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 EPA Reg No 11682-11

DINITR

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

DANGER:

MAY BE FATAL if swallowed or absorbed through the skin
DO NOT get in eyes, on skin or clothing
DO NOT breathe spray mist

DO NOT take internally
DO NOT wear contaminated clothing or shoes
 Keep away from farm animals and pets

ACTIVE INGREDIENT:
 Dinitoseb (2-sec-Bu)
INERT INGREDIENTS: ..
 Contains 5 pounds
 E.P.A. Reg. No. 11682-11

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed. Do not apply directly to water. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS

Keep away from heat and open flame

STORAGE AND DISPOSAL

Store in a cool, dry area away from heat, open flame or sparks. Control ventilation. Do not store near food or feed. Avoid heating above 212°F. Do not store at temperatures below 20°F. If stored for extended periods below 20°F bring contents to 32°F and agitate by rolling.

If material is spilled absorb with inert material such as sand. Wash area with soap and water and absorb with sand. Shovel into containers for disposal at state approved toxic waste landfill site.

Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

To dispose of container triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

RE-ENTRY STATEMENT

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by un-protected persons.

Do not enter treated areas without protective clothing until sprays have dried. **PROTECTIVE CLOTHING AND EQUIPMENT REQUIREMENTS:** Wear goggles or a face shield, impermeable gloves and apron while pouring and transferring the concentrated product and other times when contact with concentrate or spray is likely. Wear a long-sleeved shirt, long-legged pants or coveralls, and shoes and socks, while mixing concentrate and while spraying. Do not wear contaminated clothing or shoes. Remove contaminated clothing immediately and wash thoroughly before re-use. Wear a respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health.

Written or oral warnings must be given to workers who are expected to be in treated area or in an area about to be treated with this product. Warnings must include the specific protective clothing list above. When oral warnings are given, warnings must be given in a language customarily understood by workers. Oral warnings must be given if there is a reason to believe written warnings cannot be understood by workers. Written warnings must include the following information: **DANGER** Area treated with Dinitro Weed Killer. Do not enter without appropriate protective clothing until sprays have dried.

GENERAL INFORMATION

For controlling most annual weeds and grasses and killing top growth of herbaceous perennial weeds and grasses, also for preharvest spraying of potato vines and seed crops of legumes and soybeans to facilitate harvest.

USE IN NON-CROP AREAS SUCH AS: Airfields, Walks, Fence Lines, Roadsides, Driveways, Dry Yards, Railroads, Waste Places, and around Industrial Establishments, Pile Yards and Oil Tank Areas.



Precaution Al Usuario Si

SYMPTOMS OF POISON exposure, SEND FOR A FIRST AID: Have patient

If Swallowed: Call a physician with finger. **DO NOT** induce vomiting.

If Splashed in Eyes, Irrigate with water.

If Spilled on Skin, Remove contaminated clothing. Wash skin thoroughly before re-entry.

NOTE TO PHYSICIAN: antipyretics to control fever. See side panel for additional information.



SCHEM 27 284

KILLER

DIRECTIONS FOR USE

55%
45%
100%

EPA Est. No. 0017-D-1

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

DINITRO Weed Killer when used with the proper amount of oil and water, will control all the common herbaceous weeds and grasses. Use enough spray to wet all weed growth thoroughly, as it acts by contact action only. The lower dosages of oil and weed killer given below will be satisfactory for control of small seedling annual grasses such as crabgrass, foxtail and barnyard (water) grass, and of small seedling annual weeds such as pigweed, mustard, lambquarter and cornel. Coarse grasses such as foxtail and wild oats and resistant weeds such as chickweed, mayweed, nuttall, plantain, wood, smartweed and wild carrot will require the higher dosages, particularly when mature and hard to kill. Grass control requires use of the higher amounts of oil, which creeps down the stems to kill the crowns and prevent re-growth. **NOTE:** Contact weed killers kill annuals, but perennials must be re-treated as new growth develops. Control will be best in warm weather.

MIXING INSTRUCTIONS: For all water sprays add approximately 1/2 of water needed for the batch to the sprayer tank in a separate container, thoroughly pre-mix the proper amount of DINITRO Weed Killer and oil. With vigorous agitation add the pre-mix to the water. Add the remaining required amount of water. Agitation must be maintained during mixing and application to keep the spray uniformly mixed. For all sprays drain all water from sprayer tank, lines and pump. Add a small amount of oil to the tank, circulate through the pump system, then completely drain the system and discard the liquid. This is to remove any water remaining in the sprayer. Add desired amount of oil to the tank. With agitation add the proper amount of DINITRO Weed Killer. Maximum agitation will maintain a uniform spray mix. **NOTE:** Small amounts of water in DINITRO Weed Killer — oil sprays may result in extremely thick gel-like emulsions which are difficult to apply. This problem can be avoided by carefully following the mixing instructions outlined.

GENERAL WEED CONTROL: Use 2 to 3 pints of DINITRO Weed Killer in 5 to 20 gallons of oil made up to 100 gallons with water. Spray weed growth thoroughly.

CONTACT PRE-EMERGENCE WEED CONTROL: DINITRO Weed Killer may be used to kill any weeds that emerge before certain crops. When practical, tillage the land several days before seeding will result in more weeds being up at the time of spraying. For use on land planted to the large seeded crops beans, corn and potatoes. Spray at least one day before first emergence of the crop using 1 1/2 pints of DINITRO Weed Killer per acre. Mix this amount with 2 gallons of oil and 20 gallons of water and apply as a fine spray to ensure wetting of the weeds.

