

Ansar 8100

Herbicide

High Concentrate DSMA Powder

For Selective
Post-Emergent
Weed Control

ACTIVE INGREDIENTS:

Disodium
Methanearsonate* 81.0%

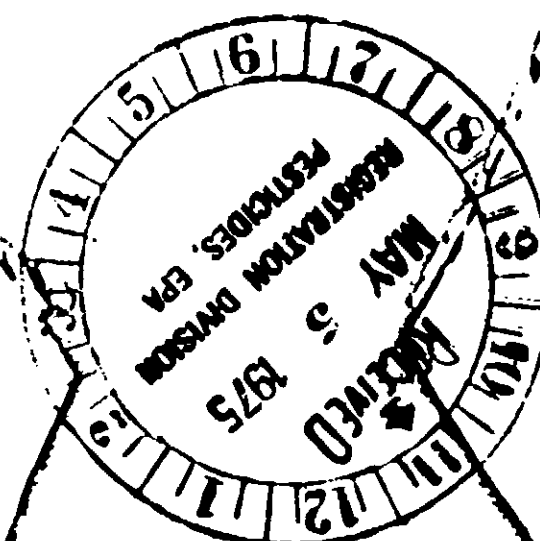
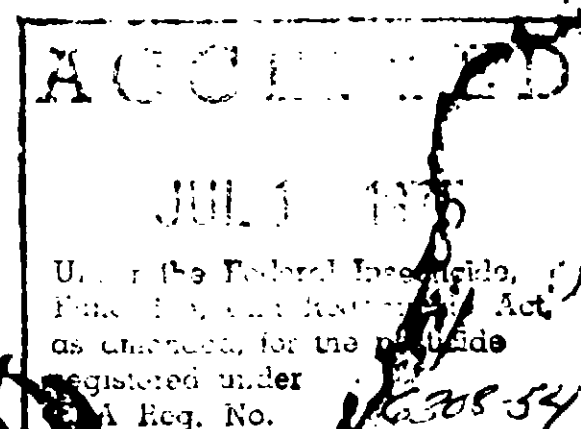
INERT INGREDIENTS: 19.0%

Total Arsenic (as elemental)
zinc in water soluble
form 33.0%

*Equivalent to 128.5%
Disodium Methanearsonate
Hexahydrate

CAUTION:
Keep out of the
reach of children

Read entire label
before using
this product



CAUTION: Keep Out of the Reach of Children

CAUTION: Hazardous if swallowed. Avoid contact with skin. Avoid breathing dust or spray mist. Wash hands after using. Avoid storage near food or feed 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 physician at once.

READ ENTIRE LABEL BEFORE USING THIS PRODUCT.

WARRANTY - CONDITION OF SALE: DIRECTIONS FOR USE of this product are based on field use and tests believed reliable and should be followed carefully. It is however impossible to eliminate all risks associated with use of this product. Because such factors as weather conditions, foreign material and manner of use for application are all beyond the control of The Ansul Company or the Seller of this product, such things as crop injury, ineffectiveness or other unintended consequences may result. **ALL SUCH RISKS ARE ASSUMED BY THE BUYER.**

Ansul warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use as modified by the above. Ansul makes no other warranties, express or implied, including FITNESS or MERCHANTABILITY. In no case shall Ansul or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. The foregoing is a condition of sale by The Ansul Company and is accepted as such by the Buyer.

CONTAINER DISPOSAL: Do not reuse empty container. Destroy by burying in a safe place.

GENERAL INFORMATION: ANSAR 8100 Herbicide is useful for selective post-emergent weed control, particularly for grassy weeds. Its activity is enhanced by addition of a suitable surfactant to the spray solution. It is most effective on young, actively growing weeds at air temperatures above 70°F. Its phytotoxic properties are quickly inactivated on contact with the soil.

MIXING INSTRUCTIONS: ANSAR 8100 Herbicide is completely water-soluble. Fill the spray equipment tank at least half full with water and add the required amount of herbicide with agitation. Wash filling the tank with water and apply. Do not store spray solution in tank for a prolonged period, and clean application equipment thoroughly after using by flushing with water. Although ANSAR 8100 Herbicide is only moderately corrosive, do not use in galvanized or aluminum equipment.

DIRECTIONS FOR USE:

ATTACHED SECTION ON COTTON WILL BE PRINTED
IN THIS SPACE ON FINAL LABEL.

CITRUS - BEARING AND NON-BEARING (Except Florida): ANSAR 8100 Herbicide is useful as a directed application in citrus orchards, such as orange, grapefruit, tangerine, lemon and lime orchards. It should be applied at the rate of 3 to 6 pounds per acre.

Mix ANSAR 8100 Herbicide at the rate of 3 to 6 pounds, plus 1 to 2 quarts of a suitable surfactant, in 100 gallons of water. Apply as a directed spray in interspaces and around base of trees. Spray unwanted vegetation to just short of run-off. If regrowth occurs, reapply as required, however, do not exceed 3 applications per year.

