



# MERGE 823

ACCEPT  
July 17, 1977

## READ ENTIRE LABEL BEFORE USING THIS PRODUCT

Use of this material in a manner, or at any time other than in accordance with the directions may produce plant injury, excessive residues, or other undesirable results.

### DIRECTIONS FOR USE

**Cotton**—Merge 823 is useful as a directed spray application to weeds in cotton for post-emergence control of weeds and grasses including Johnson grass, nut sedge, water grass, goose grass, dallis grass, crabgrass and cocklebur.

Mix at a rate of 2 quarts Merge 823 in 40 gallons of water. Apply at a broadcast rate of 40 gallons of this solution per acre. Merge 823 is a combination of surfactant (wetting agent) and herbicide. It is unnecessary to add any other surfactant to the spray solution. For band application, apply at a rate of one gallon of this solution for each 1 inch of band width per acre to be treated on cotton growth in 40 in. rows. A second application may be required during humid growing conditions. Time the second application, if necessary, about 1 to 3 weeks after the first application.

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.

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

**Non-Crop**—Merge 823 is useful for controlling Johnson grass, nut grass, water grass, goose grass, crabgrass and certain other weeds on drainage ditchbanks, rights-of-way, storage yards, and similar non-crop areas.

Mix at a rate of 2 quarts Merge 823 in 40 gallons of water. No additional surfactant is necessary. Spray the unwanted vegetation thoroughly to the point of runoff. Any spray equipment that gives good coverage may be used. If regrowth occurs, retreat as required.

## CAUTION Keep Out of Reach of Children

SEE SIDE PANEL FOR ADDITIONAL CAUTIONS.

<b>ACTIVE INGREDIENT:</b>		
Monosodium Acid Methanearsonate .....	34.8%	
<b>INERT INGREDIENTS</b> .....	65.2%	
	100.0%	
Total Arsenic, all in water soluble form, expressed as elemental.....	16.1%	
EPA Reg. No. 148-668		4-72



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### DIRECTIONS FOR USE—(Continued)

Do not contaminate waters used for domestic consumption or by animals, wildlife and aquatic life, or water used for irrigation purposes.

### APPLICATION METHODS

Merge 823 should be applied with a low volume sprayer, having satisfactory pumping and bypass action. Nozzles should be placed so as to avoid spraying the cotton, but also to give good coverage of the weeds and grasses. Proper coverage is very important. Adjust nozzles to allow maximum coverage of weeds and grasses.

Adjust nozzles to direct the spray in a manner to allow maximum coverage of weeds. Keep spray off cotton foliage.

### MIXING INSTRUCTIONS

Merge 823 must be thoroughly dissolved. Fill the tank about half full with water, and with the pump operating, add required amount of Merge 823. Finish filling tank with water and apply. If preferred, Merge 823 can be premixed by dissolving the required amount in 3 to 5 gallons of water in an open head bucket. This premix should then be placed in the partially filled spray tank, and the tank filled.

Do not store spray solution in tank for a prolonged period, and clean application equipment thoroughly after use by flushing with water. Do not reuse this container. Destroy when empty.

### CAUTION

Harmful if swallowed. Avoid contact with skin. Avoid breathing spray mist. Wash hands after using. Avoid storage near feed or food products. Keep away from children and domestic animals.

**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.