RIVERSIDE 145 HERBICIDE

CONTAINS 8 POUNDS OF MSMA PER GALLON.
USEFUL FOR SELECTIVE POST-EMERGENT CONTROL OF CERTAIN GRASSES AND BROADLEAVED WEEDS IN COTTON, IN LAWNS AND ORNAMENTAL TURF, IN CERTAIN AGRICULTURAL PLANTINGS, AND IN NON-CROP AREAS.

ACTIVE INGREDIENT:	
Monosodium Acid Methanearsonate*	58.2%
INERT INGREDIENTS:	41.8%
TOTAL	100.0%
Total Arsenic (as elemental) all in water soluble form	26.9%

*Product contains 8.0 lbs. MSMA per gallon.

CAUTION: KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Avoid contact with skin. Avoid breathing spray mist. Wash hands after using. Do not store near feed or food products. Keep children and domestic animals off treated areas until this material has been washed into the soil.

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

READ ENTIRE LABEL BEFORE USING THIS PRODUCT: Use of this product in a manner not in accordance with the information on this label may injure or kill humans, domestic animals, wildlife, aquatic life, desirable plants, create excessive and unlawful chemical residues, or produce other undesirable results.

GENERAL INFORMATION

RIVERSIDE 145 HERBICIDE is useful for selective post-emergent weed control, particularly for grassy weeds. Best results are obtained on young, actively growing weeds at air temperatures above 70° F.

DIRECTIONS FOR USE

COTTON: RIVERSIDE 145 HERBICIDE is useful as a directed spray application to weeds in cotton for post-emergent control of grasses and broadleaved weeds, including barnyardgrass, crabgrass, cocklebur, Dallisgrass, foxtail, goosegrass, Johnsongrass, morningglory, nutsedge, pigweed, puncture vine, ragweed, sandbur, and watergrass.

RIVERSIDE 145 HERBICIDE should be applied with a low volume sprayer having satisfactory pumping and bypass action. Nozzles should be placed so as to give good coverage of the grasses and weeds. Proper coverage is very important. Mix at a rate of 2½ pints of RIVERSIDE 145 HERBICIDE plus 1 quart of RIVERSIDE ACTIVATE, or comparable surfactant, in 50 gallons of water to form the spray solution. Apply at a broadcast rate of 40 gallons of this solution per acre.

ACCEPTED
Cot - 7-15-77

PREPLANT APPLICATION: If planting of cotton has been delayed and weeds have emerged, use one preplant application. Apply the spray solution at a broadcast rate of 40 gallons per acre. Cotton may be planted immediately following the preplant application.

DIRECTED APPLICATION: Direct the spray solution to the base of the cotton plant. Nozzles should be placed so as to avoid spraying the cotton foliage, but to give good coverage of the weeds and grasses. Apply the spray solution at a broadcast rate of 40 gallons per acre. For band application apply at a rate of 1 gallon of the spray solution per 1 inch of band width to be treated on cotton grown in 40 inch rows. A second application may be required during humid growing conditions. Time the second application, if necessary, about 1 to 3 weeks after the first application.

Slight burning and a reddish discoloration of the cotton leaves may occasionally occur following the recommended treatment but the cotton plant will develop normally.

APPLY ONLY WHEN COTTON IS 3 INCHES HIGH TO FIRST BLOOM. DO NOT APPLY AFTER FIRST BLOOM. DO NOT FEED TREATED FOLIAGE TO LIVESTOCK, OR GRAZE TREATED FIELDS.

LAWN AND ORNAMENTAL TURF: RIVERSIDE 145 HERBICIDE is useful for the control of bahiagrass, barnyardgrass, chickweed, crabgrass, Dallisgrass, goosegrass, nutsedge, sandbur, and weeds associated with little or no injury to established grasses. Do not treat or do not treat until after three mowings. Good grasses may be temporarily discolored. Zoysia, bermudas, and St. Augustine are quite tolerant. Do not use on St. Augustine or centipede.

Mow lawns 1 to 1½ inches high before treatment. Mix 1 fluid ounce (2 tablespoons) of RIVERSIDE 145 HERBICIDE and ½ fluid ounce (1 tablespoon) of RIVERSIDE ACTIVATE, or comparable surfactant, in 5 gallons of water and apply to an area of 1,000 square feet. Spray thoroughly to wet all undesirable plants. Repeat applications, 10 to 14 days apart, may be needed for good control.

AGRICULTURAL PLANTINGS: RIVERSIDE 145 HERBICIDE is useful as a directed application in non-bearing vineyards and in non-bearing orchards of fruit, nut, and citrus orchards, such as apricot, apple, apricot, cherry, grapefruit, lemon, navel orange, peach, pear, plum, prune and tangerine orchards. It should be applied at the rate of 1 to 2 quarts per acre.

Mix RIVERSIDE 145 HERBICIDE at the rate of 1 quart plus 1 quart of RIVERSIDE ACTIVATE, or comparable surfactant, in 50 gallons of water and apply as a directed spray in strips between trees and around base of trees or vines. Spray unwanted vegetation to just short of run-off. If re-growth occurs, reapply as required. However, DO NOT EXCEED 3 APPLICATIONS PER YEAR.

DO NOT ALLOW SPRAY SOLUTION TO CONTACT LEAVES, STEMS, OR BARK. Use a shield, if necessary, for nursery plantings or young trees. DO NOT APPLY AROUND TREES OR VINES FROM WHICH FRUIT WILL BE HARVESTED WITHIN ONE YEAR OF TREATMENT.

NON-CROP: RIVERSIDE 145 HERBICIDE is useful for control of grasses, cocklebur, Dallisgrass, goosegrass, Johnsongrass, nutsedge, pigweed, ragweed, watergrass, and similar weeds on [illegible] non-cropland, storage yards, [illegible] non-crop areas.

Mix RIVERSIDE 145 HERBICIDE at the rate of 1 quart plus 1 quart of RIVERSIDE ACTIVATE, or comparable surfactant, in 50 gallons of water. Spray unwanted vegetation thoroughly to the point of run-off. Any spray solution that gets on desirable foliage should be rinsed off immediately.

MIXING INSTRUCTIONS: RIVERSIDE 145 HERBICIDE must be mixed as directed. For this spray volume fill tank [illegible] add the required amount of RIVERSIDE ACTIVATE, or comparable surfactant, with water and spray. After use shut off agitation, flush spray system with water and spray. Rinse out tank and flush with water. Do not store spray solution in tank for a prolonged period.

DO NOT CONTAMINATE WATER USED FOR FOOD OR DRINKING BY PEOPLE OR BY ANIMALS, WILDLIFE AND AQUATIC LIFE OR WATER FOR RECREATION PURPOSES.

CONTAINER DISPOSAL

[illegible]

NOTICE

[illegible]

EPA REG. NO. 5779-186 NET CONTENTS

[illegible]

Manufactured for Agri Systems Service Corporation

ACCEPTED WITH COMMENTS