

APPLICATION METHODS

MSMA 12 should be applied with a low volume sprayer, having satisfactory pumping and bypass action. Nozzles should be placed so as to avoid spraying the cotton, foliage, but also to give good coverage of the weeds and grasses. Proper coverage is very important. Adjust nozzles to allow maximum coverage of weeds and grasses.

ADJUST NOZZLES TO DIRECT THE SPRAY IN A MANNER TO ALLOW MAXIMUM COVERAGE OF WEEDS. KEEP SPRAY OFF COTTON FOLIAGE.

NOTE: Activate 107 is a high quality surfactant recommended for use with the Merge series of herbicides as well as other herbicides, insecticides and fungicides.

MIXING INSTRUCTIONS

MSMA 12 must be thoroughly dissolved. Fill the tank about half full with water, and, with the pump operating, add the required amount of MSMA 12. Finish filling the tank with water and apply.

If preferred, MSMA 12 can be premixed by dissolving the required amount of MSMA 12 and surfactant in 3 to 5 gallons of water in an open head bucket. This premix should then be placed in the partially filled spray tank, and the tank filled. Do not store spray solution in tank for a prolonged period, and clean application equipment thoroughly after use by flushing with water.

CAUTION: Harmful if swallowed. Avoid contact with skin. Avoid breathing spray mist. Wash hands after using. Avoid storage near food and feed products. Keep away from children and domestic animals.

NOTICE: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.



MSMA 12

6.6 LBS. MSMA PER GALLON

CAUTION Keep Out of Reach of Children

SEE SIDE PANEL FOR ADDITIONAL INFORMATION

FOR POST-EMERGENCE WEED CONTROL

ACTIVE INGREDIENT:
Monosodium Acid Methanearsonate.....

INERT INGREDIENTS:.....

Total Arsenic, all in water soluble form, expressed as Arsenic Trioxide
EPA Reg. No.148-632



THOMPSON HAY
CHEMICAL COMPANY

PO BOX 2183 KANSAS CITY, MISSOURI 64116



MSMA 12

6.6 LBS. MSMA PER GALLON

ACCEPTED
24 14, 1973
148-632
M-13

CAUTION Keep Out of Reach of Children

SEE SIDE PANEL FOR ADDITIONAL CAUTIONS.

FOR POST-EMERGENCE WEED CONTROL IN COTTON

ACTIVE INGREDIENT:	
Monosodium Acid Methanearsonate.....	50.60%
INERT INGREDIENTS:	49.40%
	<u>100.00%</u>
Total Arsenic, all in water soluble form, expressed as elemental.....	23.41%
EPA Reg. No.148-632	11-72



THOMPSON HAYWARD
CHEMICAL COMPANY

DIRECTIONS FOR USE

COTTON: MSMA 12 is useful as a directed spray application for post-emergence control of weeds and grass including Johnson water grass, goose grass, dallis grass and cocklebur.

Mix at a rate of 3 pints MSMA 12, plus 1½ to 2 quarts A gallons of water. Apply at a broadcast rate of 40 gallons of this For band application, apply at a rate of one gallon of this solution of band width to be treated on cotton grown in 40-inch rows. A may be required during humid growing conditions. Time the second necessary, about 1 to 3 weeks after the first application.

APPLY ONLY WHEN COTTON IS 3 INCHES HIGH TO FIRST BLOSSOM. DO NOT FEED TREATED FOLIAGE OR GRAZE TREATED AREAS.

Slight burning and a reddish discoloration of the cotton leaf may following the recommended treatment, but the cotton plant will

NON-CROP: MSMA 12 is useful for controlling Johnson grass, goose grass and other weeds on drainage ditch banks, right yards; and similar other non-crop areas.

