

ASPHALT PAVEMENT: UNDER ASPHALT - 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

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Pramitol 25E may be used to extend the useful life of asphalt pavement by preventing weeds from emerging through it. Pramitol 25E may be applied to the ground before laying asphalt or it may be mixed with cutback asphalts.

Use Pramitol 25E only where the area to be treated has been prepared according to good construction practices. If rhizomes, tubers, or other vegetative parts are present in the site, remove by scalping with a grader blade. Recompaction of the site following disking or plowing will allow good penetration of Pramitol 25E and will help to ensure proper asphalt curing and good weed control.

Pramitol 25E will not control woody vegetation such as small trees, brush, or woody vines. Remove roots of such species from the site before application.

Under Asphalt: Pramitol 25E may be applied to the ground before laying rapid, medium, or slow curing asphalt coatings such as those used on parking lots, highway shoulders and median strips, roadways, and other industrial sites. Apply Pramitol 25E just before laying of the asphalt coating to prevent possible lateral movement of the herbicide by rainfall or other mechanical means. Sprayers should

be equipped to provide continuous agitation of the spray mixture during application to ensure application of a uniform spray emulsion.

Apply Pramitol 25E uniformly at the rate of 7.8 gals. per acre (23 oz. per 1,000 sq. ft.) in a minimum of 100 gals. of water. Use the lower rate to control annual and susceptible perennial weeds and grasses such as downy brome grass, oatgrass, goosegrass, quackgrass, puncturevine, goldenrod, and plantain. Use the higher rate to control hard-to-kill perennial weeds

and grasses such as johnsongrass, bindweed, and wild carrot.

- Do not use Pramitol 25E under asphalt coatings less than 2 inches thick.
- Limit to 1 application per year.
- The maximum use rate of 0.18 lb ai/500 square feet or the equivalent to a maximum of 16 lbs ai/A.

Method

[Spray](#)

Rates

[field rates 0](#)

[field rates 1](#)

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Timings

[Before laying rapid-, medium-, or slow-curing asphalt coatings.](#)