CONTROL OF WEEDS IN GRAPES AND BUSH FRUITS: Apply spray containing DINITRO Weed Killer when weeds are growing well but before they are 6 inches high. On grapes, applications can be made up to 4 weeks after bloom. For use in the spring before bloom or in the fall after harvest use 2 to 3 pints of DINITRO Weed Killer in 10 to 20 gallons of oil made up to 100 gallons with water. For spraying during bloom and up to 4 weeks after bloom use no more than 2 pints of DINITRO Weed Killer per 100 gallons of spray. Use up to 150 gallons per acre in good ground spray coverage. Apply only on a directed spray. The weeds and soil in such a way as to avoid contacting grape leaves blossoms or fruiting clusters. It is often desirable to limit spray application to a 1/2 foot band directly under the grape vines — no weed control problem is most serious and soil covered is easily cultivated. For such band treatments the percentage per acre should be reduced proportionally. Repeat if needed but make no more than 2 applications in a single season. On Bush Fruits such as blackberries, currants, gooseberries and raspberries, use 2 to 3 pints of DINITRO Weed Killer in 10 to 20 gallons of oil made up to 100 gallons with water. Apply at the rate of 175 to 150 gallons of spray per acre in the fall after harvest or in the spring before bloom. Use directed spray and do not treat young vines desired for permanent plants. Make one or two repeat applications as needed. DINITRO Weed Killer can be used in combination with certain other herbicides.

WEED CONTROL IN ALFALFA: Apply to established stands during the dormant season to control winter weeds or apply immediately after first cutting but before regrowth starts to control winter and summer annual weeds. Use 2 to 3 pints DINITRO Weed Killer in 10 to 50 gallons of diesel oil or any weed oil and make up to 100 gallons per acre, the higher dosage and larger amounts of oil are needed where grassy weeds are the major problem. **NOTE:** Do not graze treated areas or use treated forage for food or forage.

PREHARVEST SPRAYING OF ALFALFA, TREFOIL, CLOVER, PEAS AND SOYBEANS TO FACILITATE HARVEST OF CROPS GROWN FOR SEED: Apply 3 to 6 days before harvest. For alfalfa application use 2 to 3 pints of DINITRO Weed Killer in 4 to 10 gallons of diesel oil or fuel oil per acre. For general application use 2 to 3 pints of DINITRO Weed Killer per acre. This may be mixed with 8 to 15 gallons of oil for low volume sprays or with 5 to 15 gallons of oil plus 25 to 40 gallons of water for high volume sprays. The higher rates and volumes are suggested for use during cool, cloudy weather and where there is heavy foliage growth. **NOTE:** Do not graze treated areas nor feed forage of seed from treated crops to livestock. Do not use seed for all purposes and in soybeans apply 2 to 5 days before harvest.

KILLING POTATO VINES: Spray 10 to 20 days before harvest. The concentration of the spray and the amount to use per acre are determined by variety and vigor of the vines, degree of till desired, and weather conditions at the time of application. Use the higher rates during cool, cloudy weather or where foliage growth is especially heavy. For Low Volume Sprays, use 2 to 3 pints of DINITRO Weed Killer in 5 to 10 gallons of diesel oil or fuel oil per acre applying by either air or ground equipment. For Medium Volume Sprays, use 2 to 4 pints of DINITRO Weed Killer per acre in 5 gallons of fuel oil and 25 to 40 gallons of water, depending on density of vine growth. Adjustment of boom and nozzles to give coverage of all parts of vines is essential. **NOTE:** Bleeding of the vascular ring of potato tubers sometimes occurs after the use of vine killers. Do not spray exposed tubers nor graze treated areas.

DIRECTED SPRAY TO GROUND COVER: For Lawns, Date and Nut Groves including almonds, olives, pecans and walnuts, Deciduous Fruit Orchards including apples, apricots, cherries, peaches, plums and pines use 2 to 3 pints of DINITRO Weed Killer in 10 to 25 gallons of diesel oil or any weed oil and enough water to make 100 gallons of spray. Apply as coarse spray and thoroughly cover all weed foliage. Avoid getting any of the spray on the fruit or foliage. On crop areas do not apply more than 100 gallons of spray per acre. Avoid spraying the base of young trees as getting only occur. Do not allow livestock to graze on treated ground cover. Do not contaminate irrigation or domestic water.

CONTROL OF THE BASAL SPHERE PHASE OF DOWNY MILDEW ON HOPS: Control is obtained by killing diseased basal parts of stems to prevent further infection. Use 1 quart of DINITRO Weed Killer in 5 gallons of fuel oil or diesel oil in enough water to make 100 gallons of spray. Provide continuous agitation when mixing and until spraying is finished. Make the first application to the ground and the basal two feet of the hop stems when they have reached eight feet or more in height. Use at the rate of 50 gallons per acre. Repeat as necessary but use no more than four applications per growing season. When the plants have reached 1/2 of the distance to the top of the trails the basal 4 feet of the stems should be sprayed. The galvanizing required for the distribution of the basal four feet of the stems will need to be increased proportionately. These treatments will materially aid in the control of weeds. **USE PRECAUTION:** Do not spray entire bases. Do not apply to young replants in mature plantings or to plants in baby yards. Do not apply within 14 days of harvest.

CONDITIONS OF SALE AND WARRANTY

NOTICE: Seller warrants that the product conforms to its 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 A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instructions or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.