Crabgrass Preventer with BARRICADE® .375% Plus

ACTIVE INGREDIENT:
Prodimine.[NI,N3-Di-propyl-2,4-dinitro-6-(Nitrifluoromethyl)-N-phenylenediamine] . 0.375%
OTHER INGREDIENTS: ........................................................................................................ 99.625%
TOTAL: .......................................................................................................................... 100.000%

For selective preemergence control of grass and broadleaf weeds in:
• Established turf grasses (excluding golf course putting greens) and lawns
• Landscape ornamentals (including established perennials & wildflower plantings)
• Covers up to 16,390 square feet

KEEP OUT OF REACH OF CHILDREN

CAUTION
See the following section, Precautionary Statements, Hazards To Humans and Domestic Animals, for additional information.
EPA Reg. No. 34704-776
EPA EST. NO. 82757
EPA EST. NO. 41124
EPA EST. NO. 57131
EPA Reg. No. 34704-776
EPA EST. NO. 82757-41
EPA EST. NO. 41124-75
EPA EST. NO. 57131-2 (Lot ends GF)
EPA EST. NO. 82757-FL-1 (Lot begins S)
NET WEIGHT 50 LBS. (22.68 Kg)

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals
Caution: Causes moderate eye injury (irritation). Harmful if inhaled or absorbed through the skin. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Prolonged or frequently repeated skin contact while handling the material may cause allergic reactions in some individuals.

FIRST AID
If in eyes: • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
• Call a poison control center or doctor for treatment advice.

If on skin or clothing: • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for further treatment advice.

If Inhaled: • 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.

If swallowed: • Call a poison control center or doctor immediately for treatment advice.
• Do not cause vomiting unless told to do so by the poison control center or doctor.
• Do not give anything by mouth to an unconscious person.

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-866-444-8685.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

ENVIRONMENTAL HAZARDS
This product has low solubility in water. At the limits of solubility, this product is not toxic to fish. However, at concentrations above the level of water solubility, it may be 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 sites. Do not contaminate water when disposing of equipment washwaters.

STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage or disposal.
STORAGE: Store in original container away from other fertilizer, feed, or food stuffs and separated from other pesticides.
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: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into a landfill facility. Excess quantities above normal application rates could result in damage to plants subject to spill. Water-in-runoff, drift under, cover with layer of soil, or leave exposed to sunlight, as deemed appropriate to the situation.

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This product is a selective preemergence herbicide that provides residual control of many grass and broadleaf weeds in:
• Established turf grasses (excluding golf course putting greens) and lawns
• landscape ornamentals
• established perennial & wildflower plantings

This product controls susceptible weeds by inhibiting weed seed germination and root development. Most effective weed control will be obtained when this product is activated by at least 0.5 inches of rainfall, irrigation, or with shallow (3 to 12 inches) incorporation, prior to weed seed germination and within 14 days following application.

For use on plants being grown (1) for sale or other commercial use, (2) for commercial seed production, or (3) for research purposes. For use on plants intended for aesthetic purposes or climate modification and being grown in ornamental gardens or parks, or on golf courses or lawns and grounds. Do not graze or feed livestock forage cut from areas treated with this product.
Do not apply this product through any type of irrigation system.
Do not apply annually. Do not apply to golf course putting greens.

APPLICATION DIRECTIONS
Apply uniformly with suitable, calibrated application equipment.

ESTABLISHED TURF
This product is a selective preemergence herbicide that, when properly applied, will control certain grass and broadleaf weeds in established turf grasses and lawns. The maximum amount of this product that may be applied per year is given for each turf grass species in the Maximum Annual Rates section of this label. Most effective weed control in turf grasses will be obtained when this product is activated by at least 0.5 inches of rainfall or irrigation prior to weed seed germination and within 14 days following application.

