May-28-1969
UNDER THE FEDERAL INSECTICIDE FUNGICIDE AND RODENTICIDE ACT FOR ECONOMIC POISONS REGISTERED UNDER NO. 9598-1
9220-1

General Information

Dinitro is effective in both pre-emergence and post-emergence applications for control many seedlings weeds and grasses. It may only partially control certain vigorous annual weeds and grasses, particularly under drought or cool weather conditions, and will not ordinarily control established perennials.

Dinitro mixes or oils in most waters with moderate agitation. In unusually hard water, a fatty deposit may form on the sprayer and clog screens. To overcome this, use a solvent such as Cotton with the spray water BEFORE adding Dinitro. Usually 1 pound per 100 gallons is enough. Also, it is best to use screens 50 mesh or larger. Remove fatty residue with a solvent such as denatured alcohol.

Local conditions affect the use of herbicides. State Agricultural Experiment Station or extension weed specialists in many states issue recommendations to fit local conditions.

Types Of Treatment

PRE-EMERGENCE TREATMENT - Application of Dinitro after crop is planted but before crop plants emerge. For best results, the soil surface should be moist and fairly firm. 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 will be less effective unless sprinkler irrigation can be used. After crop emergence, start cultivation as soon as weed growth warrants.

POST-EMERGENCE TREATMENT - Application of Dinitro after crop plants have emerged. For best results, weeds and especially grasses should be in seedling stage. Apply when crop foliage is dry, using from 5 to 50 gallons. Dinitro will often cause some burning of crop foliage, but the effect is usually only temporary. Spraying is more effective when Dinitro is required to moderately high temperatures (70° to 75° F.) for crops, but most crop damage do not appear when the temperature is 65° F. or lower. If temperature is expected to exceed 85° within 24 hours after application, allow 20 % use the higher rates. Usually higher rates of Dinitro are required for seedling grass control than for seedling broadleaved weed control. Use enough spray volume to give uniform, complete coverage of all weed foliage.

Directions For Use

DO NOT SPRAY, OR ALLOW SPRAY MIST TO CONTACT DESIRABLE ORNAMENTALS OR CROP PLANTS EXCEPT IN ACCORDANCE WITH LABEL RECOMMENDATIONS.

NOTE: All recommendations given below are for overall spraying. Often it is possible and desirable to spray only a 12 to 16 inch band over the row, leaving the middles unsprayed. This practice, called "band treatment", reduces the amount of Dinitro used per acre, usually to about one-third.

PEANUTS: Make an early post-emergence application when peanuts are in the cotyledon to 2 leaf stage, early seedling stage of weeds and grasses. Do not apply post-emergence if peanuts are beyond the 2 leaf stage. Pre-emergence applications may be made in the following manner: Prepare a spray mixture containing enough Dinitro to apply 2 pounds in about 30 gallons of water per acre. Spray 2 rows at a time, directly over the row, using a shield to confine the spray to the row. EARLY POST-EMERGENCE - Use 2 pounds in about 30 gallons of water per acre when spray is applied to peanuts in the cotyledon to 2 leaf stage.

EARLY EMERGENCE - UNDER THE CONDITIONS OF 2 INCHES OR MORE RAINFALL WITHIN 2 WEEKS after application, 1 gallon of Dinitro in about 30 gallons of water per acre will control weeds germinating from 0 to 2 inches of soil. Such an application will control weeds germinating through 3 inches of soil, but will not provide long residual control. Crop injury may occur if the soil is compacted excessively or if temperatures are high. LATER POST-EMERGENCE - Use shielded sprayers, the peanut vine shielding sprayer, or similar devices to protect the peanut vines from the spray. Spray should be directed as low as possible to the soil surface. Use 2 gallons of Dinitro in about 30 gallons of water per acre. Use wide angle hollow cone or flat spray nozzles with air pressure of 30 pounds per square inch and insure better coverage of the weed foliage.

ACTIVE INGREDIENT:

Alkanolamine Salts (of the Ethanol and Isopropanol series) of 4,6-Dinitro-o-sec-Butylphenol	51%
INERT INGREDIENTS:	49%
TOTAL	100%

Contains the equivalent of 3 pounds of 4,6 Dinitro-o-sec-Butylphenol per gallon.

