

Double X is designed to control unwanted vegetation on petroleum tank farms, lumberyards, storage areas, industrial sites, and power poles, drainage ditch banks, and roadsides. It is not intended for use on lawns, gardens, or other desirable plants. It may cause a loss of soil productivity for an extended period.

Double X is a combination of Disodium Methanearsonate (herbicide) and picloram, and is effective for the control of many annual and perennial broad-leaved weeds, vines, and grasses, including Johnson grass and Bermuda grass, and for the control of rest or woody plants, including willow.

Double X is non-volatile, non-flammable, and non-corrosive to application equipment. Double X should be diluted with water and the spray solution thus formed applied according to "Directions".

DIRECTIONS

Control of Grasses and Broadleaf Weeds:

Apply Double X just before or during the period of active growth of weeds.

Double X works both by being absorbed from the soil by plant roots and by contact kill of top growth. Therefore Double X may be applied to the soil surface either before weed growth begins in the spring, or after top growth has been removed. Double X may also be applied by spraying weed top growth in such a manner as to thoroughly cover the stems and foliage; if possible, the surface of the soil in which the undesirable weeds are growing should also be sprayed. Therefore if the weeds are tall or dense, best results will be obtained by cutting and removing the top growth so that Double X may come in contact with the soil, be leached into the soil by rainfall, and be absorbed by the weed roots. However, removal of top growth is not essential in order to obtain satisfactory weed control.

When treating large areas use a fixed-boom sprayer properly calibrated to apply the correct amount of Double X for the type vegetation being controlled.

Small areas may be treated by using a knapsack sprayer, hand type sprayer, or a sprinkling can. Knapsack or hand type sprayers should be fitted with a Spraying Systems 8002 nozzle tip or other tip of equal capacity. Sprinkling cans should be calibrated with plain water to determine their covering capacity.

When diluted with water Double X forms a true solution. Agitate in the spray tank until a uniform solution is obtained; thereafter no further agitation is required.

For control of **ANNUAL WEEDS AND GRASSES**, such as Foxtail, Ryegrass, Wild Oats, Crabgrass, Cheat grass, Bromegrass, Ragweed, Lambsquarters, Puncturevine and Turkey Mullein, use 10 to 20 gallons of Double X per acre treated. When applying with knapsack or hand type sprayers fitted with an 8002 nozzle tip mix Double X in the ratio of one-half pint of Double X with one gallon of water.

For control of **PERENNIAL WEEDS AND GRASSES** such as Bermuda Grass, Dallis Grass, Johnson Grass, Nutgrass, Vasey Grass, Salt Grass, Bouncing Bet, Cogbane, Bracken Fern and Horsetail use 25 to 50 gallons of Double X per acre treated. When applying with knapsack or hand type sprayer, fitted with an 8002 nozzle tip mix Double X in the ratio of one pint of Double X with one gallon of water.

Use the lower levels of dosages when spraying weeds on sandy type soils and the higher levels of dosages when spraying weeds on clay type soils or soils of high organic matter content.

If regrowth reappears retreat as required.

CONTROL OF BRUSH:

Apply a spray of Double X to the soil surface under and around the brush, spraying the soil and under the brush to the drip line of the brush branches. When applying with knapsack sprayer, retreat so as to apply 25-30 gallons of Double X per acre of soil surface sprayed.

When applying with knapsack or hand type sprayer, fitted with an 8002 nozzle tip mix Double X in the ratio of one quart of Double X with one gallon of water.

Brush controlled includes willows and cottonwood. Effects are slow to appear and will not become apparent until the Double X has been activated by growth of herbaceous vegetation in the treated area will be prevented for an extended period of time.

For effective brush control and for prevention of damage to desirable vegetation do not apply to brush standing in water, do not use water from treated areas for irrigation, and do not use Double X in irrigation ditches.

Hateco

DOUBLE-X

A Liquid Concentrate Herbicide for Control of Unwanted Vegetation Growing on Non-Crop Areas

READ ENTIRE LABEL BEFORE USING THIS PRODUCT

INGREDIENTS

ACTIVE INGREDIENTS:

Disodium Methanearsonate,*	3.43%
Bromacil (5-brom-3-sec-butyl-6-methyluracil)	5.02%

INERT INGREDIENTS

9.55%	
2.00%	
Total	100.00%

Total Arsenic as element in all material available to man 1.70%

*Equivalent to 44% Disodium Arsenate pentahydrate

CAUTION

KEEP OUT OF THE REACH OF CHILDREN[®]

SEE OTHER PRECAUTIONS IN FULL LABEL

Manufactured by

MARNON CHEMICAL COMPANY

Marysville, Ohio

Hateco

DO NOT INHALE BY SMALL CHILDREN

May be harmful if contact with skin. Contact with skin. Wash hands after use and remove from the soil.

ANTIDOTE: If taken

Do NOT apply or plants of an area; chemical may be on lawns, walks, etc. to desirable plants from contact with.

Thoroughly clean immediately after equipment is use changes of water to water.

Keep out of lake, ponds, streams.

The use of Double X should be in accordance with the label directions.

Chemical

ACCEPTED

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