

Oct. 16, 1967

Net Contents _____ Gallons

DU PONT

DIRECTIONS—BRUSH CONTROL

RIGHT OF WAYS • ROADSIDES
DRAINAGE DITCHES • RANGELANDS • PASTURES
1022-411

"Ammate" Weed and Brush Killer Solution, applied as a foliar spray, 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.

FOLIAGE SPRAY APPLICATION

Prepare spray (water solution or oil-water emulsion), and apply any time after brush has reached the full-leaf stage until foliage begins to discolor, preferably during periods of high temperatures 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. The product is not volatile.

SPRAY PREPARATION

Water Solution—For Each 100 Gals. of Spray: Use 10 gals. product with hydraulic equipment; use 18 to 72 gals. with air blast equipment. To improve wetting of foliage, add 4 to 8 fl. ozs. Du Pont Spreader-Sticker or 1 qt. Du Pont Surfactant WK.

Oil-Water Emulsion—For Each 100 Gals. of Spray: With hydraulic equipment, use 9 gals. product plus a pre-mix (prepared in water-free container) of 3 pt. Du Pont Emulsifying Agent A in 4 gals. of No. 2 fuel oil. Fill spray tank 1/2 full of water; start agitator, add product; add pre-mix, dilute to proper volume with water. For air blast equipment,

CONTINUED ON RIGHT PANEL

AMMATE

WEED & BRUSH KILLER SOLUTION

ACTIVE INGREDIENT	
Ammonium Sulfamate	48.4%
INERT INGREDIENTS	51.6%

10.9 Lbs. Gal. @ 60°F.

CAUTION! MAY CAUSE SKIN IRRITATION.
Avoid prolonged contact with skin.
Keep from children.

In case of contact, wash off with plenty of water.

GENERAL INFORMATION: This product is a water solution containing the equivalent of 5.6 lbs. Du Pont "Ammate" X Weed and Brush Killer per gal. It is highly effective for killing undesirable woody plants and for use as a contact spray for control of weeds and grasses. Temporary non-productivity of soil may be caused by heavy applications of the product; this condition usually disappears in the "over-winter" period.

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

This product is water-soluble, non-volatile, non-flammable. It is non-selective; do not apply to, or drain, or flush equipment on desirable plants or vegetation.

IMPORTANT: Wash sprayer thoroughly after use to remove all herbicidal solution and to reduce corrosion. Use of this product as an oil-water emulsion minimizes corrosion of equipment. If oil-water emulsion is not used, commercial 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 week-end, wash exterior and coat with oil; for end-of-season storage, wash inside and outside and coat with oil. Do not reuse empty container. Destroy

in a safe place.

PACKAGED & SOLD BY

use 18 to 40 gals. product plus pre-mix of 1 qt. Du Pont Emulsifying Agent A in 4 gals. of No. 2 fuel oil; prepare spray mixture as above.

DIRECTIONS—WEED AND GRASS CONTROL

TENNIS COURTS • DRIVEWAYS
FENCE ROWS • INDUSTRIAL SITES

Applied as a water solution or as an oil-water emulsion, "Ammate" Weed and Brush Killer Solution is an effective contact spray for control of: **Woody Perennials** such as poison ivy, poison oak, and poison sumac; **Perennials** such as leafy spurge, bitter dock, goldenrod, perennial ragweed, milkweed, and blueweed; and **Annuals** such as crabgrass, broomweed, chickweed, cocklebur, Jimson weed, lambs'-quarters, larkspur, prickly lettuce, ragweed, and shepherd's-purse.

Use at rate of 18 gals. product per 100 gals. spray, either as water solution or as oil-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 weed species, rainfall, temperature, and other conditions.

NOTICE TO BUYER

Neither the Manufacturer nor the seller makes any representation or warranty, expressed or implied concerning this product, except that it is of the Manufacturer's standard quality. Neither is the Manufacturer liable in any manner for any personal injury, property damage or other loss of loss resulting from the improper handling, storage, use or disposal of this product. The buyer accepts and uses this product at their own risk.

Manufactured by

E. I. DU PONT DE NEMOURS & CO. (INC.)
Industrial and Biochemicals Dept.
WILMINGTON, DELAWARE



BROMACIL LIQUID

WEED KILLER FOR USE BY RAILROAD PERSONNEL.

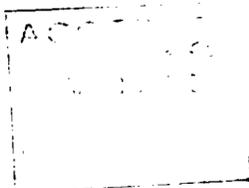
FOR CONTROL OF CERTAIN GRASSES AND WEEDS

ALONG RAILROAD RIGHTS-OF-WAY.

INGREDIENT STATEMENT

ACTIVE INGREDIENT	0.59850%
Bromacil (5-bromo-2-sec-butyl-6-methyluracil)	
INERT INGREDIENTS	99.40150%

Contains .05 lbs. Bromacil per gallon.



CAUTION

KEEP AWAY FROM CHILDREN

MAY BE HARMFUL IF SWALLOWED. AVOID BREATHING SPRAY MIST OR VAPOR. DO NOT GET IN EYES. WASH THOROUGHLY AFTER HANDLING. MAY IRRITATE EYES, NOSE, THROAT AND SKIN.

THIS IS A NON-SELECTIVE SOIL STERILANT WEED AND GRASS KILLER

AND MUST BE USED WITH UTMOST CAUTION IN SUSCEPTIBLE CROP AREAS.

AVOID SPRAYING WHERE THERE IS A POSSIBILITY OF DRIFT ONTO

ORNAMENTAL TREES, SHRUBS OR GARDENS. ALSO AVOID APPLICATION

OVER OR NEAR IRRIGATION DITCHES OR ALONG RIGHTS-OF-WAYS THAT

DRAIN INTO VALUABLE ORCHARD AREAS. DO NOT APPLY TO AREAS

UNDERLAID BY ROOTS OF DESIRABLE PLANTS.

NON-WARRANTY

Neither the Manufacturer nor the seller makes any representation or warranty, expressed or implied concerning this product, except that it is of the Manufacturer's standard quality. Neither shall be held responsible in any manner for any personal injury, property damage or other type of loss resulting from the improper handling, storage and use of this product. The buyer accepts and uses this product on these conditions.

USDA Reg. No. 1022-

NET CONTENTS _____ GALLONS

MANUFACTURED BY **CHAPMAN CHEMICAL COMPANY** MEMPHIS, TENNESSEE