

17713-85

# Drexel

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# Defol 6

## Cotton Defoliant with Fire Retardant

### ACTIVE INGREDIENT:

Sodium Chlorate ..... 47.2%

INERT INGREDIENTS: ..... 52.8%

TOTAL: ..... 100.0%

\*Product contains 60 pounds of Sodium Chlorate per gallon

### Keep Out Of Reach Of Children WARNING/AVISO

PRECAUCION AL USUARIO: Se listado no lee ingles, no use este producto hasta que le et quinta haya sido explicado ampliamente

EPA Registration Number 19713-85  
EPA Establishment Number 19713-MS-1

### FARMWORKER SAFETY

Do not enter treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information. Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. (Indicate specific oral warnings which inform workers of areas of field that may not be entered without specific protective clothing period of time, field must be vacated and appropriate actions to take in case of accidents exposure. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: WARN: This Area is treated with Sodium Chlorate or Salt of application. Do not enter without appropriate protective clothing until sprays have dried. In case of accidents exposure refer to the Statement of Practical Treatment for the Defol 6 label.

### DIRECTIONS FOR USE:

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

**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 willed leaves do not permit uptake of the chemical or growth of an abscission 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 humidity, 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 3 to 4 gallons of 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 DEFOL 6 to mature cotton plants after the youngest units 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 ~~grass~~ to livestock.

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

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 to 4 gallons 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

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

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

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

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

**IF 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.

**ENVIRONMENTAL HAZARDS**

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

### GENERAL INFORMATION.

Do not allow spray to contact adjacent crops or other plants that may be defoliated. 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.

higher rate when conditions for desiccation are poor.

**SUNFLOWER**—To facilitate harvest and reduce moisture in the fully mature seed head, apply 1 gallon 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 head, apply 1 gallon of 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 reduce moisture in the fully mature seed head, apply 1 gallon of DEFOL 6 in sufficient water to give good coverage 7 or more days before normal harvest when rice is fully mature. Apply 1 gallon of 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 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 soybean and to facilitate the harvest, apply 1 gallon of 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 forage.

**CHILLIPEPPERS**—Apply 1 to 1.5 gallons per acre in 5 to 15 gallons of water by aircraft and 20 to 40 gallons of water by ground. To be used as a harvest aid for chili peppers. Apply 7 to 10 days before harvest. Do not graze treated fields or feed treated chili pepper forage.

**GUAR BEANS**—To facilitate harvest and reduce bean seed moisture, apply 1 gallon of DEFOL 6 in enough water to provide thorough coverage either by aircraft or ground equipment. Make application 7 to 10 days before harvest. Do not graze treated fields or feed treated guar forage within 14 days of application. Do not graze treated fields or feed treated guar forage within 14 days of application. Do not graze treated fields or feed treated guar forage within 14 days of application.

**NOTE**—Do not graze treated fields or feed treated guar forage within 14 days of application.

**FLAX**—For Use As A Harvest Aid To desiccate trashy weeds and desiccate the mature crop, apply 1 gallon DEFOL 6 per acre in enough water to give thorough coverage. Make application on bright sunny day, preferably when temperature is at least 60°F, 7 to 10 days before anticipated harvest date. For air application use a minimum of 5 gallons ready-to-apply material per acre. A heavy rain or snow will prevent and the addition of ground application is sufficient at the rate of 100 gal. per 100 gal. of spray.

**NOTE**—Do not graze treated fields or feed treated flax forage and apply within 14 days of application.

**CORN**—DEFOL 6 may be used as a harvest aid for desiccation of trashy, early maturing corn. Use 1 gallon of DEFOL 6 in 5 to 7 gallons of water per acre by air. Apply at least 14 days before anticipated harvest date. Do not graze treated fields or feed treated corn forage within 14 days of application.

**NOTE**—Do not graze treated fields or feed treated corn forage within 14 days of application.

### STORAGE AND DISPOSAL

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

**STORAGE INSTRUCTIONS:** Storage should be under lock and key and secure from access by unauthorized persons and children. Storage should be in a cool dry area away from any heat or ignition source. Do not stack plastic containers (4X1 gal. or 2X2.5 gal.) over 2 pallets high. Do not stack metal containers over 4 pallets high. Move containers by handles or cases. Do not move containers from one area to another unless they are securely sealed. Keep container tightly sealed when not in use. Keep away from any puncture source. Avoid storage near water supplies, food, feed and fertilizer to avoid contamination. Store in original containers only. Unloading storage and work areas must be as clean as possible to prevent contamination if spilled. If concentrate or spray solution is allowed to dry on flammable objects, the chlorate component can act as an oxidizer. If the contents are leaking or material is spilled follow these steps:

1. Contain spill, absorb with a material such as saw dust, clay granules or dirt.
2. Collect and place in suitable containers for disposal.
3. Wash area with water and soap to remove remaining pesticide.
4. Follow washing with clean water rinse.
5. Clothing contaminated with chlorate solution must be removed at once before solution dries. Dried contaminated clothes can be ignited easily. Wash contaminated clothing immediately.
6. Do not allow run off to enter sewer or contaminate water supplies.
7. Dispose of waste as indicated below.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Disposal: Metal**—Triple rinse for equivalent. Then offer for recycling, reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**Plastic containers**—Triple rinse for equivalent. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities, by burning, if burner stay below flame.

### WARRANTY—CONDITION OF SALE

DEFOL 6 is a MAMMONT Air Force SE of the product are based upon the best available knowledge and information at the time of application. While DEFOL 6 is a registered pesticide with other chemical products, it is not a substitute for the information and facts in the use of the product given by the label of the seller. Buyer assumes a risk of injury or damage to the crop or other property if not strictly according with directions given hereon. The Seller disclaims liability for consequential damages or other damages resulting from the use or handling of the product when such use or handling is not in strict accordance with directions given hereon. The MAMMONT Air Force SE of DEFOL 6 is sold by Dreco Chemical Company and is not for sale in the Buyer.

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