

WEED-HOE-2X

**Liquid MSMA
For Selective Weed Control**

**HIGH CONCENTRATE
LIQUID HERBICIDE**

ACTIVE INGREDIENT:

Monosodium Acid Methanearsonate*

INERT INGREDIENTS:

ACCEPTED	59.25%
	40.75%
Total	100.00%

Total Arsenic, as elemental, all in water soluble form

27.40%

*Equivalent to 8.0 pounds Monosodium Acid Methanearsonate per gallon

CAUTION: KEEP OUT OF THE REACH OF CHILDREN

Harmful if swallowed. Avoid skin contact or the breathing of spray mist. Wash hands after using. Avoid storage near feed or food products. Keep children and domestic animals off treated areas until washed into soil. Do not graze treated areas. **DO NOT CONTAMINATE WATERS** used by wildlife, aquatic life, domestic animals or waters used for irrigation.

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

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

A Product Manufactured by
The Vineland Chemical Co.



VINELAND CHEMICAL COMPANY

VINELAND, NEW JERSEY

PRODUCT INFORMATION: WEED HOE-2X is a liquid contact herbicide used post-emergence for selective weed control. For best results apply to weeds when actively growing and during air temperatures in excess of 70°F. The addition of a suitable surfactant to the spray solution improves wetting for maximum control. Mix spray solution thoroughly before application. Calibrate spray equipment for best results and greatest economy. Clean equipment after use by flushing with water. Run rinse water in area away from domestic water sources. **DO NOT RE-USE CONTAINER.** Thoroughly rinse empty container with water and discard in safe place.

DIRECTIONS FOR USE

GENERAL WEED CONTROL (Non Crop): WEED HOE-2X may be used along drainage ditch banks, rights of way, implement storage yards and similar non-crop areas. Effective for the control of Johnsongrass, goosegrass, nutgrass, nutsedge and green and yellow foxtail. To treat one acre, mix one quart WEED HOE-2X plus 1 quart of a suitable surfactant in 40 gallons of water and apply entire mixture broadcast, thoroughly wetting foliage and stems. A second application may be required if regrowth occurs.

COTTON: WEED HOE-2X used post-emergence will control Johnsongrass, cocklebur, nutsedge, sandbur, puncturevine, barnyard grass, Dallisgrass and nutgrass. Mix at rate of 5 pints of WEED HOE-2X plus 2 quarts of a suitable surfactant in 100 gallons of water. Add WEED HOE-2X to water in tank, thoroughly mix by agitation, add surfactant and complete mixing by recirculating solution prior to application. Apply solution at the rate of 40 gallons per acre. For band application of cotton grown in 40 inch rows, apply 1 gallon of spray solution per inch of band width per acre. (Example: For 12 inch band apply 12 gallons per acre.) Direct spray to weeds when cotton is 3 inches high and up to first bloom. Do not apply after first bloom. Adjust spray nozzles to allow thorough coverage of weeds avoiding spraying of cotton foliage. A second application may be required should regrowth occur. Re-apply 1-3 weeks after first treatment. Do not feed treated foliage to livestock or graze treated areas.

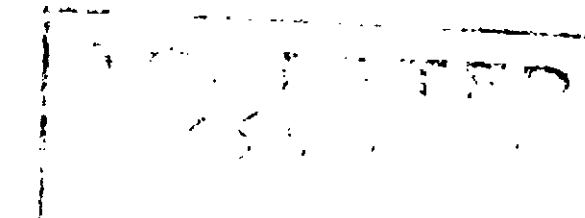
LAWN AND ORNAMENTAL TURF: WEED HOE-2X when used as directed may be safely applied in turf grass areas to selectively control Dallisgrass, crabgrass, nutgrass, goosegrass, watergrass, lovegrass, barnyardgrass, lemongrass, witchgrass, carpetgrass, Bahiagrass, nutsedge, sandbur, common chickweed. Apply when weeds are actively growing. Do not apply to bentgrass when temperatures exceed 80°F. Do not use on centipede, St. Augustine or carpetgrass. Bermuda, zoysia and bluegrasses are quite tolerant. Apply to new lawns only after third mowing. Mix 2¼ pints WEED HOE-2X plus 1-2 quarts of a suitable surfactant in 50-100 gallons water and treat one acre, or 4 fluid ounces of WEED HOE-2X and 1 pint of a suitable surfactant in 20 gallons water and apply to 5,000 square feet. Repeat applications when necessary 5-7 days apart. Slight discoloration of turf may occur but normal color will return in a few days.

BEFORE USING ANY HERBICIDE, STOP AND READ THE LABEL.

NET CONTENTS 5 GALLONS

EPA REG. NO. 2853-48

CHEM-AX



Right Panel

ACTIVE INGREDIENTS:

Dimethyl Arsinic Acid (Cacodylic Acid).....27.0
Sodium Dimethylarsinate24.4

INERT INGREDIENTS:.....48.6
Total Arsenic (as elemental) all in water soluble form.....26.05%
Product contains 1.7 lbs. dimethyl arsinic acid equivalent per
gallon.

CAUTION:

Keep out of the reach of children.
Harmful if swallowed. Avoid contact with skin. Wash thoroughly
after using. Store in a safe place away from feed and food products.

ANTIDOTE:

If taken internally, induce vomiting and 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 the handling, storage or use of
the product not in accordance with directions. No person is
authorized to waive this notice.

GENERAL INFORMATION:

Chem-Ax is designed for crown kill of undesirable conifer and
deciduous trees by frill or borehole injection. It does not trans-
locate through root grafts and has no residual phytotoxic action
in the soil.

DIRECTIONS FOR USE:

Frill Injection for Hardwoods and Conifers:
Apply one to two milliliters of Chem-Ax to each frill cut. Space
frill cuts one to three inches apart around the circumference of
the trunk at three feet from base or below.