## EMBARK®R-1-U NORTHERN

An Edger to Reduce the Frequency of Trimming Cool Season Grasses.

#### **ACTIVE INGREDIENT:**

\*\*Diethanolamine salt of mefluidide\*(N-[2,4-dimethyl-5[[(trifluoromethyl)-sulfonyl]amino]phenyl]acetamide). 0.009%
INERT INGREDIENTS 99.991%
TOTAL 100.000%

\*U.S. Patent Nos. 3,639,474; 3,894,078; 4,013,444.

EMBARK® is a registered trademark of PBI/GORDON CORPORATION for Mefluidide.

# KEEP OUT OF REACH OF CHILDREN CAUTION

See other panels for additional Precautionary Statements.

#### NET CONTENTS ONE GALLON

AP062995
EPA REG. NO. 2217-767
EPA EST. NO. 2217-KS-1
or EPA EST. NO. 2217-KS-2
MId BY PBI/GORDON CORPORATION
KANSAS CITY, MISSOURI 64101

Under the Federal Insecticide.
Fungicide, and Redemitted Act.
as ordered under
replaced under
EFA Bog. No. 1217-1257

Page 1 of 3

EPA No 2217-787

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<sup>\*\*</sup>Equivalent to 0.0006 lbs. or 0.265 grams (N-[2,4-dimethyl-5-[[(trifluoromethyl)-sulfonyl]amino]phenyl] acetamide) per gallon or 0.007%.

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STOP! READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.

#### PRECAUTIONARY STATEMENTS

Environmental Hazards: Do not contaminate water when disposing of equipment washwaters. Do not apply directly to water. Do not allow spray to drift onto non-target food crops or vegetation.

#### **DIRECTIONS FOR USE**

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

#### STORAGE AND DISPOSAL

STORAGE: Store container in a locked storage area inaccessible to children.

PESTICIDE DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse container. Rinse thoroughly before discarding in trash.

WHERE TO USE: EMBARK RTU is recommended for use in residential areas where trimming and mowing are difficult. This ready-to-use edger can be used as a substitute for trimming in difficult areas including:

- along sidewalks, driveways, parking areas, road and curbside grass
- around trees and under fencelines or guardrails
- around rocks, signposts, or fringe areas
- around buildings, patios, houses, mobile homes, and areas associated with household or home life

Kentucky bluegrass, perennial ryegrass, tall fescue, chewings fescues, creeping fescues, hard fescues and mixtures of these species are retarded effectively with EMBARK RTU. The benefits of EMBARK RTU will be extended trimming intervals, reduced time and labor associated with yard maintenance, and reduced growth in areas difficult to trim.

WHEN TO USE: Apply EMBARK RTU to actively growing Kentucky bluegrass, perennial ryegrass, tall fescue, chewings fescues, creeping fescues, hard fescues and mixtures of these species anytime after full green-up in the spring until early fall. Generally, begin applications in the spring after the third mowing.

At the time of application, the turfgrass should have developed the desired appearance, the desired height, and sufficient foliage for uptake. Avoid scalping for all turf species. If moving or trimming removes most of the green leaf tissue, spraying should be delayed until sufficient new growth develops to assure product absorption into green leaves. Allow one or two days after moving or trimming before applying EMBARK RTU. Clippings and other debris should be removed before spraying.

For an evenly trimmed appearance grass may be moved 2 to 5 days after EMBARK RTU is applied.

The growth regulation response may not be evident until 7 to 10 days after application, and the period of growth regulation will extend 4 to 5 weeks after application. Additional applications may be repeated at 5 week application intervals

NOTE Do not apply EMBARK RTU to dormant turfgrass or prior to full green-up in the early spring. Do not apply EMBARK RTU to turfgrass under conditions of severe environmental stress. Applications to turfgrass under stress from drought, insects, or disease may increase the potential for discoloration or injury. Avoid spray drift onto non-target foliage and onto food crops.

HOW TO USE: EMBARK RTU is ready-to-use and is applied directly from the container. Remove the cap from the container, invert the container, and hold the container at a sufficient height above the turf to form a spray band 4 inches in width.

To ensure the proper dosage rate and uniform spray coverage, it is essential that your walking speed during application matches the time guidelines presented for the turf grass species shown below.

For Kentucky bluegrass, perennial ryegrass and tall fescue: The recommended walking speed during application is 25 linear feet in 10 seconds. One gallon of EMBARK RTU will treat up to 725 linear feet with a 4 inch band at this walking speed.

For Creeping, Chewings, and Hard fescues: The recommended walking speed during application is 25 linear feet in 5 seconds. One gallon of EMBARK RTU will treat 1450 linear feet in a 4 inch band at this walking speed.

For mixed species of turfgrass: Differential responses of mixed turf species may occur with EMBARK RTU and may result in irregular heights or a non-uniform appearance. Determine the predominant species in the mixed turf and follow the appropriate application instructions for the species that is most commonly found.

RAINFALL and IRRIGATION: Optimum results may not be obtained if rainfall or overhead irrigation occurs within 8 hours following application. If rain occurs within 8 hours, a reduction in control may occur. Treated areas can be irrigated 24 hours after application.

TURF COLOR: Minor injury and slight discoloration may appear in the treated areas. However, turfgrass color will be restored and regrowth will occur within 4 to 5 weeks after application.

#### LIMITED WARRANTY AND DISCLAIMER.

The manufacturer warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use.

THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED. This limited warranty does not extend to the use of the product inconsistent with label instructions, warnings or cautions, or to use of the product under abnormal conditions such as drought, excessive rainfall, tornadoes, hurricanes, etc. These factors are beyond the control of the manufacturer or the seller. Any damages arising from a breach of the manufacturer's warranty shall be limited to direct damages, and shall not include indirect or consequential damages such as loss of profits or values, except as otherwise provided by law.

The terms of this Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements. No employee or agent of the seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.

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CAUTION

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AP052595
EPA REG. NO. 2217-787
EPA EST NO. 2217-KS-1
or EPA EST NO. 2217-KS-2
Mfa. BY PBI/GORDON CORPORATION
KANSAS CITY, MISSOURI 64011

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EPA No 2217-787

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#### PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed or absorbed through skin. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing. Wear protective clothing including rubber gloves when handling.

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