Mix MSMA 12 at a rate of 3 pints plus 1½ to 2 quarts A gallons of water. Spray the unwanted vegetation thoroughly to the Any spray equipment that gives good coverage may be used. If re treat as required

This product is toxic to fish. Do not apply when weather conditions from areas to be treated. Apply this product only as specified on

DO NOT CONTAMINATE WATER USED FOR DOMESTIC CONSUMPTION, ANIMALS, OR WATER USED FOR IRRIGATION PURPOSES.

DO NOT REUSE CONTAINER. DESTROY WHEN EMPTY.

CONTROLS

BEDSTRAW	GROUND IVY	PEPPERGRASS	SPEEDWELL
BLACK MEDIC	HEAL-ALL	PIGWEEED	SPURGE
SUCKHORN	HENBIT	PLANTAINS	WILD CARROT
CRICKORY	KNOTWEED	POISON IVY	WILD LETTUCE
CHICKWEED	LAMBSQUARTER	POISON OAK	WILD ONION
CLOVER	LESPEDEZA	PURSLANE	YARROW
DANDELION	MALLOW	RAGWEED	
DOCK	MORNING GLORY	SHEPHERD'S PURSE	and many others

DIRECTIONS FOR USE

WHERE TO USE: DEXOL Lawn Weed Killer may be used on Bluegrass, Bermuda, Zoysia lawns, vacant lots, parking lots and other similar areas where hard-to-kill weeds are present. This product is especially effective on such types of hard-to-kill weeds such as HENBIT, CHICKWEED, KNOTWEED, SPOTTED SPURGE, OXALIS, BLACK MEDIC, and SHEEP SORREL. In addition to these, DEXOL Lawn Weed Killer controls most other broad-leaved lawn weeds, including Dandelion and Plantain, and a partial list is given on the panel.

Do not allow spray to get on vegetables or ornamental plants since injury may result. Since injury can be expected when used on Centipede or St. Augustine grass lawns, "Spot-Spray" weeds only. Clover present will be damaged if sprayed. Repeat if necessary for hard to kill weeds.

WHEN TO USE: Spray at any time during the growing season when weeds are actively growing. Treat Chickweed, Henbit, Wild Onion and Garlic in the fall or in the spring, as needed. On new lawns wait until the turf has reached a height of 2 inches before making an overall spray treatment. Wait 3 weeks before putting new grass seed or stolons down in the bare spots. Poor weed control may result if spray is applied during drought or just before rain. For best results mow before treating. Do not water lawn within 24 hours after treatment.

HOW MUCH TO USE—ENTIRE LAWN

HOSE END SPRAYER: Use a hose-end sprayer designed for lawns. Put recommended amount of chemical (Column 1) in bottle and add water to indicated level. Mix and spray on area indicated. For example — to spray 2,500 sq. feet (approx. 10 lbs. 20 tbsp.) in jar and add water to the 10 gallons level and mix thoroughly and spray evenly as possible over 2,500 sq. feet.

Col. 1	Col. 2	Col. 3
Amt. DEXOL Lawn Weed Killer to use:	Fill Bottle To:	Area to Treat:
(Tbsp.)	(Fl. Oz.)	(Sq. Feet)
10	5	1250
20	10	2500
30	15	3750
40	20	5000

NOTE: When using a hose-end sprayer, avoid spraying that area because they can drift and damage ornamental or garden plants.

KEEP FROM FREEZING.

