

### DIRECTIONS FOR USE OF CHEMPAR DIURON LIQUID ON COTTON

Calibrate sprayer for a constant speed and output to cover thoroughly the intended area. Stir concentrate before pouring in tank. Fill tank up to half capacity and agitate while pouring in concentrate and filling the tank.

**AS PRE-EMERGENCE (EXCEPT ARIZONA AND CALIFORNIA)** - Controls annual weed and grass seedlings such as crabgrass, lambsquarters, pigweed, ragweed and purslane.

**Broadcast Treatment:** After planting and before emergence of cotton make only one application according to the schedule given below.

Do not apply Diuron liquid on cotton planted in deep furrows as otherwise crop may be injured.

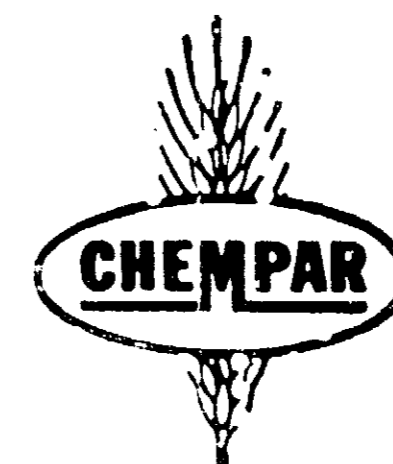
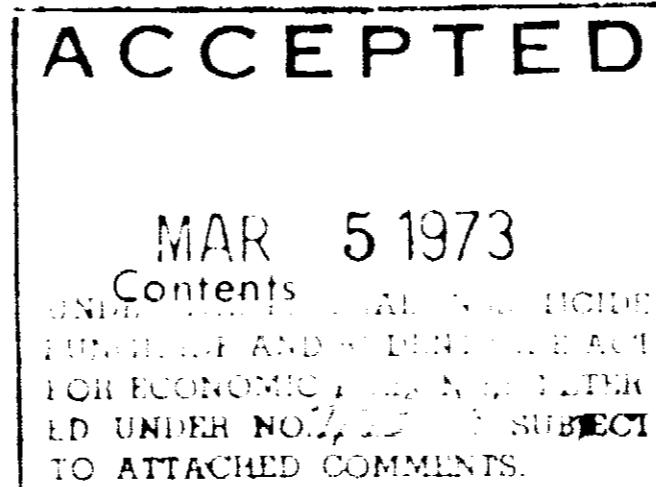
Soil	Amount Diuron liquid per acre (diluted in 25 40 gals. of water)
Silty clay and clay	4 1/2 pints
Sandy clay loam, <i>clay</i> loam, silty clay loam and sandy clay	3 pints
Sandy loam, loam, silt loam and silt	2 1/4 pints
Loamy sand	1 1/2 pints

Do not apply on sand as crop may be injured. For heavy (clay) high organic matter soils, use Monuron Weed Killer liquid formulation.

**Band Treatment:** For a 14" band on a 42" row use 1/3 the broadcast rate. For other widths use a proportional rate.

Apply promptly after planting or preferably plant and treat at the same time. Prepare soil freeing it from trash and clods. One to two inches of rain or irrigation two weeks after application is necessary to allow the chemical to seep to the weed root zone. In case of dry weather or if soil becomes crusted before crop emergence, work soil with shallow rotary hoe (no deeper than 1 1/4") before weeds establish themselves.

To provide a level seed bed for subsequent post-emergence treatments, use a wide press wheel. Control should last 3 to 8 weeks.



1/2 Gallon

## CHEMPAR DIURON 28% LIQUID CONCENTRATE

A Diuron Weed Killer Liquid Suspension for preemergence weed control in Cotton

Active Ingredient:

Diuron 3-(3, dichlorophenyl)-1,1-dimethylurea

Inert Ingredients

28%

72%

100%

Contents: 2.8 lbs. Diuron Technical per gallon

### WARNING

KEEP OUT OF REACH OF CHILDREN

SEE SIDE PANEL FOR OTHER PRECAUTIONS

May irritate eyes, nose, throat and skin

Avoid breathing spray mist.

Avoid contact with skin, eyes and clothing.

Do not contaminate water intended for domestic or irrigation purposes.

Do not contaminate streams or ponds.

Do not graze or feed forage from treated fields to livestock within 70 days after application.

Prevent drift of spray to desirable plants.

Except as recommended on this label, do not apply or allow to come in contact with desirable trees or plants, or areas where their roots may extend, or in locations where the chemical may be washed or moved into contact with their roots.

Do not use on lawns, walks, driveways, tennis courts or similar areas.

Keep away from fertilizers, insecticides, fungicides and seeds.

Clean all application equipment thoroughly immediately after use.

