

DIRECTIONS FOR USE ON COTTON

GENERAL INFORMATION

MESAMATE 600 Herbicide is useful for selective post-emergent weed control, particularly for grassy weeds. Its phytotoxic properties are quickly inactivated on contact with soil. It is a combination of herbicide and surfactant. It is unnecessary to add any other surfactant to the spray solution. Best results are obtained on young actively growing weeds at air temperatures above 70°F.

MIXING INSTRUCTIONS: MESAMATE 600 Herbicide must be thoroughly dissolved. Fill the spray equipment reservoir about half full with water and add the required amount of herbicide with agitation. Finish filling the reservoir with water and apply. After use, clean equipment thoroughly by flushing with water. Do not store spray solution in tank for a prolonged period.

NON-CROP USE: MESAMATE 600 Herbicide is useful for control of Johnsongrass, nutsedge, Dallisgrass, cocklebur, barnyardgrass, ragweed, sandbur, puncture vine and certain other weeds of drainage ditchbanks, rights-of-way, fence rows, storage yards, and similar non-crop areas.

Mix MESAMATE 600 Herbicide at a rate of 6 to 12 pints in 100 gallons of water. Spray unwanted vegetation at a rate of about 50 gallons of spray solution per acre. Use spray equipment that gives good low volume coverage. If regrowth occurs, reapply as required.

Do not feed treated foliage to livestock or graze treated areas.

LAWN AND ORNAMENTAL USE: MESAMATE 600 Herbicide is useful for control of Dallisgrass, sandbur, bahiagrass, nutsedge, barnyardgrass, chickweed, and wood sorrel with little or no injury to good lawn grasses. On new lawns, do not treat until after three mowings. Good grasses may be temporarily discolored. Zoysia, bluegrasses and bermuda are quite tolerant. Do not use on St. Augustine or centipede.

Mow lawns 1 to 1½ inches high before treatment. Mix 1½ fluid ounces (4 teaspoons) of MESAMATE 600 Herbicide in 2½ gallons of water and apply to 1,000 sq. ft. area. Spray thoroughly to wet all undesirable plants. Repeat applications, 10 to 14 days apart, may be needed for good control.

MESAMATE 600 Herbicide is useful as a directed application in cotton for post-emergent control of weeds and grasses, such as Johnsongrass, nutsedge, Dallisgrass, cocklebur, barnyardgrass, ragweed, sandbur and puncture vine. It should be applied at the rate of ½ gallon per acre.

Mix 3 quarts of MESAMATE 600 Herbicide in 90 gallons of water. Do not add any surfactant to the spray solution. Apply spray solution at 40 gallons per acre. Weed control is most effective at temperatures above 70°F. For band application in 40 inch rows, apply 1 gallon of spray solution per inch of band width per acre. Direct the spray solution to the base of the cotton plant. *Keep spray off cotton foliage.* A second application may be required during humid growing conditions to control perennials, such as Johnsongrass and nutsedge. Apply the second application 1 to 3 weeks later.

Slight burning and a reddish discoloration of the cotton leaf 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 areas.

NOTICE

Use of this material other than in accordance with directions on this label may produce plant injury, excessive residues, or other undesirable results. Crystal Manufacturing Corporation makes no express or implied warranties other than specified on this label.