GENERAL APPLICATION GUIDELINES

<table>
<thead>
<tr>
<th>Rate</th>
<th>lbs. Product per 1,000 sq ft</th>
<th>lbs. Nitrogen per 1,000 sq ft</th>
<th>lbs. A.I. per acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low</td>
<td>3.05</td>
<td>0.85</td>
<td>0.50</td>
</tr>
<tr>
<td>Medium</td>
<td>4.60</td>
<td>1.29</td>
<td>0.75</td>
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<tr>
<td>High</td>
<td>6.14</td>
<td>1.72</td>
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<tr>
<th>Spreader Setting</th>
<th>Bigfoot</th>
<th>Earthway</th>
<th>Lesco Rotary</th>
<th>AccuPro 2000</th>
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<tbody>
<tr>
<td>Low</td>
<td>L</td>
<td>J</td>
<td>N</td>
<td>P</td>
</tr>
<tr>
<td>Medium</td>
<td>N</td>
<td>18</td>
<td>L</td>
<td>P</td>
</tr>
<tr>
<td>High</td>
<td>P</td>
<td>19</td>
<td>N</td>
<td>R</td>
</tr>
</tbody>
</table>

These settings are approximate for the application rate shown per 1,000 square feet. You may need to adjust the spreader setting depending on walking speed of spreader operator and product.

DISTRIBUTED BY LOVELAND PRODUCTS, INC.
P.O. BOX 1286, GREELEY, CO 80632-1286
Contact your Loveland Products, Inc. Sales Representative or local Agricultural Extension Agent for crabgrass germination information for your area.

Use Precautions

The following precautions apply to the use of this product in turf grasses and lawns:

Application of this product may thin emerged annual bluegrass and newly overseeded grasses.

Do not apply to overseeded turf within 60 days after seeding or until after the second mowing, whichever is longer. Injury to desirable seedlings is likely if this product is applied before seedling secondary roots are in the second inch of soil, not thatch plus soil.

Do not cut (harvest) treated sod before 120 days after application. Do not apply to newly set sod until the following year.

Application of this turf stressed by drought, low fertility, or pest damage may result in turf injury.

Disturbing the herbicide barrier with cultural practices such as disking may result in reduced weed control.

Do not apply this product to putting greens or areas where dichondra, colonial bentgrass, velvet bentgrass or annual bluegrass (Poa annua) are desirable species.

Rates of Application

This product may be applied as a single application or in sequential applications to control weeds germinating throughout the year. All applications must be made prior to germination of the target weeds. This product will not control established weeds.

Maximum use rate selection should be based on turf species. The length of time of residual weed control is the result of this product is related to the rate applied.

Maximum Annual Rates

This product is recommended for use on the turf grass species listed in the following table. Do not exceed the maximum yearly rate as given in the following table.

Maximum Application Rate/Calendar Year of Crabgrass Preventer with BARRICADE 37.9% Plus by Turf Grass Species

Turf Species: | Lbs/1000A | Lbs/A |
--- | --- | --- |
Bermudagrass | 135 | 0.50 |
Buffalograss | 200 | 0.75 |
Creeping Red Fescue | 267 | 1.0 |
Creeping Bentgrass | 175 | 0.65 |

CRABGRASS PREVENTER WITH BARRICADE® .375% PLUS RATE (lb/A) MONTHS BEFORE OVERSEEDING

<table>
<thead>
<tr>
<th>Product</th>
<th>at</th>
<th>North</th>
<th>Transition</th>
<th>South</th>
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<tbody>
<tr>
<td>Signature Crabgrass Preventer with BARRICADE .375% Plus by Turf Grass Species</td>
<td>175</td>
<td>0.75</td>
<td>0.75</td>
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PLANTS TOLERANT TO CRABGRASS PREVENTER WITH BARRICADE® .375% PLUS

- Tolerant Ornamental Species
  - Best results will be obtained when this product is uniformly applied to the soil surface, avoid applying to ornamental shoots which may defeat the effort to get uniform distribution on the soil surface. This product may be applied over the top of plants that are under stress (such as heat, drought, or frost damage) some cultivars of plants may be sensitive to this product.
  - Do not use on food producing trees, vines, or plants.
  - Not for use on container grown plants.

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 risks inherently associated with the use of this product. One or more unintended, unforeseeable, or other unanticipated 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 AND TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THIS PRODUCT IS SOLD "AS IS" AND "WITH ALL FAULTS". 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.

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