



# Dynamyte 2.5

## Dinitro Weed Killer For Controlling Broadleaf Weeds and Grasses

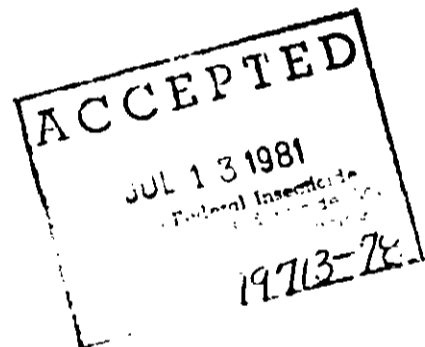
Active Ingredients:  
Dinoseb 2-sec-Butyl-4, 6-dinitrophenol . . . . . 31.50

Inert Ingredients: . . . . . 68.50

Product contains 2.5 lbs. of Dinoseb 2-sec-Butyl-4,6-dinitrophenol per gallon.

This product contains petroleum distillates.

**KEEP OUT OF THE REACH OF CHILDREN**



**STATEMENT OF PRACTICAL TREATMENT**

**FIRST AID TREATMENT**

<p>May be fatal if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Do not breathe spray mist. Do not wear contaminated clothing. Keep away from heat and open flame. Do not use or store near food or food products. Do not use around home or recreation areas.</p> <p><b>SYMPTOMS OF POISONING:</b> Excessive fatigue, sweating, thirst and fever. If symptoms of poisoning develop from any type of exposure, SEND FOR A PHYSICIAN.</p> <p><b>FIRST AID TREATMENT:</b> Have patient lie quiet in coolest spot available. If feverish, cool with cold compresses or by immersion in cool water. If swallowed, call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.</p>	<p><b>IF SPLASHED IN EYES,</b> Immediately flush eyes with plenty of water for at least 15 minutes and get medical attention.</p> <p><b>IF SPILLED ON SKIN,</b> Immediately remove contaminated clothing. 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 exposed to contact carpets, upholstery, etc.</p> <p><b>NOTE TO ATTENDING PHYSICIAN:</b> Active ingredient is a metabolic poison. Treat symptomatically.</p>
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EPA Reg. No. 19713-78  
EPA Est. No. 19713-MS-1

NET CONTENTS \_\_\_\_\_ GALLONS



Manufactured by  
**Drexel Chemical Company** Memphis, Tennessee



### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

**DANGER:**

May be fatal if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Do not breathe spray mist. Do not wear contaminated clothing. 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.

#### Environmental Hazards

**DANGER:**

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 area. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this product only as specified on this label.

**GENERAL INFORMATION:**

DYNAMYTE 2.5 Dinitro Weed Killer when used with the proper amount of water controls most annual weeds, grasses and top growth of herbaceous perennial weeds and grasses. It may also be used for pre-harvest application (harvest aid) on potatoes and various seed crops such as legumes and soybeans to remove excessive foliage.

DYNAMYTE 2.5 Dinitro Weed Killer may also be used for weed control in such non-crop areas as airfields, walks, fence lines, roadsides, driveways, storage yards, pole yards, tank farms, railroad yards and switches as well as around industrial establishments. The lower application rates will satisfactorily control small annual grasses and weeds (crabgrass, foxtail, barnyardgrass, pigweed, lambsquarter, mustard and sorrel) while the higher application rates will be required to control coarse and resistant grasses and weeds (wildoats, chickweed, mayweed, mallow, pineapple weed, wild carrot and fennels).

DYNAMYTE 2.5 Dinitro Weed Killer is a contact herbicide to control annual weed pests but retreatment will be required for perennials and any regrowth that should occur. Use enough spray material to wet all vegetation to be controlled. DYNAMYTE 2.5 Dinitro Weed Killer is a contact herbicide which inhibits plant respiration and coagulates plant proteins. It will not translocate.

**MIXING INSTRUCTIONS**

Mix at the rate of 1 gallon of DYNAMYTE 2.5 Herbicide in 50 - 60 gallons of water. Fill spray tank half full with water. With spray tank agitator running add DYNAMYTE 2.5 Herbicide to the tank. Add the remaining required amount of water and mix thoroughly. The spray mix is now ready to apply.

**APPLICATION DIRECTIONS:**

Apply DYNAMYTE 2.5 Herbicide mixture in a sufficient volume to thoroughly wet all of the weed and grass foliage to the "run off" point. This will usually require from 250 to 400 gallons of spray per treated acre.

**GENERAL WEED CONTROL:** Use one (1) gallon of DYNAMYTE 2.5 Herbicide in 50 - 60 gallons of water. Spray weed growth thoroughly. For aerial application use 2 to 4 quarts of DYNAMYTE 2.5 Herbicide in 4 to 15 gallons of water.



PRE-EMERGENCE WEED CONTROL: DYNAMYTE 2.5 Herbicide may be used to kill tiny weeds that emerge before certain crops. When practical, fitting (disking) the land several days before planting will result in more weeds being up at the time of spraying. For use on land planted to the large seeded crops, beans, corn, curcurbits, potatoes, and gladiolus. Spray at least one day before first emergence of the crop using 1½ quarts of DYNAMYTE 2.5 Herbicide per acre. Mix this amount with 30 gallons of water and apply as a fine spray to insure wetting of the weeds.

