

PRODUCT NO.

7010

# SUP'R-FLO DIURON FLOWABLE

## WEED KILLER

NET CONTENTS  
GALLONS

### ACTIVE INGREDIENT:

Diuron [3-(3,4-dichlorophenyl)-1,1-dimethylurea]\* .....40.0%

INERT INGREDIENTS .....60.0%

\*Contains 4.0 lbs. of Diuron [3-(3,4-dichlorophenyl)-1,1-dimethylurea] per gallon.

### CAUTION: Keep Out of Reach of Children

**CAUTION:** May cause irritation of eyes, nose, throat, and skin. Avoid breathing spray mist. Avoid contact with eyes, skin, or clothing. In case of contact, flush with plenty of water; for eyes, get medical attention.

**GENERAL INFORMATION:** SUP'R-FLO DIURON FLOWABLE is to be mixed with water and applied as a spray for control of weeds. Effects are slow to appear and will not become apparent until the chemical has been carried into the root zone of the weeds by moisture.

**IMPORTANT:** Do not apply (except as recommended for crop use) or drain or flush equipment on or near desirable trees or other plants, or on 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. Prevent drift of spray to desirable plants. Do not contaminate domestic waters. Keep from contact with fertilizers, insecticides, fungicides, and seeds. Apply this product only as specified on this label.

Thoroughly clean all traces of SUP'R-FLO DIURON FLOWABLE from application equipment immediately after use; otherwise, crop injury may result when equipment is used again. Flush tank, pump, hoses, and boom with several changes of water after removing nozzle tips and screens (clean parts separately). Do not contaminate water by cleaning of equipment, or disposal of wastes.

Do not reuse empty container. Destroy it by burying with waste or burning. Stay away from smoke or fumes.

### DIRECTIONS FOR USE SHAKE OR STIR WELL BEFORE USING.

Before spraying, calibrate equipment to determine quantity of water necessary to uniformly cover measured area to be treated. Carefully measure proper amount and mix into necessary volume of water. Water serves only as a carrier.

Material must be kept in suspension at all times by continuous agitation. Except for small areas, use fixed-boom power sprayers properly calibrated to insure constant rate of application. Openings in screens should be equal to or larger than 50 mesh. Agitate by mechanical or hydraulic means in the spray tank. If by-pass or return line is used, it should terminate at bottom of tank to minimize foaming. Do not use air agitation. For general weed control in small areas, tank-type hand sprayer or sprinking can may be used; shake or stir frequently.

### NON-CROP WEED CONTROL

SUP'R-FLO DIURON FLOWABLE is an effective general herbicide for the control of many annual and perennial grasses and herbaceous weeds on non-cropland areas where bare ground is desired. The degree of control and duration of effect will vary with the amount of chemical applied, soil type, rainfall, and other conditions. May be used at any time for non-cropland weed control, except when ground

is frozen, provided adequate moisture is supplied by rainfall or artificial means. Best results are obtained if applied shortly before weed growth begins. If dense growth is present, remove tops and spray the ground.

To control most weeds for an extended period of time on non-cropland such as Utility, Highway, Pipeline, and Railroad Rights-of-Way, Petroleum Tank Farms, Lumberyards, Storage Areas, Industrial Plant Sites, and around Farm Buildings—Apply 1 to 4 gallons per acre to control most annual weeds. Use 4 to 8 gallons per acre to control both annual and perennial weeds. Repeat treatment may be required where a longer period of control is desired or when hard-to-kill, deep-rooted perennial weeds such as Johnsongrass are present.

For irrigation and drainage ditches, apply 1½ pints per 1,000 sq. ft. (8 gallons per acre). For irrigation ditches apply during the non-crop season, and when ditch is not in use. To minimize movement of SUP'R-FLO DIURON FLOWABLE with irrigation water and avoid crop injury, it is essential that it be fixed in the treated soil by moisture. Apply before expected seasonal rainfall, if possible when soil in the ditch is still moist. If rainfall has not totaled at least 4 inches following treatment and before intended use of irrigation ditch, fill with water and allow to stand for 72 hours; drain off and waste remaining water before using ditch. Do not treat any ditch area into which roots of trees or other desirable plants may extend.

For small areas apply ½ pint per 270 sq. ft. (approximately 10 gallons per acre).

### COTTON (Lay-By)

Use 1½ to 2 pints (1½ to 3 pints in California and Arizona) in 25 to 40 gallons of water per acre; use the higher rates on heavier soil types (those high in clay and/or organic matter). Do not use on light (sandy or low organic) soils as injury to the cotton may result. Apply when cotton is at least 12 inches high (at least 20 inches for Pima S-2). Keep contact of cotton plants with spray or drift to a minimum.

Do not spray over top of cotton.

For control of germinating weed seedlings, apply immediately after the last cultivation, directing spray to cover the soil beneath cotton plants and between rows. Alternatively, for control of emerged annual weeds (4 inches or less in height) at lay-by time, apply as a directed spray to cover weed foliage beneath cotton plants and between rows.

In irrigated cotton, best weed control is obtained if the field is irrigated within 3 to 4 days after application; thoroughly wet the surface of the ground over the row to carry the chemical into the root zone of germinating weeds.

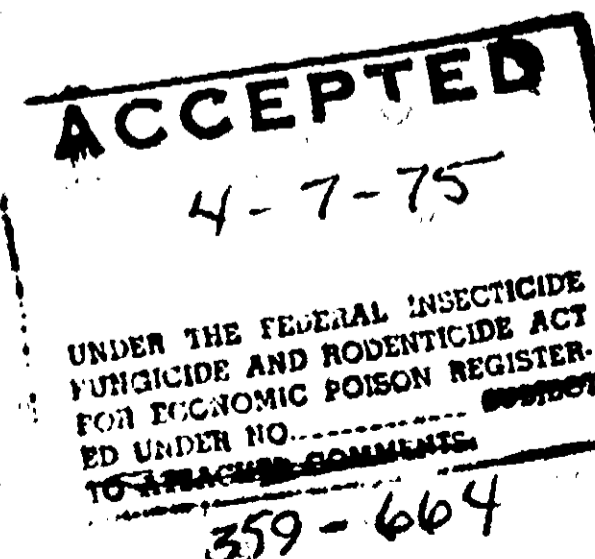
Do not replant treated areas to any crop within one year after last application as injury to subsequent crops may result, except that cotton, corn, or sorghum (grain sorghums only; not sorghos or forage sorghums, or grass sorghums) may be planted in the spring of the year following treatment.

Local conditions may affect the use of this chemical. Consult State Agricultural extension or Experiment Station weed specialists for specific recommendations for local weed problems.

Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage, or handling of this material not in strict accordance with directions given herewith.

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Manufactured by  
**RHODIA INC.**  
AGRICULTURAL DIVISION  
SOMERSET, NEW JERSEY



LOT No.