

# DINITRO T

## PRE-EMERGENCE WEED KILLER



**KEEP OUT OF REACH OF CHILDREN**  
**DANGER — POISON**



### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** Call a physician or poison control center immediately. Give victim one or two glasses of water and induce vomiting by touching the back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

**IF INHALED:** Remove victim to fresh air. Apply respiration if indicated. Call a physician immediately.

**IF ON SKIN:** Remove contaminated clothing and wash skin thoroughly with soap and water.

**IF IN EYES:** Flush with water for at least 15 minutes. Call a physician.

See Side Panel For Additional Precautionary Statements

Net Contents 5 Gallons  
Product No. 139

EPA Reg. No. 1386-582  
EPA Est. No. 551-MA-1



**UNIVERSAL COOPERATIVES, INC.**  
**MINNEAPOLIS, MN 55440**

**DIRECTED POSTEMERGENCE** Apply when crop has a growing point. Apply with water in the proportion of one part Dinitro T to ten parts water. Apply in the proportion of one part Dinitro T to five parts water for the purpose of pre-emergence control. Apply when the crop has a growing point. Direct the spray to the soil surface. Do not apply to the crop. Do not apply to the soil surface. Do not apply to the soil surface. Do not apply to the soil surface.

**NOTE:** Do not apply to the soil surface. Do not apply to the soil surface. Do not apply to the soil surface. Do not apply to the soil surface.

**BEANS (Field Lima and Snap) Pre-emergence** Use 2.5 to 4.0 gallons of Dinitro T per acre. Apply when the soil is damp. Apply when the soil is damp. Apply when the soil is damp.

**CORN (Field, Popcorn and Sweetcorn) Pre-emergence** Use 2.5 to 4.0 gallons of Dinitro T per acre. Apply when the soil is damp. Apply when the soil is damp. Apply when the soil is damp.

**CUCURBITS (Direct Seeded)** Apply pre-emergence only. Apply when the soil is damp. Apply when the soil is damp. Apply when the soil is damp.

**FORAGE LEGUMES (Alfalfa, Ladino Clover, Red Clover, Sweet Clover)** Apply when the soil is damp. Apply when the soil is damp. Apply when the soil is damp.

**FRUIT and NUT ORCHARDS and GRAPE VINEYARDS** Ground. Apply when the soil is damp. Apply when the soil is damp. Apply when the soil is damp.

**PEAS: Pre-emergence** Use 2 to 3 gallons of Dinitro T per acre. Apply when the soil is damp. Apply when the soil is damp. Apply when the soil is damp.

**SMALL GRAINS (Barley, Oats, Rye and Wheat - seeded clover)** Apply when the soil is damp. Apply when the soil is damp. Apply when the soil is damp.

**STRAWBERRIES:** For established plantings in the Northwest. Apply when the soil is damp. Apply when the soil is damp. Apply when the soil is damp.

**DAFFODILS, TULIPS AND SIMILAR FALL PLANTED BULBS:** Apply when the soil is damp. Apply when the soil is damp. Apply when the soil is damp.

**GLADIOLUS: Pre-emergence** Use 2.5 to 3.5 gallons of Dinitro T per acre. Apply when the soil is damp. Apply when the soil is damp. Apply when the soil is damp.

**STORAGE:** Do not store near water. Do not store near fire. Do not store near fire.

**PESTICIDE DISPOSAL:** Pesticide spray material should be disposed of according to local, state or federal procedures under the Resource Conservation and Recovery Act (RCRA). Do not dispose of in any open water.

**CONTAINER DISPOSAL:** Triple rinse container or equivalent and recycle or reuse for agricultural purposes only. Do not reuse for other purposes.

**DIRECTED POSTEMERGENCE** Apply when soybeans are 5 to 6 inches tall up to the time they begin to bloom. Use DINITRO T at the rate of 2 to 4 quarts per acre in 30 to 40 gallons of water for the control of emerged cocklebur, morning glory, coffee-weed (Sesbania), pigweed and many other broadleaf weeds. Apply as directed spray through nozzling type or other precision directed spray application equipment. Proportionately less of the same spray mixture will be required when only bands are treated. Direct the spray toward the base of the soybean plants to provide for maximum wetting of weeds with minimum contact of the crop. Control of coffee-weed and grass seedlings will be improved by the addition of 2 quarts of an agricultural surfactant (such as Multifilm X-77, Triton X-100 or Tween 20 brands) in each 100 gallons of spray. Repeat the directed application once or twice at 7 to 14 day intervals if needed.

**NOTE:** Confine the spray to the lower half of the soybean plants. Leaves wet by the spray will be injured but no reduction in yield will usually occur if the spray is applied only to the base of the plants. Do not apply after the soybeans begin to bloom. Do not graze or forage treated soybeans within 4 weeks after treatment.

