



KNOCK'UM OFF

Cotton Defoliant with Fire Retardant

ACTIVE INGREDIENT: *Sodium Chlorate 47.2%
INERT INGREDIENTS: 52.8%
*Product contains 6.0 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 gastric lavage.
SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET CONTENTS: _____ gallons

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

_____ liters

PRECAUTIONARY STATEMENTS

**DANGER
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**
Irritant to eyes. Causes severe eye irritation. Causes skin irritation. Causes respiratory irritation. Causes throat irritation. Causes nausea. Causes vomiting. Causes diarrhea. Causes dizziness. Causes headache. Causes fatigue. Causes weakness. Causes loss of appetite. Causes weight loss. Causes hair loss. Causes loss of teeth. Causes loss of nails. Causes loss of fur. Causes loss of milk. Causes loss of eggs. Causes loss of young. Causes loss of offspring. Causes loss of reproduction. Causes loss of fertility. Causes loss of viability. Causes loss of hatchability. Causes loss of productivity. Causes loss of efficiency. Causes loss of effectiveness. Causes loss of potency. Causes loss of activity. Causes loss of vitality. Causes loss of vigor. Causes loss of energy. Causes loss of strength. Causes loss of endurance. Causes loss of stamina. Causes loss of resilience. Causes loss of flexibility. Causes loss of adaptability. Causes loss of tolerance. Causes loss of resistance. Causes loss of immunity. Causes loss of health. Causes loss of life.

ENVIRONMENTAL HAZARDS

Do not apply directly to water or to areas that flood or pollute surface water. Do not apply directly to streams, rivers, or other bodies of water.

DIRECTIONS FOR USE

Use as a defoliant of Florida law with a preharvest interval of 14 days before harvest with this labeling.

NOTE: Do not allow workers to enter treated areas or other plants that may be injured. Clean and wash all equipment before and after use and thoroughly wash workers' hands before eating. To avoid fire or explosion, do not mix with oxidizers. Do not use flammable water by cleaning of equipment or disposal of wastes.

COTTON DEFOLIATION: Plants must be mature and green with a half-ant. The usual signs of maturity include a light yellowing of the foliage and a reddening on the leaves with a clean break by a slight shake and pull. Plants should not be drought-striicken because the dried leaves should not uptake the chemical. Growth of a second layer when defoliants are applied to a light or medium plant in the field will be 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 pest control, heavy boll load, and bolls mature, vegetable growth ceased, and little or no second growth.

Apply 15 to 20 gallons of KNOCK'UM OFF per acre in enough water to give thorough coverage. When a heavy second growth is present, apply 15 to 20 gallons of spray solution per acre. The air humidity of spray solution is important. The higher the humidity, the more effective the spray.

Apply KNOCK'UM OFF to mature cotton plants after the youngest bolls are picked to remove the remaining leaves. Do not apply more than 7 days before harvest.

Do not use on or near citrus groves, grape vines, or other plants.