GRAPES AND BUSH FRUITS: Apply DYNAMYTE 2.5 Herbicide spray when weeds are growing well, but before they are 6 inches high. On Grapes, application may be made up to 3 or 4 weeks after bloom. For use in the spring before bloom or in the fall after harvest use 2 to 3 quarts of DYNAMYTE 2.5 Herbicide in 100 gallons of water. For treatment during bloom and up to 3 or 4 weeks after bloom use no more than 2 quarts of DYNAMYTE 2.5 Herbicide per 100 gallons of spray. Use up to 150 gallons per acre to insure good weed coverage making sure to apply as a directed spray. Avoid spraying grape foliage, blooms or fruiting clusters. It may be desirable to limit treatment to a 1 or 2 foot band directly under trellis where weed problems are most severe and mechanical cultivation is difficult. For such band treatment, reduce application rate proportionately. Repeat if regrowth appears, but limit applications to 2 during a single season. On Bush Fruit (blackberries, blueberries, currants, gooseberries and raspberries) use 2 to 3 quarts of DYNAMYTE 2.5 Herbicide in 100 gallons of water. Apply 125 to 150 gallons per acre after harvest or in spring before bloom. Use a directed spray, do not treat young canes desired for permanent plants. Make 1 or 2 repeat applications as needed. DYNAMYTE 2.5 Herbicide can be used in combination with certain other herbicides.

ALFALFA: Apply to established stands during dormant season to control winter annuals or apply immediately following first cutting, but before regrowth starts for control of dodder and summer annuals. Mix 2 to 3 quarts DYNAMYTE 2.5 Herbicide in 100 gallons of water. Spray mixture thoroughly wetting all weed foliage, using approximately 100 gallons per acre. Use the high spray rate where grassy weeds are the major problem.

NOTE: DO NOT FEED TREATED FOLIAGE TO LIVESTOCK OR GRAZE TREATED AREAS.

SEED CROPS (Alfalfa, Trefoil, Peas and Soybeans): Pre-harvest aid to facilitate seed crop harvesting: Apply 3 to 6 days before harvest. For air application, use 2 to 3 quarts DYNAMYTE 2.5 Herbicide in 4 to 10 gallons of water per acre. For ground application, use 2 to 3 quarts DYNAMYTE 2.5 Herbicide per acre.

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A maximum of 2 quarts per acre may be applied on Peas. This may be mixed with 8 to 15 gallons of water for low-volume sprays or with 25 to 40 gallons of water for high volume sprays. The higher rates and volumes are suggested for use during cool, cloudy weather and under heavy foliage conditions.

NOTE: DO NOT FEED TREATED FOLIAGE TO LIVESTOCK OR GRAZE TREATED AREAS.

POTATO VINE KILLING (pre-harvest aid): Spray 10 to 20 days before harvest. Spray volume and concentrations per acre are determined by the variety and vigor of the vines, degree of kill desired and weather conditions at the time of application. Use the higher rates during cool, cloudy weather or under heavy foliage conditions. Low volume air or ground sprayers use 2 to 3 quarts of DYNAMYTE 2.5 Herbicide in 5 to 10 gallons of water per acre. For medium volume sprayers, use 2 to 4 quarts of DYNAMYTE 2.5 Herbicide per acre in 25 to 40 gallons of water, depending on density of vine growth. Use nozzles that give coverage to all parts of the plant.

NOTE: Browning of the vascular ring of potato tubers sometimes occur after the use of vine killers. Do not spray exposed tubers. Do not graze treated areas.

GROUND COVER (Directed Spray): For Citrus, Date and Nut Groves including almonds, filberts, pecans and walnuts; Deciduous Fruit Orchards, including apples, pears, peaches, cherries, apricots, plums and prunes; Drainage Ditchbanks; mix 2 to 3 quarts of DYNAMYTE 2.5 Herbicide in enough water to make 100 gallons of spray. Apply as a coarse spray and thoroughly cover all weed foliage. On crop areas, DO NOT APPLY more than 100 gallons of the completed spray per acre. Destroy any contaminated fruit. Do not spray young tree stock as girdling may occur. Avoid getting any spray material on the fruit.

Do not contaminate irrigation or domestic waters. Do not allow livestock to graze treated areas.

DOWNY MILDEW ON HOPS (Control of Basal Spike Phase): Control is obtained by killing diseased basal parts of the vines, this aids in controlling further fungus spread. Use 2 quarts DYNAMYTE 2.5 Herbicide in enough water to make 100 gallons of finished spray. Make the first application on the ground and the lower 2 feet of the vines, making sure the plant has reached the height of 8 feet. Use 50 gallons per acre, repeat as needed, but DO NOT use more than 4 applications per season. When the vines have reached 3/4 of the trellis height the lower (base) 4 feet of vine should be sprayed. This will materially control weeds in trellis areas. The application rate will have to be increased proportionately to obtain control.

NOTE: Do not spray entire vine. Do not apply to young replants in mature plantings, and do not use in plantings "nursery". Do not apply within 14 days of harvest.



STORAGE AND DISPOSAL

Do Not Contaminate Water, Food, or Feed by Storage or Disposal.

STORAGE: Do not store at temperatures below 20°F. If stored for extended period below 20°F, bring the contents of the container up to 32°F, and agitate by rolling.

PESTICIDE DISPOSAL

Pesticide, spray mixture, or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State or Local procedures under The Resource Conservation and Recovery Act.

CONTAINER DISPOSAL

Triple Rinse (or equivalent) and offer for recycling, reconditioning, or disposal of in a sanitary landfill, or by other approved State and Local procedures.

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 Drexel Chemical 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.

Drexel 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. Drexel makes no other warranties, express or implied, including FITNESS or MERCHANTABILITY. In no case shall Drexel 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 Drexel Chemical Company and is accepted as such by the Buyer.



Manufactured by  
**Drexel Chemical Company** Memphis Tennessee