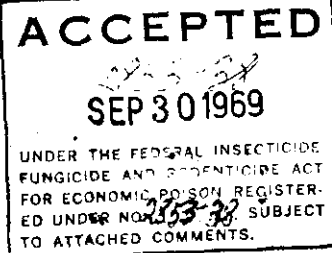


VICHEM

WEED-HOE 108
LIQUID MSMA + SURFACTANT
FOR CONTROL OF JOHNSON GRASS
AND OTHER WEEDS

**ACTIVE INGREDIENT:**

Monosodium Acid Methanearsonate -----47.8%

INERT INGREDIENTS: -----52.2%

TOTAL-----100.00%

Total Arsenic, as elemental,

all in water soluble form -----22.1%

MSMA per gallon ----- 6.0 lbs.

CAUTION: Keep Out of the Reach of Children
See Side Panel for Additional Cautions

CAUTION: Harmful if swallowed. Avoid contact with skin or breathing of spray mist. Keep children and domestic animals off treated areas until chemical is washed into soil. WASH HANDS AFTER USING.

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

NON WARRANTY: Vineland Chemical Company and seller warrant that this material will conform to ingredients indicated on label, but make no other warranty implied or expressed. Neither Vineland Chemical Company nor seller shall be held responsible for personal injury, property damage or other loss resulting from misuse or mishandling of the product. Buyer assumes all risks and liability therefrom and accepts and uses the product on these conditions. No person is authorized to waive this notice.

NET CONTENTS ----- GALLONS

Manufactured By
VINELAND CHEMICAL COMPANY
Vineland, New Jersey

USDA Reg. No. 2853-38

VC-542

Printed in U.S.A.

Sep 30, 1969

UNDER THE FEDERAL INSECTICIDE ACT
5 U.S.C. 1361 (a) (1) (A) (i)
16 U.S.C. 1446 (a) (1) (A) (i)
2853 38

DIRECTIONS FOR USE IN COTTON

WEED-HOE 108 (MSMA plus SURFACTANT) is a liquid contact herbicide - effective through foliar absorption - used Post-Emergence for weed control in cotton.

WEED-HOE 108 contains a suitable surfactant designed for maximum wettability in spray solution. It is ready for use, only water need be added. No other wetting agent is necessary.

RECOMMENDED RATES FOR BAND TREATMENT OF COTTON

- (1) Mix at the rate of 1 gallon WEED-HOE 108 in 30 gallons of water. The total solution will cover 10 acres when spraying a 12" band in 40 inch rows. Or apply 1 quart of this mixture for each 1 inch of band width per acre.
- (2) Thoroughly mix solution prior to application. Add WEED-HOE 108 to water, mix by agitation or recirculation in spray tank.
- (3) Apply as a directed spray to weeds when cotton is 3 inches high and up to first bloom. Do not apply after first bloom.
- (4) Calibrate sprayer equipment to guarantee results. Spray nozzles should be adjusted to allow thorough coverage of weeds to just short of run-off with no contact with cotton foliage. For best results, spray weeds when they are actively growing and during air temperatures in excess of 70°F.
- (5) Should regrowth occur, a second application will be necessary and may be applied at the above rate 1 to 3 weeks after the first treatment.

DIRECTIONS FOR GENERAL WEED CONTROL

WEED-HOE 108 may be used along drainage ditch banks, rights-of-way, implement storage yards and similar non crop areas.

WEED-HOE 108 is effective for controlling JOHNSONGRASS, GOOSEGRASS, WATERGRASS, COCKLEBUR, NUTGRASS, BARNYARDGRASS, RAGWEED, SANDBUR, PUNCTUREVINE, GREEN and YELLOW FOXTAIL, DALLISGRASS and other weeds.

Sep 30, 1969

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7853-38

RECOMMENDED BROADCAST RATES

- (1) Mix at the rate of 1 gallon WEED-HOE 106 in 30 gallons of water and apply at a broadcast rate of 10 gallons of the mixture per acre. Follow mixing directions as for cotton.
- (2) If regrowth occurs, a second application will be required at an interval of between 1 to 3 weeks after first treatment.

Clean spray equipment after each use by flushing with water. Run rinsewater in area away from domestic water sources. Do not contaminate waters used by wildlife, aquatic life, domestic animals or waters for irrigation. Do not graze treated areas or feed livestock treated forage. Avoid storage near food products or feed. Use in accordance with directions.