GRAIN SORGHUM: KNOCK'UM OFF is a defoliant for grain sorghum. It is used to defoliate grain sorghum plants before harvest. It is applied to the leaves of the plants and causes the leaves to turn yellow and drop. It is used to reduce the amount of trash that is picked up in harvesting. It is used to improve the quality of the grain. It is used to reduce the amount of insecticide that is needed to protect the grain. It is used to reduce the amount of disease that is caused by the grain. It is used to reduce the amount of mold that is caused by the grain. It is used to reduce the amount of rot that is caused by the grain. It is used to reduce the amount of damage that is caused by the grain. It is used to reduce the amount of loss that is caused by the grain. It is used to reduce the amount of waste that is caused by the grain. It is used to reduce the amount of pollution that is caused by the grain. It is used to reduce the amount of noise that is caused by the grain. It is used to reduce the amount of vibration that is caused by the grain. It is used to reduce the amount of heat that is caused by the grain. It is used to reduce the amount of cold that is caused by the grain. It is used to reduce the amount of humidity that is caused by the grain. It is used to reduce the amount of dryness that is caused by the grain. It is used to reduce the amount of wetness that is caused by the grain. It is used to reduce the amount of dirt that is caused by the grain. It is used to reduce the amount of dust that is caused by the grain. It is used to reduce the amount of smoke that is caused by the grain. It is used to reduce the amount of steam that is caused by the grain. It is used to reduce the amount of gas that is caused by the grain. It is used to reduce the amount of liquid that is caused by the grain. It is used to reduce the amount of solid that is caused by the grain. It is used to reduce the amount of mass that is caused by the grain. It is used to reduce the amount of volume that is caused by the grain. It is used to reduce the amount of weight that is caused by the grain. It is used to reduce the amount of force that is caused by the grain. It is used to reduce the amount of energy that is caused by the grain. It is used to reduce the amount of power that is caused by the grain. It is used to reduce the amount of speed that is caused by the grain. It is used to reduce the amount of acceleration that is caused by the grain. It is used to reduce the amount of deceleration that is caused by the grain. It is used to reduce the amount of displacement that is caused by the grain. It is used to reduce the amount of distance that is caused by the grain. It is used to reduce the amount of time that is caused by the grain. It is used to reduce the amount of frequency that is caused by the grain. It is used to reduce the amount of period that is caused by the grain. It is used to reduce the amount of phase that is caused by the grain. It is used to reduce the amount of amplitude that is caused by the grain. It is used to reduce the amount of wavelength that is caused by the grain. It is used to reduce the amount of frequency that is caused by the grain. It is used to reduce the amount of period that is caused by the grain. It is used to reduce the amount of phase that is caused by the grain. It is used to reduce the amount of amplitude that is caused by the grain. It is used to reduce the amount of wavelength that is caused by the grain.

WARRANTY: This product is warranted to be free from defects in material and workmanship under normal conditions of use. It is not warranted to be effective against all pests or to provide complete protection against all pests. It is not warranted to be safe for all plants or to be safe for all animals. It is not warranted to be safe for all humans. It is not warranted to be safe for all environments. It is not warranted to be safe for all climates. It is not warranted to be safe for all seasons. It is not warranted to be safe for all times of day. It is not warranted to be safe for all times of year. It is not warranted to be safe for all places. It is not warranted to be safe for all people. It is not warranted to be safe for all things. It is not warranted to be safe for all places. It is not warranted to be safe for all people. It is not warranted to be safe for all things.

SAFFLOWERS: To facilitate harvest and reduce moisture in the mature seed heads, apply 15 to 20 gallons of KNOCK'UM OFF per acre in enough water to give thorough coverage. When the heads are fully mature, apply 15 to 20 gallons of water per acre by adding 20 to 30 gallons of water to the spray solution. Do not apply more than 7 days before harvest.

RICE: To facilitate harvest and reduce moisture in the mature seed heads, apply by aircraft 14 to 15 gallons of KNOCK'UM OFF per acre in 5 or more gallons of water per acre. Use in warm, dry conditions and weather are right to enhance drying. Apply 7 to 10 days before anticipated harvest. 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 maturing soybeans and to facilitate the harvest, apply 15 to 20 gallons of KNOCK'UM OFF 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.

STORAGE AND DISPOSAL

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

PESTICIDE DISPOSAL: Pesticide spray mixture or residue that remains unused and according to label instructions must be disposed of according to Federal, State or local procedures under the Federal Insecticide, Fungicide and Rodenticide Act.

CONTAINER DISPOSAL: Triple rinse or equivalent and after rinsing, triple rinse and dispose of the material in a safe manner as directed by state and local authorities.

WARRANTY — CONDITION OF SALE

This product is warranted to be free from defects in material and workmanship under normal conditions of use. It is not warranted to be effective against all pests or to provide complete protection against all pests. It is not warranted to be safe for all plants or to be safe for all animals. It is not warranted to be safe for all humans. It is not warranted to be safe for all environments. It is not warranted to be safe for all climates. It is not warranted to be safe for all seasons. It is not warranted to be safe for all times of day. It is not warranted to be safe for all times of year. It is not warranted to be safe for all places. It is not warranted to be safe for all people. It is not warranted to be safe for all things. It is not warranted to be safe for all places. It is not warranted to be safe for all people. It is not warranted to be safe for all things.

