

# DE-PESTER

## DSMA LIQUID COTTON HERBICIDE

### CAUTION Keep Out of Reach of Children

SEE SIDE PANEL FOR ADDITIONAL CAUTIONS.  
READ ENTIRE LABEL BEFORE USING THIS PRODUCT.

<b>ACTIVE INGREDIENT:</b>	
Disodium Methane arsonate*	21.8%
<b>INERT INGREDIENTS.....</b>	
	78.2%
	100.0%
Total Arsenic (as elemental) all in water soluble form.....8.9%	
*Product contains 3.6 pounds Disodium Methane arsonate Hexahydrate per gallon.	
DSMA LIQUID COTTON HERBICIDE is manufactured for the Thompson-Hayward Chemical Company, Subsidiary of Philips Electronics and Pharmaceutical Industries Corp., Kansas City, Kansas 66110.	
USDA Reg. No. 6908-33	3-68



### DIRECTIONS—Continued

Weed control is most effective at temperatures above 70°F. For band application in 40 inch rows, apply 1 gallon of spray solution per inch of band width per acre. Direct the spray solution to the base of the cotton plant. Nozzles should be placed so as to avoid spraying the cotton foliage. A second application may be required during humid growing conditions to control perennials such as Johnsongrass and nutsedge. Apply the second application 1 to 3 weeks later.

Slight burning and a reddish discoloration of the cotton leaf may occasionally occur following the recommended treatment, but the cotton plant will develop normally.

**APPLY ONLY WHEN COTTON IS 3 INCHES HIGH TO FIRST BLOOM. DO NOT APPLY AFTER FIRST BLOOM. DO NOT FEED TREATED FOLIAGE TO LIVESTOCK OR GRAZE TREATED AREAS.**

**NON-CROP:** DSMA LIQUID COTTON HERBICIDE is useful for controlling Johnsongrass, nutsedge, watergrass and other weeds in drainage ditchbanks, rights-of-way, storage yards, and similar non-crop areas.

Mix DSMA LIQUID COTTON HERBICIDE at a rate of 1 to 2 gallons in 100 gallons of water. No additional surfactant is necessary. Spray the unwanted vegetation thoroughly to just short of run-off. Any spray equipment that gives good coverage may be used. If regrowth occurs, reapply as required.

DO NOT CONTAMINATE WATERS USED FOR DOMESTIC CONSUMPTION OR BY ANIMALS, WILDLIFE AND AQUATIC LIFE, OR FOR IRRIGATION PURPOSES.

**LAWN AND ORNAMENTAL TURF:** DSMA LIQUID COTTON HERBICIDE is useful for control of Dallisgrass, sandbur, bahiagrass, nutsedge, barnyardgrass, chickweed and wood sorrel with little or no injury to good lawn grasses. On new lawns, do not treat until after three mowings. Good grasses may be temporarily discolored. Zoysia, bluegrasses, and bermuda are quite tolerant. Do not use on St. Augustine or centipede.

Mow lawns 1 to 1½ inches high before treatment. Mix 4 fluid ounces of DSMA LIQUID COTTON HERBICIDE in 5 gallons of water and apply to an area of 1,000 square feet. Spray thoroughly to wet all undesirable plants. Repeat applications, 10 to 14 days apart may be needed for good control.

### CAUTION

Harmful if swallowed. Avoid contact with skin. Avoid breathing spray mist. Wash hands after using. Avoid storage near feed or food products. Keep children and domestic animals off treated areas until this material has been washed into the soil.

ANTIDOTE: If taken internally, induce vomiting and call physician at once.

### NOTICE

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

**GENERAL INFORMATION:** DSMA LIQUID COTTON HERBICIDE is useful for selective post-emergent weed control, particularly for grass, weeds. It is a combination of herbicide and surfactant. IT IS UNNECESSARY TO ADD ANY OTHER SURFACTANT TO THE SPRAY SOLUTION. Best results are obtained on young actively growing weeds at air temperatures above 70 F.

### MIXING INSTRUCTIONS

DSMA LIQUID COTTON HERBICIDE must be thoroughly dissolved. Fill the spray equipment reservoir about half full with water and add the required amount of herbicide with agitation. Finish filling the reservoir with water and apply. After use, clean equipment thoroughly by flushing with water. Do not store spray solution in tank for a prolonged period.

**CONTAINER DISPOSAL:** Do not reuse empty container. Wash thoroughly with water and detergent, crush if possible, and discard in a safe place.

### DIRECTIONS FOR USE

**COTTON:** DSMA LIQUID COTTON HERBICIDE is useful as a directed application in cotton for post-emergent control of weeds and grasses such as Johnsongrass, nutsedge, Dallisgrass, cocklebur, barnyardgrass, ragweed, sandbur and puncturevine.

Add 1 gallon of DSMA LIQUID COTTON HERBICIDE to 40 gallons of water and mix thoroughly. Do not add any surfactant to the spray solution. Apply spray solution at 40 gallons per acre.

ACCEPTED

JUN 21, 1968

UNDER THE FEDERAL INSECT  
FUNGICIDE AND  
RODENTICIDE ACT  
ED: [unclear] 2/6 8/13  
TO: [unclear]