### OTHER USES

**STALE SEEDBEDS:** (preplant or pre-emergence control of emerged weeds in Beans, Corn, Potatoes and Soybeans) DINITRO T may be used to control small annual broadleaf weeds and annual grasses that have emerged on previously tilled fields prior to or immediately after planting beans, corn, potatoes or soybeans. For aerial application use 2 to 4 quarts of DINITRO T plus 1 to 2 pints of an agricultural surfactant (such as Multifilm X-77, Triton X-100 or Tween 20 brands) with enough water to give 3 to 10 gallons of spray mixture per acre. With ground equipment use 2 to 4 quarts of DINITRO T plus 1 to 2 pints of agricultural surfactant with enough water to give about 30 gallons spray mixture per acre. Use the higher rates of DINITRO T and surfactant where grass seedlings predominate. **NOTE:** Any crop plants that are up at time of spraying may be seriously injured.

**BEANS (Field, Lima and Snap): Pre-emergence** Use 2.5 to 3 gallons of DINITRO T in about 30 gallons of water per acre at time of, or shortly after, planting. Do not use DINITRO T on very light sandy soils containing little or no organic matter. **Emergence** If desired, delay treatment until weeds have emerged and beans are not beyond the "crotch" stage using 1 to 1.5 gallons of DINITRO T in about 30 gallons of water per acre as an overall spray. **Post-emergence** To control many emerged annual broadleaf weeds including nightshades, cocklebur, annual smartweed, annual morning-glory, common ragweed and lambsquarters in field beans west of the Rocky Mountains only, use DINITRO T 2 to 3 quarts in 75 gallons of water per acre as an overall spray. Apply after first trifoliate bean leaves have reached full size but before bloom and when broadleaf weeds are not more than 2 to 3 inches tall. The amount of DINITRO T to be used per acre depends on the maximum air temperature expected within 24 hours. Use 3 quarts at less than 85° F, 2.5 quarts from 85 to 95° F, and 2 quarts above 95° F. Some burn of bean foliage usually occurs but the plants normally recover within a few days. Be sure spray tank or spray mixture does not contain oil or added surfactant. **NOTE:** Do not graze or feed treated forage to livestock within 6 weeks after spraying. Do not apply by aircraft nor use spray volume less than 75 gallons per acre by ground equipment.

**CORN (Field, Popcorn and Sweetcorn): Pre-emergence** Use 2.5 to 3 gallons of DINITRO T in about 30 gallons of water per acre as an overall spray at time of planting. **Early Post-emergence** Use 1 to 1.5 gallons of DINITRO T in about 30 gallons of water per acre as an overall spray to control seedling grasses and broadleaf weeds that have emerged. Apply when corn is not beyond the 2 leaf stage and weeds are very small. Partial burning of corn leaves is not ordinarily harmful. Burning may be more severe if spraying is done during hot weather. Rates of 2 to 3 quarts of DINITRO T per acre will give satisfactory control of newly emerged broadleaf weed seedlings.

**CUCURBITS: Direct Seeded** Apply pre-emergence only in Northwest, North Central and Northeast States using 0.5 to 1 gallon of DINITRO T for cucumbers and 1 to 2 gallons per acre for muskmelons, watermelons, pumpkins and squash. Apply in about 30 gallons of water per acre after planting but before crop emergence. Use the higher rates on heavy soils. **NOTE:** Do not use on sandy soils. Plant seed no less than 1 inch deep. Heavy rainfall soon after application may leach the dibble to the seed level and severely injure the crop, especially cucumbers. Do not use if soil is to be covered with plant protectors. **Transplants of Cucumbers, Muskmelons or Watermelons Grown Through a Clear Plastic Mulch** For control of most annual broadleaf weeds and grasses, apply 1 to 1.5 gallons of DINITRO T in about 30 gallons of water per acre to well prepared soil early in the spring and lay plastic immediately. Delay transplanting at least 2 weeks or until no yellow color remains under the plastic.

**FORAGE LEGUMES: Alfalfa, Ladino Clover, Red Clover, Sweet Clover and Birdfoot Trefoil** - **New Plantings** Use 1.5 to 2 quarts of DINITRO T in about 30 gallons of water per acre when crop seedlings have two or three leaves and weeds are small. **Established Stands** Apply 1 to 1.5 quarts of DINITRO T in about 30 gallons of water per acre as soon as chickweed appears. If new chickweed seedlings emerge after spraying, repeat the treatment. If chickweed becomes well developed, delay application until legumes are dormant and use 2 to 4 quarts of DINITRO T per acre in 60 to 100 gallons of spray per acre. Use the higher rates of DINITRO T and larger spray volumes on larger weeds or when temperatures are below about 55° F. Heavy weed growth may require a second application. **NOTE:** Do not graze or feed treated forage to livestock within 6 weeks after spraying.

