

Dynamyte™ T

Dinitro Weed Killer

For Controlling Broadleaf Weeds and Grasses

ACTIVE INGREDIENTS:

Triethanolamine salt of dinoseb (2-sec-butyl-4,6-dinitrophenol) 51.0%

INERT INGREDIENTS: 49.0%

Product contains the equivalent of 3.0 lbs. of 2-sec-butyl-4,6-dinitrophenol per gallon.

ACCEPTED
March 22, 1973
UNDER THE FEDERAL INSECTICIDE
FOUNDRY AND FUNGICIDE ACT
FOR ECONOMIC POISON REGISTRATION
ED UNDER NO. 6308-89

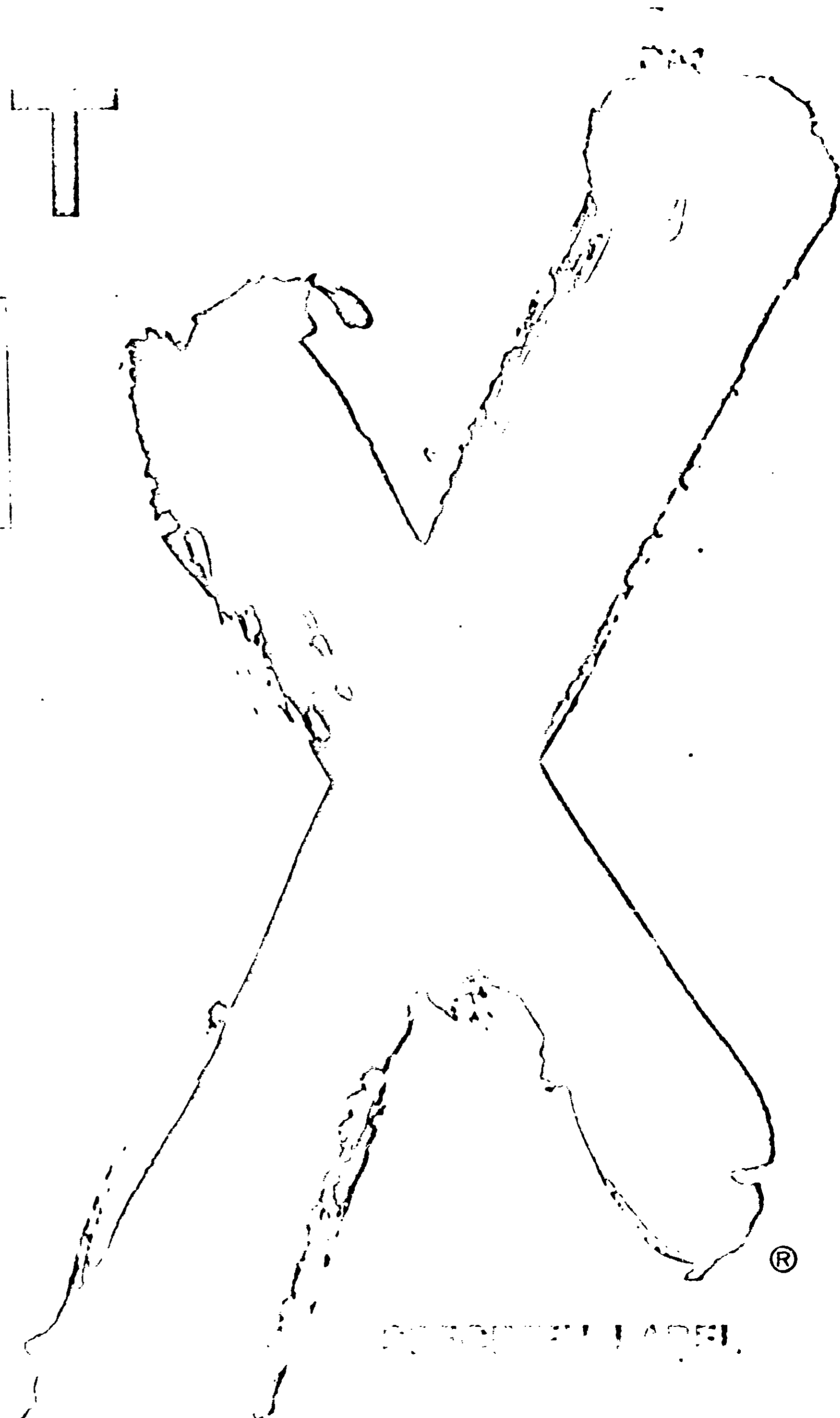
DANGER:
Keep out of the reach
of children