Do not allow spray solution to contact fruit, leaves, stems or bark. Use a shield, if necessary, for nursery plantings or young trees.

NON CROP: ANSAR 8100 Herbicide is useful for controlling johnsongrass, nutsedge, and similar weeds on drainage ditchbanks, rights of way, storage yards, and similar non crop areas. Mix ANSAR 8100 Herbicide at the rate of 3 to 6 pounds, plus 1 to 2 quarts of a suitable surfactant, in 100 gallons of water. Spray the unwanted vegetation thoroughly to just short of run-off. Any spray equipment that gives good coverage may be used. If reapplication occurs, reapply as required.

Do not contaminate waters used for domestic consumption, or by animals, wildlife and aquatic life, or for irrigation purposes.

LAWN AND ORNAMENTAL TURF: ANSAR 8100 Herbicide is designed for the selective kill of dandelion, sandspur, bahiagrass, nutsedge, crabgrass, chickweed and woodruff, with little or no injury to tolerant lawn grasses. On new lawns, do not treat until after the seedlings are well established. Tolerant grasses may be temporarily affected, especially in hot weather. Rain or waterings will reverse them. Bent and rescue grasses are generally more sensitive, and may be temporarily discolored. Zoysia, bluegrasses, and bermuda are tolerant. Do not use on St. Augustine or centipedes. Mow lawns 1 to 1½ inches high before treatment. Mix 1.5 ounces of ANSAR 8100 Herbicide in 5 gallons of water, containing 2 to 3 fluid ounces of a suitable surfactant and apply to an area of 1000 sq. ft. Spray thoroughly to wet all undesirable plants. Repeat applications, 10 to 14 days apart, may be needed for good control.

ANSAR 8100 Herbicide is manufactured by The Ansul Company, Marinette, Wisconsin 54143.

ANSAR, ANSUL are registered trademarks of The Ansul Company.

Net Contents 50 pounds

EPA Reg. No. 6308-54-AA

Form No. C-7473-1



THE ANSUL COMPANY, MARINETTE, WISCONSIN 54143

Cotton:

ANSAR 8100 Herbicide is useful as a topical or directed spray application in cotton for post-emergent control of weeds and grasses including johnsongrass, nutsedge, dallisgrass, cocklebur, ragweed, sandbur and puncturevine. ANSAR 8100 Herbicide should be applied to weeds in cotton at the rate of 2.8 pounds per acre.

If ANSAR 8100 Herbicide is to be applied topically (by either ground or aerial application), then a second directed application, one to three weeks after the first, may be made if regrowth occurs.

If ANSAR 8100 Herbicide is not applied topically, then one directed application of ANSAR 8100 Herbicide may be made, followed one to three weeks after the first, with a second directed application of either ANSAR 8100 or ANSAR 529 H.C.

Mixing Instructions: Topical by ground equipment - Mix 7.0 pounds of ANSAR 8100 in 100 gallons of water and add one to two quarts of a mild agricultural surfactant suitable for use on cotton. Apply 40 gallons of spray solution per treated acre. For topical band application in 40 inch row cotton, apply one gallon of spray for each inch of band width per acre.

APPLY ONLY WHEN COTTON HAS 1-2 TRUE LEAVES TO FIRST SQUARE. DO NOT FEED TREATED FOLIAGE TO LIVESTOCK, OR GRAZE TREATED AREAS.

AERIAL APPLICATION - Apply at the rate of 2.8 pounds of ANSAR 8100 Herbicide per acre. Mix 28 pounds of ANSAR 8100 and one quart of a mild agricultural surfactant for use on cotton in 50 gallons of water and apply at 5 gallons per acre.

DO NOT APPLY BY AIR ON WINDY DAYS OR IN SUCH A MANNER AS WILL ALLOW SPRAY DRIFT TO COME IN CONTACT WITH ADJACENT CROPS OR NON-TARGET AREAS. DO NOT MAKE TOPICAL APPLICATIONS TO COTTON WHEN DROUGHT CONDITIONS OR COOL TEMPERATURES PREVAIL. APPLY TOPICALLY ONLY WHEN COTTON HAS 1-2 TRUE LEAVES TO FIRST SQUARE FORMATION.

DO NOT MAKE TOPICAL APPLICATIONS AFTER FIRST SQUARE.

DIRECTED APPLICATIONS - Mix at the rate of 7.0 pounds in 100 gallons of water and add one to two quarts of a mild surfactant. Apply at a broadcast rate of 40 gallons per treated acre. For band applications in 40 inch rows, apply one gallon of spray solution per inch of band width per acre of cotton.

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.

Slight burning and a reddish discoloration of the cotton leaf may occasionally occur following the recommended treatment, but the cotton plant will develop normally. ANSAR 8100 Herbicide should be applied with a low volume sprayer, with satisfactory pumping and by-pass action.