DANGER
POISON
Keep Out Of Reach Of Children

SEE ANTIDOTE STATEMENT AND OTHER REQUIRED WARNING STATEMENTS ON RIGHT PANEL.

Distributed by

[illegible]

PEAS AND BEANS, PRE-EMERGENCE - Use 2 to 2½ [illegible] in 10 to 100 gallons of water per acre as an overall [illegible] preferably just before emergence. Best results [illegible] loose, well-prepared fertile soil. Spray [illegible] does not ordinarily reduce yield. Do not [illegible] heavy soils. EARLY POST-EMERGENCE - [illegible] source of water [illegible] to the cotyledon to first pair of true leaf stage and [illegible] with control when [illegible] weeds are [illegible] may be burned but usually recovers, if [illegible] use at over 85° F. are likely.

CLOVER, ALFALFA: Apply 1 to 1½ quarts of Dinitro [illegible] when seedlings are in the cotyledon to full chickweed [illegible] some injury on new seedlings and [illegible] Dinitro cover. If chickweed is to well [illegible] until legumes are dormant. Use 2 to 4 quarts of [illegible] of water per acre. Spray when temperatures are [illegible] above 60 °F.). A second spraying may be required to [illegible] control of heavy weed growth. Do not graze treated areas [illegible] from cutting of hay. OATS, RYE, WHEAT AND BARLEY SEEDED ALONE OR INTERPLANTED WITH A LEGUME: POST-EMERGENCE - Use 1½ to 2 quarts of Dinitro in 25 to 50 gallons of water per acre when grain is 3 to 6 inches tall and weeds are small. Partial burning of grain leaves is not considered harmful.

Notice Of Warranty

NOTICE: Seller warrants that the product conforms to the chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for any particular purpose, express or implied, extends to any results or any injury, loss or damage caused by ineffectiveness of the product due to such conditions not reasonably foreseeable by Seller, and Seller assumes no liability of any such use.

THIS PRODUCT is toxic to fish and wildlife. Birds [illegible] may be killed. Keep out of lakes, streams, and [illegible] only as specified on this label. Do not apply [illegible] drift of spray from areas treated. Store equipment [illegible] dispose of wastes by burying in non-crop [illegible] away from [illegible]. Containers should be disposed by puncturing, [illegible] burying with wastes.

DECONTAMINATE CONTAINERS by washing [illegible] with detergent or caustic solution, then destroy used containers to prevent re-use. Triple rinse solution away from water supplies.

ABSORBED THROUGH SKIN - MAY BE FATAL IF SWALLOWED
Do not get in Eyes, on Skin, on Clothing - Avoid Breathing Spray Mist.
Do not take internally - Do Not Wear Contaminated Clothing or Shoes
Keep Away from Heat and Open Flame
Keep Out Of Reach of Children and Farm Animals

FIRST AID [illegible] ANTIDOTE
TREAT [illegible]

SYMPTOMS OF POISONING - Symptoms [illegible] in cases of poisoning resulting from any type [illegible] Acute Exposure:

Effects [illegible] quickly [illegible] one week of [illegible] or by inhalation [illegible]
If Swallowed: SEND FOR A PHYSICIAN. Induce [illegible] by tickling back of throat [illegible] 2 tablespoonfuls of salt in a glass of warm water. Repeat [illegible] until vomit fluid is clear. Then give 2 to 3 raw eggs [illegible] glass of warm water. Repeat [illegible] Never [illegible]
If Splashed in Eyes: Immediately flush eyes with [illegible] Do not rub eyes. If irritation persists, get medical attention.
If Spilled on Skin: Remove contaminated clothing [illegible] immediately wash skin with plenty of water. If severe cases of poisoning occur, [illegible] and treat as indicated above. Wash clothing [illegible] before reuse. Clean thoroughly [illegible] after using.
Active ingredient is a metabolic stimulant. Treat [illegible]

Cameraman's Note
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