

Spanish needle, purslane, chickweed, ragweed, annual ryegrass, annual morningglory, wild mustard, lambsquarters. Apply when moisture is present or just before rain to allow the chemical to drain to root area. Do not cultivate area right after application to avoid crop injury. Apply with sufficient water (25 to 40 gals. per acre) with a fixed-boom power sprayer to allow thorough coverage.

SOIL LIMITATIONS: Crop injury may result from failure to observe the following:

Unless otherwise directed, do not use (1) on light (sand, loamy sand or gravelly) soils or exposed subsoils, (2) on alfalfa, citrus, cotton (lay-by) and sugar cane where organic matter is less than 1%.

Unless otherwise directed, do not replant treated areas to any crops within two years after last application as injury to subsequent crops may result.

CROPS

All rates are expressed as broadcast rates unless otherwise specified. Unless otherwise directed, surface of soil should not be cultivated or disturbed after application as crop injury may result.

Unless otherwise indicated, do not replant treated areas at least two years after application of Diuron to avoid crop injury.

Alfalfa and citrus: Refer to Supplement #1 for additional use directions and limitations.

COTTON:

Pre-emergence (Except Arizona and California): Make a single application as a broadcast or a band spray after planting but before cotton emerges. Use at the following rates:

BROADCAST TREATMENT

Soil Type*	Spray Mixture	
	Lbs. Diuron in	25 to 40 gals. Water per Acre
Loamy sand		0.6
Sandy loam, silt loam and silt		1.0
Sandy clay loam, clay loam, silty clay and sand clay		1.25
Silty clay and clay		2.0

*Do not use on sand as crop injury may result. Do not treat cotton in deep furrows as crop injury may result.

BAND TREATMENT

Use proportionately less; for example, for 14 inch band on 42 inch sw, use 1/3 of broadcast rate.

Apply immediately after cotton is planted; wherever possible, plowing and spraying should be combined in one operation. For best results, soil should be well prepared and as free as possible from trash and clods. Shallow incorporation (no deeper than 1/4 inch) with a rary hoe or similar equipment following planting usually improves results particularly during dry weather. A wide press wheel following plating should be used to provide a level seed bed for subsequent early season post-emergence treatments.

Treatment usually provides weed control for a period of 3 to 8 weeks. Sufficient moisture (usually 1 to 2 inches) in the form of rainfall or irrigation is necessary after treatment to carry the chemical into the root zone of germinating weeds; best results are obtained when this occurs within 2 weeks after application. If moisture is insufficient to activate Diuron or if soil becomes crusted before crop emerges, a shallow rotary hoeing (no deeper than 1/4 inch) should be made before weeds become well established.

If initial seeding fails to produce a stand, cotton may be replanted in

PRODUCT USE DIRECTIONS (lay-by)

sorghos or forage sorghums nor grass sorghums) the next spring. Do not replant treated areas to any other crop within one year after last application as injury to subsequent crops may result.

NOTE: During a single crop season, do not exceed the following amount of diuron per acre as injury to subsequent crops may result: .08 lbs. on loamy sand; 1.2 lbs. on sandy loam; 1.6 lbs. on clay loam; and 2.2 lbs. on clay.

PINEAPPLE - Hawaii: Apply 4 to 8 lbs. per acre as a broadcast spray immediately after planting and prior to weed emergence. Use 4 lbs. per acre after harvesting plant crop (for ratoon crop). For plant crop only, a second and third broadcast or interspace application may be made prior to differentiation at the rate of 2 lbs. per acre at intervals of not less than 2 months. Additional applications to plant crop may be made as needed to interspace only using 2 lbs. per acre. Do not apply more than 3 broadcast sprays (maximum 12 lbs. per acre) prior to differentiation nor more than 16 lbs. total per acre per plant crop. Treated areas may be planted to pineapple or sugar cane 1 year after last application.

SUGAR CANE: To prevent possible crop injury on new cane varieties, tolerance to Diuron should be determined prior to adoption as field practice. Do not treat sugar cane growing on thinly covered sub-soils or rocky areas as crop injury may result. See Soil Limitations. Temporary chlorosis of the crop may result from application over emerged cane; to minimize chlorosis, use directed post-emergence sprays.

Florida: For high organic soils, apply 2 to 4 lbs. per acre as a broadcast or band spray prior to weed emergence after planting or after harvesting plant crop (for ratoon crop). A second and third application of 2 lbs. per acre may be made as needed by directed spray inter-row. Do not apply more than 3 treatments nor more than 6 lbs. per acre between planting (or ratooning) and harvest.

Hawaii and Puerto Rico: Apply 4 to 8 lbs. as a broadcast spray prior to weed emergence after planting or after harvesting plant crop (for ratoon crop). A second and third application of 2 to 4 lbs. per acre may be made as a broadcast spray over emerged cane or by directed spray inter-row.

If weeds are emerged, add a surfactant (such as Surfactant Retzanol SN-70 or equivalent to the spray mixture at the rate of 1 to 2 qts. per 100 gals. and apply as a directed spray. **DO NOT SPRAY OVER TOP OF CANE.**

Do not apply more than 3 treatments nor more than 10 lbs. (Puerto Rico) or 12 lbs. (Hawaii) total per acre between planting (or ratooning) and harvest. Treated areas may be planted to sugar cane or pineapple one year after last application.

Louisiana: Use on plant cane seeded on fallowed ground. Make a single application of 3 to 3-3/4 lbs. per acre at either of the following times: Fall Treatment (August through October) — Treat a 2 foot band over the row after planting of cane, but before weeds or cane emerge. Spring Treatment: (January through April) — if shaving and off-barring are practiced, treat a 2 foot band over the row before weeds or cane emerge.

DO NOT STORE WITH FOODSTUFFS

NOTICE: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

Manufactured for:

CHEMPAR CHEMICAL CO. INC.

240 Madison Avenue
New York, N. Y. 10016

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