

# **INDUSTRIAL SITES AND NON-CROP AREAS - CONTROL OF ANNUAL AND SUSCEPTIBLE PERENNIAL WEEDS AND GRASSES**

General Information

## **PRODUCT INFORMATION**

Pramitol 25E is a nonselective herbicide that can be applied in water or oil before or after plant growth begins. Although Pramitol 25E has considerable activity through foliar contact, much of its activity is through roots; therefore, its effectiveness is dependent on rainfall to move it into the root zone. Very dry soil conditions and lack of sufficient rainfall may result in poor weed control.

This product will not provide herbicidal action in the treated area unless application is immediately followed by watering the area with at least  $\frac{1}{4}$ " of water or application of the product just prior to a rain event sufficient to penetrate to the root system of the target vegetation.

Important: Use only in areas where complete control of all vegetation is desired such as industrial sites, rights-of-way, lumberyards, petroleum tank farms, around farm buildings, along fence lines, etc. When applied to the soil, this product usually inhibits plant growth for a year or more.

Following many years of continuous use of this product and chemically related products, biotypes of some of the weeds listed on the label have been reported which cannot be effectively controlled by this and related herbicides. Where this is known or suspected, we recommend the use of this product in combination with other registered herbicides which are not triazines. Consult with your State Agricultural Extension Service for specific recommendations.

Pramitol 25E is generally noncorrosive to equipment but may cause swelling or more rapid deterioration of hoses and fittings containing natural rubber.

When an adjuvant is to be used with this product, Makhteshim Agan of North America, Inc. suggests the use of a Chemical Producers and Distributors Association certified adjuvant.

## USE RESTRICTIONS:

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.

Do not use this product to sloped areas where desirable vegetation or nearby water bodies may be located downhill of the application area, since injury to desirable plants and other vegetation may result.

Do not apply this product in a residential setting.

Weeds greater than 4 inches must be mowed, removed, or hoed into the soil prior to application.

Do not enter or allow entry until sprays have dried.

Limitations, Restrictions, and Exceptions

## INDUSTRIAL SITES AND NONCROP AREAS

Pramitol 25E can be applied before or up to 3 months after weed emergence. Application rates vary from 4-10 gals. of Pramitol 25E per acre depending on climatic conditions, soil type, the weeds present, and the stage of growth of the weeds. In the following use rates, the higher rates are intended for use on heavier soils where weed growth is heavy and where rainfall is expected to be relatively high. Use higher rates where longer residual control is desired in regions with a long growing season.

For applications to industrial sites, not including treatments made under solid or block paving, limit to 1 application/year. The maximum use rate is 0.20 lbs ai/500 square feet, or the equivalent to a maximum of 18 lbs ai/A.

Although Pramitol 25E has considerable activity through foliar contact, much of its activity is through roots; therefore, its effectiveness is dependent on rainfall to move it into the root zone. Very dry soil conditions and lack of sufficient rainfall may result in poor weed control.

For best results, apply Pramitol 25E before weeds emerge or when weeds are young and actively growing.

When applying Pramitol 25E to a small area with backpack or pump-up sprayers with capacities of 1 - 3 gals., calibrate the sprayer so that 1 gal. of water covers 500 sq. ft. Then mix 1/2 - 7/8 pt. of Pramitol 25E with water to obtain a total volume of 1 gal. and apply uniformly over a 500 sq. ft. area. For hard-to-kill perennial weeds and grasses, use the higher rate. If green foliage is present, part or all of the water can be substituted with oil to provide burndown.

RESTRICTIONS WHEN USED ON INDUSTRIAL SITES AND NONCROP AREAS: (1)

Feeder roots of desirable plants often extend far beyond the drip line of the branches. Do not apply this product or drain or flush application equipment in locations where the chemical may come into contact with root zones of desirable trees, shrubs, or plants or injury may occur. (2) Do not use on land to be cropped. (3) Do not use for weed control in greenhouses.

Method

[Broadcast](#)

Rates

[field rates 0](#)

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Timings

[Preemergence \(Weed\)](#)

[Postemergence \(Weed\)](#)