

DIRECTIONS FOR USE

READ ENTIRE LABEL BEFORE USING THIS PRODUCT.

Use of this material in a manner not at any time other than in accordance with the directions may produce plant injury, excessive residues, or other undesirable results.

COTTON: MSMA is useful as a directed spray application to weeds in cotton for post emergence control of weeds and grasses including Johnsongrass, nutgrass, watergrass, goosegrass, dallis grass and cocklebur.

Mix at a rate of 3 pints MSMA plus 1 to 2 quarts of a suitable non ionic surfactant in 50 gallons of water. Apply at a broadcast rate of 40 gallons of this solution per acre. For band application, apply at a rate of one gallon of this solution for each 1 inch of band width to be treated on cotton grown in 40 inch rows. A second application may be required during humid growing conditions. Time the second application, if necessary, about 2 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 FORAGE TO LIVESTOCK OR GRAZE TREATED AREAS.

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

NON-CROP: MSMA is useful for controlling Johnsongrass, nutgrass, watergrass, goosegrass, and similar weeds on drainage ditch banks, right-of-way, storage yards, and similar non-crop areas.

Mix MSMA at a rate of 3 p's plus 1 to 2 to 2 p's of a suitable non ionic surfactant in 50 gallons of water. Spray the unwanted vegetation thoroughly to the point of runoff. Any spray equipment that gives good coverage may be used if re-growth occurs, retreat as required.

E.P.A. REG. NO. 5905-67

HELENA

BRAND

MSMA

CAUTION KEEP OUT OF REACH OF CHILDREN.
SEE OTHER CAUTION STATEMENTS ON SIDE PANEL.

ARSONATE LIQUID

For Post Emergence Weed Control
in Cotton

NET CONTENTS 1 GALLON
MANUFACTURED BY
HELENA CHEMICAL COMPANY
West Helena, Ark. — Tampa, Fla. — Lubbock, Texas
Des Moines, Iowa — West Columbia, South Carolina

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APPLICATION METHODS

MSMA should be applied with a low volume sprayer having sufficient pumping and bypass action. Nozzles should be placed to give a spray pattern of cotton foliage but also give good coverage of the weeds and grasses. Proper coverage is very important. A minimum of 40 gallons per acre maximum coverage of weeds and grasses.

USE NOZZLES TO DIRECT THE SPRAY IN A MANNER TO ALLOW MAXIMUM COVERAGE OF WEEDS AND GRASSES ON COTTON FOLIAGE.

MIXING INSTRUCTIONS

MSMA may be thoroughly dissolved. Fill the tank about half with water, and with the pump operating, add the required amount of MSMA to finish filling the tank with water and apply.

Alternatively, MSMA can be pre-mixed by dissolving the required amount of MSMA and suitable non ionic surfactant in 3 to 5 gallons of water in a pre-mix bucket. This pre-mix should then be added to the tank of the spray tank and the tank filled with water.

After spraying, flush the tank for a prolonged period with water. Flush the spray equipment thoroughly after use by flushing with water.

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NOTICE: WARRANTY AND LIMITATIONS OF DAMAGE:
Helena Chemical Company warrants that the material conforms to the description on the label and is reasonably fit for the purposes intended for use in the directions for use and conditions of sale. Helena Chemical Company makes no other express or implied warranty of FITNESS or DURABILITY, and no agent of Helena Chemical Company is authorized to make any such warranty. This warranty is limited to the product and does not extend to the use of the product. Any damages arising from the use of this warranty shall be limited to direct damages and shall not include consequential damages such as loss of profit or value, etc.

DO NOT RE-USE THIS CONTAINER FOR ANY PURPOSE