



KNOCK'UM OFF

Cotton Defoliant with Fire Retardant

ACTIVE INGREDIENTS: Sodium Chlorate 47.2%

INERT INGREDIENTS: 52.8%

*Product contains 8.0 pounds of Sodium Chlorate per gallon.

KEEP OUT OF THE REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

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.

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.

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

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET CONTENTS: _____ gallons
_____ liters

EPA Reg. No. 45115-1
EPA Est. No. _____

PRECAUTIONARY STATEMENTS

DANGER HAZARDS TO HUMANS AND DOMESTIC ANIMALS - Irritant. Causes eye irritation. Causes skin irritation. Causes respiratory irritation. Causes allergic reactions. Causes allergic asthma. Causes allergic rhinitis. Causes allergic conjunctivitis. Causes allergic dermatitis. Causes allergic contact dermatitis. Causes allergic urticaria. Causes allergic angioedema. Causes allergic anaphylaxis. Causes allergic shock. Causes allergic death.

ENVIRONMENTAL HAZARDS - Do not apply directly to open streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE - In a sprayer or blower, use the product in a manner consistent with the labeling.

NOTE - Do not allow spray to contact adjacent crops or other plants that may be defoliated. Clean and wash spray equipment before and after use. Allow wash water to run to disposal plants. Do not use in explosion-prone areas with metal tanks. 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 stages 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-stressed because the tough, waxy leaves prevent uptake of the chemical or growth of an abscission layer. When defoliants are applied to drought-stressed plants the leaves will die but usually not drop, thereby causing extra loss 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 fully mature, vegetable growth ceased, and little or no second growth.

Apply 5 to 10 gallons of KNOCK'UM OFF 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 KNOCK'UM OFF to mature cotton plants after the youngest bolls expected to mature are at least 30 days old. Do not apply later than 7 days before harvest.

Do not graze treated areas or feed on waste to live stock.

GRAIN SORGHUM - KNOCK'UM OFF may be used to reduce the moisture content in grain sorghum prior to harvest. KNOCK'UM OFF 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 4 to 5 gallons KNOCK'UM OFF 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 rate 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 KNOCK'UM OFF in sufficient water to give good coverage 7 or more days before normal harvest when sunflower heads are fully mature. Apply 5 to 10 gallons of water per acre by air or 10 to 20 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.

RICE - To facilitate harvest and reduce moisture in the fully mature seed heads apply 1 gallon of KNOCK'UM OFF in sufficient water to give good coverage 7 or more days before normal harvest when rice heads are fully mature. Apply 5 to 10 gallons of water per acre by air or 10 to 20 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.

SOYBEANS - To facilitate harvest and reduce moisture in the fully mature seed heads apply 1 gallon of KNOCK'UM OFF in sufficient water to give good coverage 7 or more days before normal harvest when soybean heads are fully mature. Apply 5 to 10 gallons of water per acre by air or 10 to 20 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.

CHILIPEPPERS - Apply 5 to 10 gallons per acre in 5 to 15 gallons of water by aircraft and 20 to 40 gallons of water by ground. Do not use on peppers for processing only. Apply 10 days before harvest. When grown for processing consult a processor before applying.

STORAGE AND DISPOSAL

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

PESTICIDE DISPOSAL: Pesticide spray mixture or residue that is not to be used according to label instructions must be disposed of according to Federal, State or local procedures under the Pesticide Conservation and Recovery Act.

CONTAINER DISPOSAL: Triple rinse (or equivalent) and then recycle, reuse, or condition, or dispose of in a sanitary landfill, by incineration (permitted by State and local authorities).

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 Ista, Inc. or the Seller of this product, such things as crop injury, ineffectiveness or other unintended consequences may result.

The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer assumes all responsibility, including injury or damage resulting from its misuse, as such or in combination with other materials.

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BEST DOCUMENT AVAILABLE