See antidote statement and
other precautions on back panel



THE ANSUL COMPANY,
MARIETTE, WISCONSIN



REGISTERED TRADEMARK

DANGER: May be fatal if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Do not wear contaminated clothing. Do not breathe spray mist. Keep away from heat and open flame. Do not use or store near food or feed products. Do not use around home or recreation areas.

Toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed. Keep out of any body of water. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this product only as specified on this label.

Do not reuse empty container. Decontaminate by washing thoroughly with detergent-ammonia solution, then destroy container. Discard rinse solution away from water supplies.

SYMPTOMS OF POISONING: Excessive fatigue, sweating, thirst and fever. If symptoms of poisoning develop from any type of exposure, **SEND FOR A PHYSICIAN.**

FIRST AID: Have patient lie quiet in coolest spot available. If feverish, cool with cold compresses or by immersion in cool water.

ANTIDOTE: If swallowed, **SEND FOR A PHYSICIAN.** Induce vomiting by giving an emetic such as 2 tablespoons of table salt in a glass of warm water. Repeat until vomit fluid is clear, then give 2 teaspoons of baking soda in a glass of water. Treat as in **FIRST AID**, above.

IF SPLASHED IN EYES, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention.

IF SPILLED ON SKIN, immediately remove contaminated clothing, **INCLUDING SHOES,** and wash skin with soap and plenty of water. If symptoms of poisoning develop, send for a physician and treat as in **FIRST AID**, above. Discard contaminated clothing and shoes, or clean them thoroughly before re-use. Staining may result if contaminated articles are allowed to contact carpets, upholstery, etc.

NOTE TO ATTENDING PHYSICIAN: Active ingredient is a metabolic stimulant. Treat symptomatically.

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.

GENERAL INFORMATION:

DYNAMYTE T Dinitro Weed Killer is a water soluble formulation of Triethanolamine salt of dimoseb (2-sec-butyl-4,6-dinitrophenol) effective both as a pre-emergence and post-emergence application to control many annual broadleaf weeds and grasses.

Species Controlled: Lambsquarters, redroot pigweed, Florida pusley, purslane, common ragweed, crabgrass, chickweed and foxtails.

Higher rates of application are needed to control seedling grasses than seedling broadleaved weeds. It will partially control certain vigorous annual weeds and grasses, particularly under drought or cool weather conditions, and will not generally control established perennials.

Local conditions affect the use of herbicides. State agricultural experiment station or extension service weed specialists in many states issue recommendations to fit local conditions.

Do not use in a spray rig where there may be a residue of copper. Where copper has remained in tank for prolonged period, clean tank with 1 gallon acetic acid per 100 gallons of water. Keep in tank for 2 hours with mild agitation and then rinse thoroughly with clean water. This should remove all copper residues.

Do not spray or allow spray drift to contact desirable plants or ornamentals.

TYPES OF TREATMENT:

Pre-emergence Treatment (Application after crop is planted but before emergence): For best results the soil surface should be free of clods, trash, fairly firm and slightly moist. Results are improved by delaying application until 1 to 3 days before crop emergence. Light or moderate rainfall after treatment is desirable but excessive rain may cause leaching of the chemical and result in less weed control. Under very dry or cool conditions weed control may be unsatisfactory unless sprinkler irrigation is used. After crop emergence, start cultivation as soon as weed growth warrants.

Post-emergence Treatment (Application after crop emerges): For best results weeds and especially grasses should be sprayed when they are small.

