

# Defol 6

Cotton Defoliant with Fire Retardant

ACCEPTED

AUG 4 - 1981

Under the Federal Inceptions. Fungical in and Roden icide Act, as amended, for the pesticide registered under 1997 13 255

Active Ingredient:
Sodium Chlorate . . . . . . . . . . . . . . . . 47.2%

\*Product contains 6.0 pounds of Sodium Chlorate per gallon.

**KEEP OUT OF REACH OF CHILDREN** 

# DANGER

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid Alcohol. Get Medical Attention.

IF SPLASHED IN EVES: Flush with water for 15 minutes. Get Medical

IF SPLASHED IN EYES: Flush with water for 15 minutes. Get Medical Attention.

IF SPILLED ON SKIN: Wash with plenty of soap and water. Get Medical Attention if irritation persists.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. # 19713- 85 EPA Est. # 19713-MS-1

Net Contents :

Cals.

Manulactured by

Drexel Chemical Company Memphis, Tennessae

### PRECAUTIONARY STATEMENTS

#### DANCER:

Hazards to humans and domestic animals: Corrosive. Causes eye damage. Harmful or fatal if swallowed. Do not get in eyes or on clothing. Wear goggles or face shield when handling. Avoid contact with skin. Wash thoroughly after handling. Remove and wash contaminated clothing before reuse.

#### ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

NOTE: Do not allow spray to contact adjacent crops or other plants that may be defeliated. Clean and wash spray equipment before and after use and do not allow wash water to contact desirable plants. To avoid fire or explosion do not mix with insecticides. Do not contaminate water by cleaning of equipment or disposal of wastes.

COTTON DEFOLIATION: Plants must be mature to get results with a defoliant. The usual signs of maturity include a slight yellowing of the foliage and a reddish tinge on the leaves with a clean break by a slight downward pull. Plants should not be drought-stricken because the tough wilted leaves do not permit uptake of the chemical, or growth of an abscision layer. When defoliants are applied to drought-stricken plants the leaves will die but usually not drop, thereby causing extra trash to be picked up in harvesting.

Weather conditions that favor good defoliation are high temperatures, high himidity, low wind velocity and high to adequate soil moisture. Plant conditions which favor good defoliation are ample fertility and moisture, complete insect control, heavy boll load and bolls mature, vegetable growth ceased, and little or no second growth.

Apply 1/2 to 3/4 gallons of DREXEL DEFOL 6 per acre in sufficient water to give thorough coverage. When using ground equipment apply 15 to 20 gallons of spray solution per acre, and by air, 5 gallons of spray solution per acre. Thorough coverage is essential.

Apply DREXEL DEFOL 6 to mature cotton plants after the youngest tolls expected to make cotton are at least 30 days old. Do not apply later than 7 days before harvest. Do not graze treated areas or feed gin waste to livestock.

GRAIN SORGHUM - DREXEL DEFOL 6 may be used to reduce the moisture content in grain sorghum prior to harvest.

DREXEL DEFOL 6 may be applied by aircraft or ground equipment. Thorough coverage of the grain sorghum is essential.

To reduce the moisture content of grain while the crop is standing apply 3/4 to 1 gallon DREXEL DEFOL 6 per acre in sufficient water to give thorough coverage. Apply from 7 to 10 days before harvest. Apply a total of 5 to 10 gallons of spray per acre by airplanes and 10 to 20 gallons per acre by ground equipment. Use the lower rates when grain moisture is low and the weather is clear and dry. Use the higher rate when conditions for desiccation are poor.

SUNFLOWER - To facilitate harvest and reduce moisture in the fully mature seed heads apply 1 gallon of DREXEL DEFOL 6 in sufficient water to give good coverage, 7 or more days before normal harvest when sunflower heads are fully mature. Apply in 5 to 10 gallons of water per acre by air or in 20 to 30 gallons of water per acre by ground with a high clearance sprayer. Do not apply later than 7 days before harvest. Do not graze treated fields or feed treated forage.

SAFFLOWERS - To facilitate harvest and reduce moisture in the fully mature seed heads apply 1 gallon of DREXEL DEFOL 6 in sufficient water to give good coverage, 7 or more days before normal harvest when safflower heads are fully mature. Apply in 5 to 10 gallons of water per acre by air or in 20 to 30 gallons of water per acre by ground. Do not apply later than 7 days before harvest. Do not graze treated fields or feed treated forage.

RICE - To facilitate harvest and reducing moisture in the fully mature seed heads and to desiccate immature red rice in mature white rice, apply by aircraft 3/4 to 1 gallon of DREXEL DEFOL 6 per acre in 5 or more gallons of water per acre. Use the lower rate when crop conditions and weather are right to enhance crop conditions and weather are right to enhance rapid drying. Apply 7 to 10 days before anticipated harvest. To avoid drift do not apply during windy weather. Thorough coverage of the crop is essential to achieve good results. Do not graze treated fields or feed treated straw or crop residues within 14 days of application.

SOYBEANS - As a soybean harvest aid to dry weeds in early maturing soybeans and to facilitate the harvest, apply 1 gallon of DREXEL DEFOL 6 per acre in enough water to give thorough coverage; application may be made by ground equipment or aircraft. Make application 7 to 10 days before anticipated harvesting date when beans are mature and ready for harvest. For air application use a minimum of 5 gallons ready-to-apply spray solution per acre; for ground equipment apply a minimum of 20 gallons of ready-to-apply spray solution per acre. Do not graze treated fields or feed treated soybean foliage.

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#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment.

#### PESTICIDE DISPOSAL:

Pesticide, spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State or Local procedures under the Resource Conservation and Recovery Act.

#### CONTAINER DISPOSAL:

Triple rinse (or equivalent) and offer for reconditioning or recycling, or disposal of in a sanitary landfill or by other approved State and local procedures.

## WARRANTY - CONDITION OF SALE:

DIRECTIONS FOR USE of this product are based on field use and tests believed reliable and should be followed carefully. It is however impossible to eliminate all risks associated with use of this product. Because such factors as weather conditions, foreign material and manner of use for application are all beyond the control of Drexel Chemical Company or the Seller of this product, such things as crop injury, ineffectiveness or other unintended consequences may result.

# ALL SUCH RISKS ARE ASSUMED BY THE BUYER.

Drexel warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use. Drexel makes no other warranties, express or implied, including FITNESS OR MERCHANTABILITY. In no case shall Drexel or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. The foregoing is a condition of sale by Drexel Chemical Company and is accepted as such by the Buyer.

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