

11/10
4663-11

GENERAL INFORMATION

DINITRO-3 dissolves readily in water with moderate agitation. It is effective in both pre-emergence and post-emergence applications for the control of many annual and biennial weeds and grasses, including quackgrass, in the top growth. For best results, particularly in common ragweed, laboratory tests show that higher rates of application are needed than are needed for control of weeds that do not have true seeds. It may only partially control certain vigorous annual weeds and grasses, particularly under drought conditions, and will not ordinarily control most of the biennials.

TYPES OF TREATMENT

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

Postemergence Treatment: For best results, weeds and especially grasses should be sprayed when they are small seedlings. Apply DINITRO-3 during warm, sunny weather when crop foliage is dry, using low pressure (25 to 50 psi). DINITRO-3 will often cause some burning of leaves of crop plants, but the effect is usually only temporary. Spraying is more effective and less DINITRO-3 is required at higher temperatures. Use enough spray volume to give uniform and complete coverage of all weed foliage.

Attention: Do not spray or allow spray drift to contact desirable crop plants, including ornamental plants.

USE DIRECTIONS

All application rates are expressed on the basis of overall or broadcast coverage. For band application, the amount of spray required will be proportionately less, depending on the width of the bands treated.

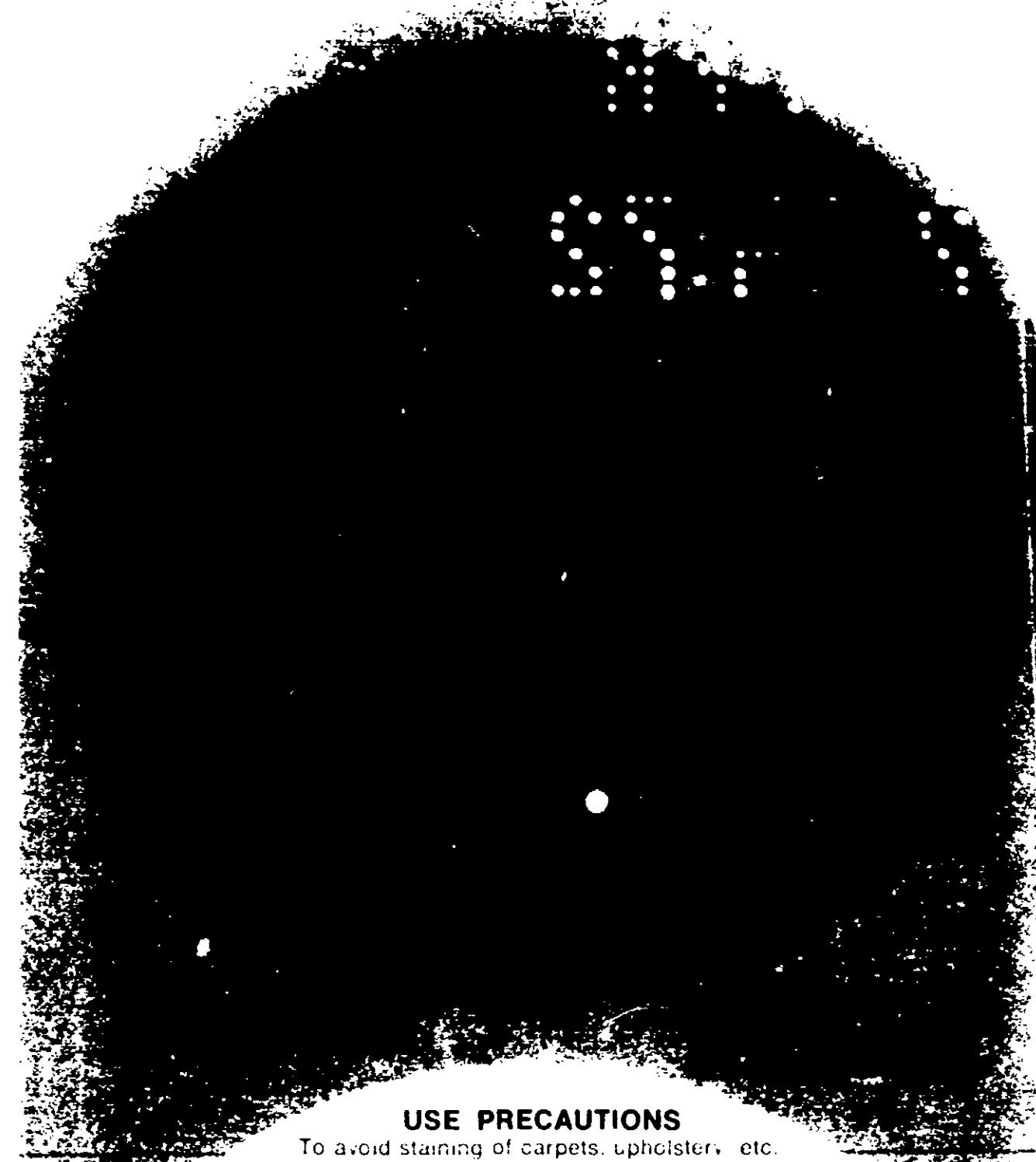
BEANS (Field Lima and Snap) **Preemergence** — Use 2 gallons of DINITRO-3 in about 30 gallons of water per acre at time of, or shortly after, planting. Do not use DINITRO-3 in light sandy soil.