Apply DYNAMYTE T during warm sunny weather when crop foliage is dry, using low pressure (25 to 50 psi). DYNAMYTE T will often cause some foliage burn, but the effect is temporary. Use enough spray solution to give uniform coverage of all weed foliage. Do not spray just before a rain.

Do not apply when air temperature is 85° F. or above or expected within a 24 hour period.

NOTE: Use higher given rate on soils "High" in organic matter. On light sandy low organic soils use lower rates to reduce chances of crop damage.

USE DIRECTIONS:

All application rates are expressed as broadcast rates. Band applications will require proportionately less spray per acre, amount depending on the band width.

BEANS (Field, Lima and Snap): **Pre-emergence** - Use 1½ to 2 gallons of DYNAMYTE T Herbicide in 25 to 40 gallons of water per acre at planting or shortly after. Do not use DYNAMYTE T Herbicide on light, sandy soils containing little or no organic matter. Often it is desirable to delay treatment until just before emergence. Some injury to beans may occur, but yields should not be reduced. Do not spray if soil is wet.

CORN (Field, Popcorn and Sweetcorn): **Pre-emergence** - Use 1½ to 2 gallons of DYNAMYTE T Herbicide in 25 to 40 gallons of water per acre broadcast at time of planting. **Post-emergence** - Use ½ to 1 gallon of DYNAMYTE T Herbicide in 30 gallons of water per acre broadcast to control seedling grasses and broadleaved weeds that have emerged. Apply before corn has reached the 2-leaf stage and weeds are small. Partial burning of corn leaves is not harmful. Burning may be more severe if sprayed during hot weather. Under some conditions, 2 to 3 quarts of DYNAMYTE T Herbicide per acre will give satisfactory control of newly emerged broadleaved seedlings.

CUCURBIT (Cucumbers, Pumpkins and Squash): **Pre-emergence** - On cucumbers use 1 gallon DYNAMYTE T Herbicide in 25 to 40 gallons of water per acre broadcast, but before crop emergence. On pumpkins and squash apply 1 to 2 gallons of DYNAMYTE T Herbicide in 25 to 40 gallons of water per acre broadcast but before crop emergence. Use the higher rate on heavy soils. **CAUTION:** Plant cucurbit seeds at least one inch deep. Do not use on light, sandy soils. Do not use if soil is to be covered with plant protectors. Do not use after emergence of cucurbit seedlings.

FORAGE LEGUMES (Alfalfa, Ladino Clover, Red Clover, Sweet Clover and Birdsfoot Trefoil): **Seedling Establishment** - Use 1½ to 2 quarts of DYNAMYTE T Herbicide in 25 to 40 gallons of water per acre, broadcast before legume seedlings have 2 or more leaves and weeds are small.

CHICKWEED CONTROL: Apply 1 to 1½ quarts of DYNAMYTE T Herbicide in 30 gallons of water per acre as soon as chickweed appears. If chickweed seedlings appear after spraying, repeat the treatment. If chickweed becomes well developed, delay application until legumes are dormant and use 1 to 1½ quarts of DYNAMYTE T Herbicide in 40 to 60 gallons of water per acre.

Spray when temperatures are above 50° F. (Preferably above 60° F.) A second application may be required to obtain good weed control. Do not graze livestock on treated fields or feed forage within 60 days after treatment.

MINT: Pre-emergence — Apply 1 to 1½ gallons of DYNAMYTE T Herbicide in 25 to 40 gallons of water per acre as a broadcast application to mint entires.

PEANUTS: Make one application as a pre-emergence, or at cracking stage. Pre-emergence — Use 2 to 3 gallons of DYNAMYTE T Herbicide in 25 to 40 gallons of water per acre as a broadcast application. Apply at any time between planting and emergence. At "cracking stage" use 1 gallon of DYNAMYTE T Herbicide in 30 gallons of water per acre as a broadcast application.

