROLLED**

| Common Name             | Scientific Name                 |
|-------------------------|---------------------------------|
| Burweed, Lawn           | <i>Soliva pterosperma</i>       |
| Carpetweed              | <i>Mollugo verticillata</i>     |
| Chickweed, Common       | <i>Stellaria media</i>          |
| Chickweed, Mouseear     | <i>Cerastium vulgatum</i>       |
| Clover, Hop             | <i>Trifolium procumbens</i>     |
| Cudweed                 | <i>Gnaphalium</i> spp.          |
| Eveningprimrose         | <i>Oenothera biennis</i>        |
| Fiddleneck              | <i>Amsinckia intermedia</i>     |
| Flaree                  | <i>Erodium</i> spp.             |
| Henbit                  | <i>Lamium amplexicaule</i>      |
| Knotweed, prostrate     | <i>Polygonum aviculare</i>      |
| Kochia                  | <i>Kochia scoparia</i>          |
| Lambquarters            | <i>Chenopodium album</i>        |
| Pigweed                 | <i>Amaranthus</i> spp.          |
| Puncturevine            | <i>Tribulus terrestris</i>      |
| Purslane                | <i>Portulaca oleracea</i>       |
| Pusley, Florida         | <i>Richardia scabra</i>         |
| Rocket, London          | <i>Sisymbrium irio</i>          |
| Shepherdspurse          | <i>Capsella bursa-pastoris</i>  |
| Smartweed, Pennsylvania | <i>Polygonum pennsylvanicum</i> |
| Speedwell, Corn         | <i>Veronica arvensis</i>        |
| Spurge, Annual          | <i>Euphorbia</i> spp.           |
| Spurge, Prostrate       | <i>Euphorbia humistrata</i>     |
| Woodsorrel, Yellow      | <i>Oxalis stricta</i>           |
| Velvetleaf (Buttonweed) | <i>Abutilon theophrasti</i>     |



9049

**PDM 3.3 T&O HERBICIDE**  
**EPA REG. NO. 34704-**

**WARRANTY DISCLAIMER AND NOTICE**

THE DIRECTIONS FOR USE OF THIS PRODUCT ARE BELIEVED TO BE ADEQUATE AND SHOULD BE FOLLOWED CAREFULLY. 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.

THE PRODUCTS SOLD TO YOU ARE FURNISHED "AS IS" BY LOVELAND PRODUCTS, INC., THE MANUFACTURER OR SELLER, AND ARE SUBJECT ONLY TO THE MANUFACTURER'S WARRANTIES, IF ANY, WHICH APPEAR ON THE LABELS TO THE PRODUCTS SOLD TO YOU. EXCEPT AS EXPRESSLY PROVIDED HEREIN, LOVELAND PRODUCTS, INC., THE MANUFACTURER OR SELLER MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD OR USE OF THE PRODUCT, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. EXCEPT AS EXPRESSLY STATED HEREIN, LOVELAND PRODUCTS, INC., THE MANUFACTURER OR SELLER MAKES NO WARRANTY OF RESULTS TO BE OBTAINED BY USE OF THE PRODUCT. BUYER'S OR USER'S EXCLUSIVE REMEDY, AND LOVELAND PRODUCTS, INC.'S, THE MANUFACTURER'S OR SELLER'S TOTAL LIABILITY, SHALL BE LIMITED TO DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT. NO AGENT OR EMPLOYEE OF LOVELAND PRODUCTS, INC. OR SELLER IS AUTHORIZED TO AMEND THE TERMS OF THIS WARRANTY DISCLAIMER OR THE PRODUCT'S LABEL OR TO MAKE A REPRESENTATION OR RECOMMENDATION DIFFERENT FROM OR INCONSISTENT WITH THE LABEL OF THIS PRODUCT.

IN NO EVENT SHALL LOVELAND PRODUCTS, INC., THE MANUFACTURER OR SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE, HANDLING, APPLICATION, STORAGE OR DISPOSAL OF THIS PRODUCT OR FOR DAMAGES IN THE NATURE OF PENALTIES AND THE BUYER AND USER WAIVE ANY RIGHT THEY MAY HAVE TO SUCH DAMAGES.

Arsenal and Plateau are registered trademarks of BASF  
Abclaim and Finale are registered trademarks of Bayer AG  
Ornamec and Trimec are registered trademarks of PBI Gordon Corp.  
Three-Way is a trademark of LESCO, Inc.  
Roundup Pro is a registered trademark of Monsanto Company  
Gallery is a trademark of Dow AgroSciences  
Karmex and Oust are registered trademarks of E.I. du Pont de Nemours and Company  
Princep is a registered trademark of Syngenta Crop Protection

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
34704-898

DEC 14 2005

FORMULATED FOR



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