Center Panel

MESAMATE CONCENTRATE

For Control of Johnson Grass and Other Weeds in Cotton

ACCEPTED

MAR **5** 1970

UNDER THE ALL MODIDE
PUNGICIDE AND MARKAGE ACT
FOR ECONOMIC POISON REGISTARED UNDER NO. THE SUBJECT
TO ATTACHED COMMENTS.

tranf to 39511-101

ACTIVE INGREDIENTS:

Total Arsenic as elemental, all in water-soluble form 23.70% (Contains 6.67 lbs. MSMA per gallon at 77° F.)

Use when temperature is at least 70° F.

CAUTION: KEEP OUT OF REACH OF CHILDREN

CAUTION: Harmful if swallowed. Avoid contact with skin. Wash hands after using. Avoid breathing spray mist.

Avoid contamination of feed and foodstuffs. Keep children and domestic animals off treated areas until this material has been washed into the soil. Do not contaminate water used by wildlife or aquatic life or water used for domestic or irrigation purposes.

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

WASTE DISPOSAL: Rinse spray equipment and containers and dispose of liquid wastes in a pit in non-crop lands away from water supplies.

USDA Reg. No. 6874-8



Dawson Chemical Company 1525 N. Post Oak Road Houston: Texas 77055

Net Contents - One Gallon

Left Hand Panel

DIRECTIONS FOR USE

GENERAL WEED AND GRASS CONTROL: MESAMATE CONCENTRATE plus a suitable surfactant has been found effective for controlling Johnson grass, water grass, cocklebur, nutgrass and green and yellow foxtail along drainage ditchbanks, right-of-ways, implement storage yards and similar non-crop areas where cultivation is not practical.

RECOMMENDED RATES FOR GENERAL WEED CONTROL: Mix 3 to 6 pints of MESAMATE CONCENTRATE plus 1 to 2 quarts of a suitable surfactant in 100 gallons of water, spray the unwanted vegetation thoroughly to just short of run-off, spot treatments to control regrowth may be necessary.

NOTICE: Use of this material other than in accordance with directions on this label may produce plant injury, excessive residues, or other undesirable results. Dawson Chemical Company makes no express or implied warranties other than specified on this label.

Right Hand Panel

DIRECTIONS FOR USE IN COTTON

COTTON: MESAMATE CONCENTRATE is useful for the control of Johnson grass, goose grass, water grass, cocklebur, nutgrass and Dallis grass. Always use a suitable surfactant with MESAMATE CONCENTRATE for best results.

RECOMMENDED RATES FOR USE IN COTTON: The Following rates are recommended on the basis of 40" rows.

TYPE OF APPLICATION: DIRECTED - - ONLY ON WEEDS

Band	Amount of MESAMATE CONCENTRATE	Amount of SURFACTANT	Gallons of Water
Size	per acre	per acre	per acre
12"	11.5 Fl. Oz.	1/2 Pints	12 Gallons
14"	13.5 Fl. Oz.	1/2 Pints	14 Gallons

Apply as a post emergence DIRECTED spray to weeds when cotton is at least 3" high. Nozzles should be adjusted to direct the spray to weeds to allow maximum coverage of weeds with no contact of cotton foliage.

Off center fan type nozzle, 100 mesh screen, approximately 5 inches from the ground with 25 pound pressure may be used.

Clean application equipment after each use by flushing with water.

DO NOT APPLY AFTER FIRST BLOOM. DO NOT FEED OR GRAZE TREATED FOLIAGE. DO NOT REUSE CONTAINER.