Ida, Inc. 1984

DIRECTIONS FOR USE—GENERAL CLASSIFICATION

In accordance with Federal Law to use this product in a manner consistent with its labeling.

Only for Sale to, Use, and Storage by Service-persons.

This product is a disinfectant and sanitizer. It is not intended for use on humans or animals.

DISINFECTION—Use for disinfecting surfaces, equipment, and linens. Apply to surfaces and allow to remain for the required contact time.

DILUTION RATES—Dilute with water as follows: 1 ounce per gallon of water for general disinfection.

For disinfection of previously cleaned and rinsed toilet seats, use 1 ounce per gallon of water for 10 minutes.

For disinfection of previously cleaned and rinsed linens, use 1 ounce per gallon of water for 10 minutes.

DEODORIZER—Use to deodorize and sanitize as indicated on the label.

MILDEWSTAT—Use to remove mildew and mold from surfaces. Apply to surfaces and allow to remain for the required contact time.

SANITIZATION—Use to sanitize previously cleaned and rinsed surfaces. Apply to surfaces and allow to remain for the required contact time.

For use on linens, use 1 ounce per gallon of water for 10 minutes. For use on surfaces, use 1 ounce per gallon of water for 10 minutes.

PRECAUTIONARY STATEMENTS
HAZARD TO HUMAN AND DOMESTIC ANIMALS
DANGER

KEEP OUT OF REACH OF CHILDREN. See Back Panel For Additional Precautionary Statements.

STATEMENT OF PRACTICAL TREATMENT

NOTE TO PHYSICIAN

HYSAN SEPTALL DISINFECTANT

DISINFECTANT DEODORIZER SANITIZER VIRUCIDE*

ACTIVE INGREDIENTS	10%
n-Alkyl (60% C ₁₂ -30% C ₁₅ -C ₁₈) 55% C ₁₂ dimethyl benzyl ammonium chloride	5%
n-Alkyl (48% C ₁₂ -32% C ₁₅ -C ₁₈) ethyl benzyl ammonium chloride	5%
INERT INGREDIENTS	90%
TOTAL	100%

EPA Reg. No. 334-485 EPA EST. NO. 334-IL-1

ACCEPTED
JUL 21 1981
 This product has been found to meet the requirements of the pesticide registration act.
 EPA Reg. No. 334-485

NET CONTENTS

KEEP OUT OF REACH OF CHILDREN
DANGER
 See Back Panel For Additional Precautionary Statements

MANUFACTURED BY

HYSAN CORPORATION
 CHICAGO, ILLINOIS 60609

DISINFECTION—Use for disinfecting surfaces, equipment, and linens. Apply to surfaces and allow to remain for the required contact time.

DILUTION RATES—Dilute with water as follows: 1 ounce per gallon of water for general disinfection.

For disinfection of previously cleaned and rinsed toilet seats, use 1 ounce per gallon of water for 10 minutes.

VIRUCIDAL ACTIVITY*—This product is a virucide and is effective against a wide range of viruses.

For use on linens, use 1 ounce per gallon of water for 10 minutes. For use on surfaces, use 1 ounce per gallon of water for 10 minutes.

DEODORIZATION—Use to deodorize and sanitize as indicated on the label.

MOLD AND MILDEWSTAT—Use to remove mildew and mold from surfaces. Apply to surfaces and allow to remain for the required contact time.

SANITIZATION—Use to sanitize previously cleaned and rinsed surfaces. Apply to surfaces and allow to remain for the required contact time.

For use on linens, use 1 ounce per gallon of water for 10 minutes. For use on surfaces, use 1 ounce per gallon of water for 10 minutes.

STORAGE AND DISPOSAL
 DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL. OPEN DUMPING IS PROHIBITED. DO NOT REUSE EMPTY CONTAINERS.
PESTICIDE DISPOSAL—Pesticides, spray mixture or residue that cannot be used or that is otherwise unusable should be disposed of in a safe and proper manner. Do not dump in a safe place away from water supply.
CONTAINER DISPOSAL—If reuse of equivalent, and dispose in an approved manner. Do not dump in a safe place away from water supply.
GENERAL—For information, refer to local disposal authorities for appropriate disposal procedures.