

AMMONIUM SULFAMATE BRUSH & WEED KILLER

Amc 11/19/73
14577

ACTIVE INGREDIENTS:

Ammonium sulfamate 90.0%

INERT INGREDIENTS:

CAUTION: KEEP OUT OF REACH OF CHILDREN. Avoid skin contact and splashing into eyes. In case of skin contact wash thoroughly with soap and water. For eyes flush with water for several minutes.

GENERAL INFORMATION: This product is highly effective for killing undesirable woody plants and for use as a contact spray for control of weeds and grasses. Temporary non-productive soil may be caused by leaf application of this product; this condition usually disappears in the following winter period.

Some species of woody plants and perennials are difficult to control and retreatment may be necessary if regrowth occurs.

This product is water-soluble, non-volatile, and non-flammable.

IMPORTANT: This product is non-selective; do not apply to, or drain, or flush equipment on desirable plants or vegetation, as injury or loss may result. Do not drain or flush equipment near domestic waters.

Wash sprayer thoroughly after use to remove all the product and to reduce corrosion. Use of this product as oil-water emulsion minimizes corrosion of equipment. If oil-water is not used, all sprayer equipment should be coated with an asphaltic base paint; or thoroughly wash exterior of equipment at end of each day and apply protective coating of oil each week or as often as practical. When equipment is down for weekend, wash exterior and coat with oil; for end-of-season storage, wash inside and outside and coat with oil.

DIRECTIONS — BRUSH CONTROL: Right of Way—Roadsides—Drainage Ditches—Rangelands—Pastures.

This product is highly effective for killing most woody plants, including hardwood and coniferous species such as alder, ash, birch, cedar, elm, gum, hickory, maple, oak, pine and willow. Application may be made as a foliage spray; by frill notch or cup methods; or as stump treatment.

FOLIAGE SPRAY APPLICATION: This product may be applied in water solution or as an oil-water emulsion, any time after brush has reached the full leaf stage until foliage begins to discolor, preferably during periods of high temperature and high humidity. Apply as a full coverage spray to foliage, stems, limbs, and base of brush; thorough coverage is essential for best results. In roadside applications on tall, dense brush, it is often necessary to spray from field side as well as road side. Spraying away from crops planted close to right of ways will aid in preventing contact of crops with spray or drift; coarse sprays are less likely to drift. This product is not volatile.

Amount per 100 gallons of spray.

WATER SOLUTION: Use 60 lbs. of this product with hydraulic equipment, 100 to 400 lbs. with air blast equipment. To improve wetting of foliage, add 4 to 8 fl. ozs. Monsanto Surfactant NJ.

OIL-WATER EMULSION: With hydraulic equipment use 50 lbs. of this product plus a pre-mix (prepared in water-free container) of 2/3 pt. Monsanto Surfactant NJ and 4 gals. of fuel oil. With air blast equipment use 100 to 400 lbs. of this product plus pre-mix of Monsanto Surfactant NJ in 4 gals. of #2 fuel oil; prepare spray mixture as above.

STUMP TREATMENT: On New Coast Range, Redwood Cutting District Pastures. Treat stumps as soon after cutting as possible. Sprinkle crystals of this product liberally on freshly cut stumps or spray stump thoroughly with solution of 7 to 10 lbs. of this product in 2 gals. water; be sure to wet outer growth ring. A water-soluble wood dye may be added to spray solution to mark treated stumps. Stumps under 2" are best treated by crystal method.

TREATMENT OF UNDESIRABLE HARDWOOD TREES: For hardwood species such as black oak, sweetgum, poplar, poplar, maple, ash, red oak, post oak and hickory, treat at any time of year as follows:

FRILL METHOD: Make a continuous cut, 1/2" deep, around the tree with downward axe cuts, extending well into sapwood. Saturate frilled area with solution of 7 to 10 lbs. of this product in 2 gals. water. Water-soluble wood dye may be added to the solution to identify treated trees.

NOTCH OR CUP METHOD: Make a notch or cup, 2" deep, with two downward axe cuts, one on each side of the trunk. Notches should be at base of tree as near ground as possible and cut into roots, if any show. Cut two notches, one on each side, in diameter, make notches every 4 to 6" around circumference of largest trunk. Apply 7 lbs. of this product in each notch on trees under 3", cut close to ground for stump treatment.

DIRECTIONS — WEED AND GRASS CONTROL: Right of Way—Drainage Ditches—Fence Rows—Industrial Sites.

This product in water solution or as an oil-water emulsion is an effective contact spray for control of woody perennials such as poison oak, poison ivy, and poison sumac. For grasses such as hairy sedge, bitter dock, goldenrod, perennials, ragweed, milkweed, blueweed, and Annuals such as crabgrass, bromegrass, or wild goosefoot, dimson weed, and, quackgrass, taraxacum, prickly lettuce, ragweed, and shepard's-pennycress.

Use this product at the rate of 10 lbs. per acre, or as directed on label, as water solution or oil-water emulsion. Prepare respective spray mixture as directed under Brush Control. For hydraulic equipment, thoroughly wet foliage and stems of undesired vegetation. The degree of control and duration of effect will vary with wind speed, soil temperature, and other conditions.

NOTICE: Seller warrants that this material conforms to the chemical description on the label, and is reasonably fit for the purposes referred to in the directions for use. This product is sold subject to the understanding that the buyer assumes all risks of use or handling which may result in loss or damage which are beyond the control of the seller, such as for example incompatibility with other products, the manner of its use or application, or the presence of other products or materials in or on the soil or crop. Seller makes no other express or implied warranty of fitness or merchantability. The exclusive remedy of the user or buyer, and the limit of the liability of Seller, shall be the purchase price paid by the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product shall be the purchase price paid by the user or buyer for the quantity of this product involved. The buyer and all users are deemed to have accepted the terms of this notice, which may not be varied by any verbal or written agreement.

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