PEAS: Pre-emergence — Use 1 to 2 gallons of DYNAMYTE T Herbicide in 25 to 40 gallons of water per acre as a broadcast application but before emergence of the crop. Post-emergence — Use 1 to 1½ quarts of DYNAMYTE T Herbicide in 25 to 40 gallons of water per acre in ground equipment. Five to 10 gallons of water per acre by aircraft when peas are 2 to 6 inches tall and weeds are small. Apply only when crop foliage is dry. Allow time for peas to harden following a period of cool, cloudy weather before spraying. Do not apply after flower buds are visible.

NOTE - PEAS: Do not graze livestock on treated fields or feed treated forage within 60 days after treatment.

POTATOES (Weed Control): Pre-emergence — Use 1 to 2 gallons of DYNAMYTE T Herbicide per acre in 30 to 100 gallons of water and apply at 1 to 3 days before the potato's emerge. Apply as a broadcast spray.

POTATOES (Pre-harvest Vine Killing): Use 2 to 3 quarts of DYNAMYTE T Herbicide per acre prepared as follows: Mix 1 pint of a non-ionic emulsifier (such as Triton X-100, or Glime) in 5 gallons of fuel oil and emulsify in 25 to 40 gallons of water, then add the DYNAMYTE T Herbicide with moderate to vigorous agitation and spray at a moderate pressure. Spray 10 to 20 days before harvest during warm sunny weather. Complete vine kill is essential.

NOTE: Do not spray exposed tubers. Do not graze treated fields.

SMALL GRAINS (Barley, Oats, Rye and Wheat): Seeded alone or interplanted with a legume — Post-emergence — Use 1 to 1½ gallons of DYNAMYTE T Herbicide in 25 to 40 gallons of water per acre when weeds are 2 to 6 inches tall. Weeds are small. Some burning of weeds may be observed, but crop will be unharmed.

NOTE: Do not graze livestock on treated fields or feed forage within 60 days after treatment.

SOYBEANS: Pre-emergence — Use 1½ to 2 gallons of DYNAMYTE T Herbicide in 25 to 40 gallons of water per acre and apply as a broadcast spray. Do not use on light sandy soils. Some reduction in the stand of soybean seedlings may result, but should not reduce crop yield. Early Post-emergence — (When soybeans have emerged and are still in the cotyledon stage, before first true leaves expand). To control weeds that are up, including red-top pigweed, purslane, common ragweed, annual morningglory, cocklebur, small seedling grasses and certain others that emerge before or with the crop, use DYNAMYTE T Herbicide at the rate of 2 to 4 quarts per acre in 5 to 10 gallons of water when applied by aerial equipment. Use about 25 to 40 gallons of water when applying by ground equipment.

STRAWBERRIES: For weed control in established dormant plantings, apply in early spring or immediately after harvest, using 1 to 1½ gallons of DYNAMYTE T Herbicide in 25 to 40 gallons of water per acre.

ORNAMENTALS, DAFFODILS, TULIPS, GLADIOLUS AND FALL PLANTED BULBS: Pre-emergence — Spray in late fall following emergence of winter annual weeds using 1 to 2 gallons of DYNAMYTE T Herbicide in 30 gallons of water per acre. DO NOT APPLY AFTER BULBS EMERGE.

GENERAL WEED CONTROL (Non-crop and Similar Areas Such as Drainage Ditchbanks, Rights-of-way, Fence Rows, and Storage Yards): Treat when vegetation is young and succulent. Use 2 to 3 quarts of DYNAMYTE T Herbicide per acre as a broadcast application and prepare as follows: Mix 1 pint of a non-ionic emulsifier (such as Triton X-100, or Glime) in 5 gallons of fuel oil and emulsify in 25 to 40 gallons of water. Then add DYNAMYTE T Herbicide with moderate to vigorous agitation and spray at a moderate pressure. Complete coverage of foliage is essential. Apply during warm, sunny weather for best results.

DYNAMYTE T Dinitro Weed Killer is manufactured by The Ansil Company, Marinette, Wisconsin 54143.

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Form No

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