CORN (Field Corn and Sweet Corn) **Preemergence** — Use 2 gallons DINITRO-3 in about 30 gallons of water per acre as an overall spray at time of planting. **Post-emergence** — Use 1 gallon of DINITRO-3 in about 30 gallons of water per acre as an overall spray to control seedling grasses and broad-leaved weeds that have emerged. Apply when corn is in the tight roll to 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. Under some conditions, 2 to 3 quarts of DINITRO-3 per acre will give satisfactory control of newly emerged broad-leaved weed seedlings.

FORAGE LEGUMES (Alfalfa, Ladino Clover, Red Clover, Sweet Clover and Birdsfoot Trefoil) **See Also Eastabment** — Use 1 1/2 to 2 quarts of DINITRO-3 in about 30 gallons of water per acre when legume seedlings have 2 or more true leaves and weeds are small. Do not graze livestock on treated feeds or feed forage within 60 days after treatment.

EP REG NO. 9663-11

NO. OF GALLONS



USE PRECAUTIONS

To avoid staining of carpets, upholstery, etc., keep contaminated clothing and shoes outdoors until cleaned. Rinse equipment and containers with water and dispose of wastes by burying in non-crop lands away from water supplies. Dispose of empty containers by punching holes in them and burying with wastes. This product is toxic to fish and wildlife. Keep out of lakes, ponds and streams. Birds and other wildlife in treated areas may be killed. Do not apply to any area not specified on the label.



DANGER

KEEP OUT OF REACH OF CHILDREN AND DOMESTIC ANIMALS
ABSORBED THROUGH THE SKIN — MAY BE FATAL IF SWALLOWED



FIRST AID TREATMENT • POISON • ANTIDOTE

CRYSTAL MANUFACTURING CORPORATION
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PEANUTS: Make the early application (pre-emergence) and the early post-emergence, followed by one or two later post-emergence applications, as described in accordance with the following directions. **Preemergence** — Use 3 quarts of DINITRO-3 in about 30 gallons of water per acre as an overall spray. Apply as an overall spray at time of planting and emergence. **Early Post-emergence** — Use 2 quarts of DINITRO-3 in about 30 gallons of water per acre as an overall spray. **Early Post-emergence** — From emergence until plants are 2 to 3 inches tall. Apply 2 quarts of DINITRO-3 in about 30 gallons of water per acre. Such an application will control weeds just coming through but will not provide long-term residual effectiveness. Some injury may be noted on the peanuts, particularly if the temperatures are high. **Later Post-emergence** — By shielding the peanuts with hedges, or similar devices, to protect the plants from most of the spray, one or two directed applications may be made up to one month after the early cracking stage. Apply when new weeds are first visible. Use 2 quarts of DINITRO-3 in about 30 gallons of water per acre.

POTATOES (Weed Control) Preemergence — Use 1 to 2 gallons of DINITRO-3 per acre in about 30 gallons of water and apply a few days (1 to 3) before the potatoes emerge. Apply as an overall spray.

POTATOES (Preharvest Vine Killing) Use 2 to 3 quarts of DINITRO-3 per acre in a spray prepared as follows: Mix 1 pint of a non-ionic emulsifier (such as Triton X-100, Tawen 85, or Glimer) 5 gallons of fuel oil and emulsify in 30 gallons of water, then add the DINITRO-3 with vigorous agitation and spray at moderate pressure. Spray 10 to 15 days before expected harvest. Complete coverage of vines is essential. Do not spray exposed tubers. Do not graze livestock in treated areas.

SMALL GRAINS (Barley, Oats, Rye and Wheat) **SEEDED AND NOT INTERPLANTED WITH A LEGUME** — **Pre-emergence** — Use 1 to 1 1/2 quarts of DINITRO-3 in about 30 gallons of water per acre when grain is 3 to 6 inches tall and weeds are small. Partial burning of grain leaves is not ordinarily harmful. Do not graze livestock in treated areas for 60 days after treatment.

SOYBEANS: Preemergence — Use 2 quarts of DINITRO-3 in about 30 gallons of water per acre and apply as an overall spray. Do not use in light sandy soil. Some injury to the stand of soybean seedlings may result but this is not ordinarily injurious to the yield. **Early Post-emergence** — When soybean seedlings have emerged and are in the early stage before first true leaves expand. This will control weeds that are up including redroot pigweed, purslane, common ragweed, annual morning glory, cocklebur, marestail and grasses and many others that emerge before or with the crop. Use DINITRO-3 at the rate of 2 to 4 quarts per acre in 5 to 10 gallons of water applied by aerial equipment or in about 30 gallons of water applied by ground equipment. If the expected temperature within 24 hours of spraying is below 70 F. use 4 quarts; 70 F. to 80 F. use 3 quarts; 80 F. to 95 F. use 2 quarts; above 95 F. do not apply. Do not spray if soils are wet.

NOTICE: Use of this material other than in accordance with directions on this label may produce plant injury, excessive residues, or other undesirable results. Crystal Manufacturing Corporation makes no express or implied warranties other than specified on this label.



ACTIVE INGREDIENT:
4,6-dinitro-o-sec-butylphenol
(Triethanolamine salt) 51%

INERT INGREDIENTS: 49%
Contains the equivalent of
3 lbs. per gallon of
4,6-dinitro-o-sec-butylphenol

USE PRECAUTIONS

CRYSTAL MANUFACTURING CORPORATION

Pre-emergence Treatment

Post-emergence Treatment

Attention

CAUTION

CAUTION

FORAGE LEGUMES

POTATOES

POTATOES

POTATOES

POTATOES