**FRUIT AND NUT ORCHARDS AND GRAPE VINEYARDS: Ground Cover under Almonds, Apples, Apricots, Cherries, Citrus, Dates, Figs, Filberts, Grapes, Nectarines, Olives, Peaches, Pears, Pecans, Plums, Prunes, Walnuts** Use 3 to 3.5 gallons of DINITRO T plus 1 to 2 quarts of an agricultural surfactant (such as Multifilm X-77, Triton X-100 or Tween 20 brands), or 2 to 4 gallons of emulsifiable crop oil with water to make 100 gallons of mixed spray per acre. Use as a floor spray in fruit and nut plantings of all ages and in grape vineyards only when the vines are 2 years old or older. Apply the spray only to the ground cover and direct the spray across the rows. Apply no higher than 12 inches on tree trunks or main grape stems. When band spraying, use amounts of spray proportional to the area actually treated. Treat the entire soil area when weeds are in one to two leaf stage. For best residual control, apply 1 to 1.5 acre-inch of irrigation water (basin or sprinkler) if no rain occurs within a few days. Furrow irrigation is not adequate. Do not disturb the soil until weeds reinvade the area. Repeat the treatment as needed but use no more than four applications per year. **NOTE:** Keep spray off fruit and foliage. Do not apply within 30 days before harvest. Do not allow livestock to graze treated areas.

**PEAS: Pre-emergence** Use 2 to 3 gallons of DINITRO T in about 30 gallons of water per acre as a broadcast spray after planting but before emergence of the crop. **Post-emergence** Use 1 to 3 quarts of DINITRO T in about 30 gallons of water per acre with ground equipment or in 5 to 10 gallons of water per acre by aircraft. Apply prior to bloom when the peas are 2 to 6 inches tall and weeds are small. Dosage required per acre varies with maximum air temperature expected during the 24-hour period immediately following application. Use 3 quarts below 70° F, 2 to 3 quarts from 70 to 75° F, 1.5 to 2 quarts from 75 to 80° F, and 1 to 1.5 quarts from 80 to 85° F. Do not apply at temperatures above 85° F. **NOTE:** Some foliage burn of peas may occur but plants normally recover within a few days. 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 the pods are mature. Do not graze or feed treated pea forage to livestock unless at least 6 weeks has elapsed between spraying and harvest of the peas.

**SMALL GRAINS (Barley, Oats, Rye and Wheat) - seeded alone or interplanted with a legume: Post-emergence** Use DINITRO T at rates of 1.5 to 2 quarts per acre by either ground equipment or by aircraft and apply when grain is 2 to 6 inches tall and weeds are small. For aerial application, dilute in enough water to make 10 to 15 gallons of spray per acre. For ground spraying, dilute in enough water to make 30 to 50 gallons per acre. To avoid excessive burn of crop foliage, use the lower rate of DINITRO T during periods of cloudy weather. **NOTE:** Do not graze or feed treated forage to livestock within 6 weeks after spraying.

**STRAWBERRIES:** For established plantings in the Northwest, use 4 to 6 quarts of DINITRO T in 40 to 60 gallons of water per acre, and apply in early spring before bloom or after harvest.

**DAFFODILS, TULIPS AND SIMILAR FALL PLANTED BULBS: Pre-emergence** Spray in late fall following emergence of winter annual weeds using 1 to 2 gallons of DINITRO T in about 30 gallons of water per acre. Do not apply after bulb shoots emerge above ground.

**GLADIOLUS: Pre-emergence** Use 2.5 to 3.5 gallons of DINITRO T in about 30 gallons of water per acre as an overall spray preferably just before crop emergence.

### NON-CROP AREAS

DINITRO T is highly effective in controlling broadleaf weeds and unwanted grasses in non-crop areas such as airfields, drainage ditches, industrial building and storage sites, around farm buildings, along fence rows and on rights-of-way for utility installations, railroads and highways. Apply when the vegetation is young and succulent and preferably during warm sunny weather using a mixture prepared as follows for 100 gallons of spray: add about 75 gallons of water to the spray tank with good agitation add 1 gallon of DINITRO T plus 1 quart agricultural surfactant and 10 gallons of diesel oil or weed oil and add water to bring spray volume to 100 gallons. With continued agitation, apply at moderate pressure (50 to 100 psi) using 100 to 200 gallons of spray mixture per acre to thoroughly wet all vegetation. **NOTE:** Do not graze or feed treated vegetation to livestock.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE DISPOSAL:** Pesticide spray mixture or rinseate 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 dispose of in a sanitary landfill or by other approved State and local procedures. Metal containers may be offered for recycling or reconditioning.

### NOTICE

Use only for the purpose and in compliance with the limitations, cautions or warnings stated on this label.

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