

ASPHALT PAVEMENT: MIXED WITH CUTBACK ASPHALT

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 mixed with standard and special cutback asphalts (such as RC, MC, and SC) for weed control in areas being stabilized such as highway shoulders, highway median strips, under highway fences and guard rails, along airport runways and lights, soil and small stone aggregates on shoulders, and cracked asphalt surfaces being resurfaced.

Pramitol 25E should be simultaneously mixed with the cutback asphalt as it is being pumped into the applicator or transport truck to assure a homogeneous mix. Temperatures in the applicator or transport truck should not exceed 170°F.

Use Pramitol 25E at the rate of 23 fl. oz. per 1,000 sq. ft. (equivalent to 7.8 gals. per acre of Pramitol 25E). Use the lower rate on ordinary weed and grass complexes such as dallisgrass, King Ranch bluestem, knotroot bristlegrass, and the higher rate where johnsongrass, bermudagrass, or other deep-rooted perennials are present.

In arid areas where deep-rooted perennials are a problem, best results can be obtained by making the application from midsummer through late fall or prior to the rainy season.

RESTRICTIONS WHEN USED UNDER ASPHALT OR MIXED WITH CUTBACK ASPHALT:

(1) Do not apply cutback asphalt mixtures containing Pramitol 25E to soil saturated

with water. The condition of the soil should be favorable for penetration or proper asphalt curing may be affected. (2) Do not apply Pramitol 25E with asphalt emulsions such as SS. (3) 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. (4) Do not use on land to be cropped. (5) Do not use for weed control in greenhouses.

Method

[Spray](#)

Rates

[field_rates 0](#)

[field_rates 1](#)

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Timings

[From midsummer through late fall or prior to the rainy season.](#)