Flush tank and pump equipment and accessories repeatedly with plenty of water after use.

Do not reuse shipping containers. Destroy by crushing and burning.

### GENERAL INFORMATION

The following treatments control weed and grass seedlings such as: crabgrass, pigweed, purslane, ragweed and lambs' quarters in cotton and emerged annual weeds. They do not control perennial weeds.

## CHEMPAR CHEMICAL CO. INC.

260 MADISON AVENUE, NEW YORK, N. Y. 10016

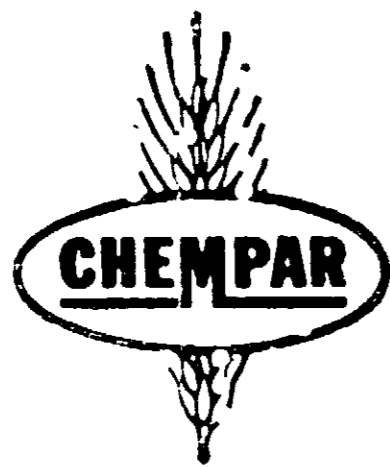
EPA Reg. No. 107-328

**ACCEPTED**

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Contents

UNION REGISTERED PESTICIDE  
 FUNGICIDE AND WEED KILLER  
 FOR ECONOMIC CONTROL OF WEEDS  
 LISTED UNDER NO. 100-100 SUBJECT  
 TO ATTACHED COMMENTS.



1/2 Gallon

# CHEMPAR DIURON

## 28% LIQUID CONCENTRATE

A Diuron Weed Killer Liquid Suspension for preemergence weed control in Cotton

Active Ingredient: Diuron 3-(3, dichlorophenyl)-1,1-dimethylurea 28%  
 Inert Ingredients 72%

100%

Contents: 2.8 lbs. Diuron Technical per gallon

**WARNING**  
**KEEP OUT OF REACH OF CHILDREN**  
**SEE SIDE PANEL FOR OTHER PRECAUTIONS**

May irritate eyes, nose, throat and skin.  
 Avoid breathing spray mist  
 Avoid contact with skin, eyes and clothing.  
 Do not contaminate water intended for domestic or irrigation purposes.  
 Do not contaminate streams or ponds.  
 Do not graze or feed forage from treated fields to livestock within 70 days after application.  
 Prevent drift of spray to desirable plants.  
 Except as recommended on this label, do not apply or allow to come in contact with desirable trees or plants, or areas where their roots may extend, or in locations where the chemical may be washed or moved into contact with their roots.  
 Do not use on lawns, walks, driveways, tennis courts or similar areas.  
 Keep away from fertilizers, insecticides, fungicides and seeds.  
 Clean all application equipment thoroughly immediately after use.  
 Flush tank and pump equipment and accessories repeatedly with plenty of water after use.  
 Do not reuse shipping containers. Destroy by crushing and burying.

### GENERAL INFORMATION

The following treatments control weed and grass seedlings such as crabgrass, pigweed, purslane, ragweed and lambs' quarters in cotton and emerged annual weeds. They do not control perennial weeds.

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EPA Reg. No. 717378

If seeding should not germinate, cotton may be replanted in treated soil at least 1 inch deep but do not disturb original seed bed. If necessary use discing for shallow cultivation. Do not re-plant nor move soil extensively.

Do not re-treat soil during the same crop year as it may injure the crop.  
**AS POST-EMERGENCE (As Band Treatment only):**

When annual weeds are up to 2 inches tall and when cotton is not less than 6 inches high, apply Diuron liquid with surfactant Retzloff's Retzanol SN70 or equivalent as a band treatment in a directed spray to cover weeds only. **Do not spray over cotton** otherwise crop may be injured. Adjust nozzles to avoid spraying on cotton foliage. If necessary, a second application may be made.

### AMOUNT OF DIURON LIQUID APPLIED TO 14" BAND ON 42" ROWS PER ACRE OF CROPLAND (IN 10 TO 25 GALLONS OF WATER)\*

Annual weeds	6 fl. oz.	Diuron liquid concentrate
Pigweed	3 fl. oz.	Diuron liquid concentrate

\*Include 1 pt. surfactant Retzloff's Retzanol SN70 per 25 gals. of spray, but dilute it in 10 parts of water and pour in full tank as last ingredient.

### NOTE:

During a single cotton crop season **do not apply more than** the following dosages in combined applications of Diuron liquid as broadcast and band treatments:

On loamy sand	2 1/4 pints per acre
On sandy loam	3 3/8 pints per acre
On clay loam	4 1/2 pints per acre
On clay	6 3/8 pints per acre

Keep container closed.

Do not expose to temperatures below 32 F. ← (12 p.p.m. +)

### 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.