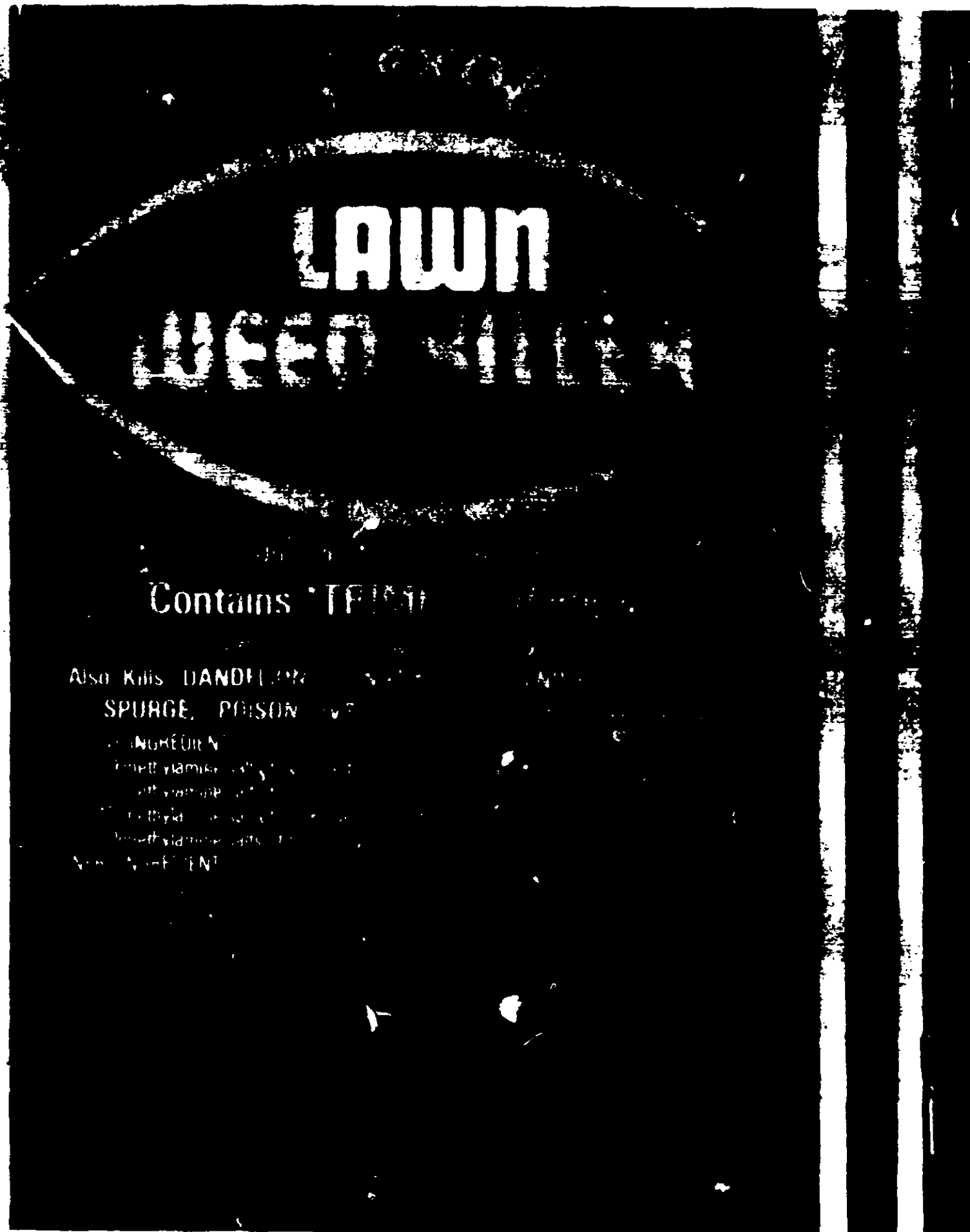
CAUTION: Avoid spraying on vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants. Do not contaminate domestic or irrigation water. Do not pour spray solution near these plants. Do not store in contact with fertilizers, insecticides or fungicides. Do not spray on carpeting, driveways, lawns or turf where desirable bentgrass or other grasses are present. When container is empty, wash thoroughly and destroy. Never use for anything other than lawns. Sprays are less likely to drift. Do not apply to areas immediately adjacent to desirable trees and shrubs. This product may be used on St. Augustine.

CAUTION: Harmful to pollinators. Avoid spraying on flowering plants. Do not use on lawns with clover. Avoid spraying on lawns with clover.

For more information, contact your local DEXOL distributor or write to:
DEXOL INDUSTRIES, INC., 14318E

DEXOL INDUSTRIES, INC.
14318E

MANUFACTURED BY
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