

UNIROYAL DINOSEB-5

**PRECAUTIONARY
STATEMENTS
HAZARDS TO HUMANS
DANGER**

May be fatal if swallowed or absorbed through the skin. Do not get in eyes, on skin or clothing. Avoid breathing spray mist. Do not take internally. Do not wear contaminated clothing or shoes. Keep away from farm animals and pets.

ENVIRONMENTAL HAZARDS

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 where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS

Keep away from heat and open flame. Do not apply this product in any manner not specified on this label.

ACCEPTED
FEB 17 1981
EPA Regional Insecticide
Registration Office
for the pesticide
400-140

A non-soluble, non-flammable Dinitro concentrate for controlling most annual weeds and grasses; also used as a harvesting aid for potatoes and seed crops of forage, legumes and soybeans.

UNIROYAL

COMPOSITION

Active Ingredient	(percent by weight)
2-sec-butyl-4,6-dinitrophenol	54.4%
Inert Ingredients	45.6%
TOTAL	100.0%

Contains 5 pounds of 2-sec-butyl-4,6-dinitrophenol per gallon

BEST DITCH

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

- 1. PROHIBITIONS**
Do not contaminate water, food or feed by storage, disposal, or cleaning of equipment. Open dumping is prohibited.
- 2. PESTICIDE DISPOSAL**
Pesticide, spray mixture or rinsate that cannot be used, or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.
- 3. CONTAINER DISPOSAL**
Triple rinse (or equivalent) and offer for recycling, or disposal in approved landfill or bury in a safe place.
- 4. GENERAL**
Consult Federal, State or Local Disposal Authorities for approved alternative procedures such as limited open burning.

DANGER

KEEP OUT OF REACH OF CHILDREN.

STATEMENT OF PRACTICAL TREATMENT

Not for Use or Storage In or Around the Home

MAY BE FATAL IF SWALLOWED OR ABSORBED THROUGH SKIN.

Do Not Get in Eyes, on Skin, on Clothing — Avoid breathing Spray Drift or Vapors.

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



POISON



FIRST AID TREATMENT—ANTIDOTE

SYMPTOMS OF POISONING: Excessive Fatigue, Sweating, Thirst and Fever. If symptoms of poisoning develop from any type of exposure, SEND FOR A PHYSICIAN

FIRST AID: 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.

If splashed in Eyes, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention. **If Spilled on Skin,** immediately remove contaminated clothing, including shoes, and 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. **NOTE TO ATTENDING PHYSICIAN:** Active ingredient is a metabolic stimulant. Treat symptomatically.

EPA REG. NO. 400-140

EPA EST. NO. 41388-AL-01

Net Contents:

1-17-81

UNIROYAL CHEMICAL — Division of UNIROYAL, Inc.
Naugatuck, Connecticut 06770

GENERAL INFORMATION

USE ON NON-CROP AREAS SUCH AS Airfields, Fences, Fence Lines, Proadsides, Driveways, Dry Yards, Railroads, Waste Places, and around Industrial Establishments, Port Yards and Oil Tank Areas.

DIRECTIONS FOR USE

UNIROYAL DINOSEB-5 when used with the proper amount of oil and water, will control many of the common herbaceous weeds and grasses. Use enough spray to wet all weed growth THOROUGHLY, as it acts by contact 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, lambs-quarters and sorrel. Coarse grasses such as chickweed, mayweed, mallow, pineapple weed, sweet fennel and wild carrot will require 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-sprouting. **NOTE:** Contact weed killers kill annuals, but perennials must be re-treated as new growth develops. Re-treat perennials only in non-crop areas specified above except for use on grapes, bush fruits and hops as directed below. Control will be best in warm weather.

MIXING INSTRUCTIONS

FOR OIL-WATER SPRAYS, add approximately 3/4 of water needed for the batch to the sprayer tank. In a separate container, thoroughly pre-mix the proper amounts of UNIROYAL DINOSEB-5 and oil. With vigorous agitation, add this 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 OIL 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 UNIROYAL DINOSEB-5. Moderate agitation will maintain a uniform spray mix. **NOTE:** Small amounts of water in UNIROYAL DINOSEB-5 — 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 UNIROYAL DINOSEB-5 in 5 to 30 gallons of oil and up to 100 gallons with water. Spray weed growth thoroughly.

CONTACT PRE-EMERGENCE WEED CONTROL

UNIROYAL DINOSEB-5 may be used to kill tiny weeds that emerge before certain crops. When practical, forming 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, cucurbits, potatoes and gladiolus, spray at least one day before first emergence of the crop using 1½ pints of UNIROYAL DINOSEB-5 per acre. Mix this amount with 2 gallons of oil and 30 gallons of water and apply as a fine spray to insure wetting of the weeds.

CROP USES

GRAPES AND BUSH FRUITS

Apply spray containing UNIROYAL DINOSEB-5 when weeds are growing well but before they are 6 inches high. **ON GRAPES**, applications can be made up to 3 to 4 weeks after bloom. For use in the spring before bloom or in the fall after harvest, use 2 to 3 pints of UNIROYAL DINOSEB-5 in 10 to 20 gallons of oil made up to 100 gallons with water. For treating during bloom and up to 3 to 4 weeks after bloom, use no more than 2 pints of UNIROYAL DINOSEB-5 per 100 gallons of spray. Use up to 150 gallons per acre to give good spray coverage. Apply only as a directed spray to the weeds and soil in such a way as to avoid contacting grape foliage, blossoms or fruiting clusters. It is often desirable to limit spray application to a 1-2 foot band directly under the grape trellis where weed control problem is severe and soil cannot be easily cultivated. For such band treatments, the gallonage per acre should be reduced proportionately. 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 UNIROYAL DINOSEB-5 in 10 to 20 gallons of oil, made up to 100 gallons with water. Apply at the rate of 125 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 canes desired for permanent plants. Make one or two repeat applications as needed.

ALFALFA. Apply to established stands during the dormant season to control winter annual weeds or apply immediately after the first cutting but before regrowth starts to control dodder and summer annual weeds. Mix 2 to 3 pints UNIROYAL DINOSEB-5 in 10 to 50 gallons of diesel oil or any weed oil and make up to 100 gallons with water. Spray the mixture to thoroughly wet all weed foliage using approximately 10 gallons per acre. The higher dosage and large amounts of oil are needed where grassy weeds are the major problem. **NOTE: Do not graze treated areas or use treated foliage for feed or forage.**

ALFALFA, TREFOLI, CLOVER, PEAS AND SOYBEANS GROWN FOR SEED: (Preharvest spraying to facilitate harvest.) Apply 3 to 6 days before harvest. For airplane application, use 2 to 3 pints of UNIROYAL DINOSEB-5 in 5-10 gallons of diesel or fuel oil per acre. For ground application, use 2 to 3 pints of UNIROYAL DINOSEB-5 per acre. This may be mixed with 8 to 15 gallons of oil for low-volume sprays for a minimum of 20 gallons finished spray per acre, or with 5 to 15 gallons of oil plus 25 to 40 gallons of water for high-volume sprays. The high 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 or seed from treated crops to livestock.**

POTATO VINES: (Top kill for harvest aid.) Spray 10-20 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 kill 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 AIR APPLICATION**, use 2 to 3 pints of UNIROYAL DINOSEB-5 in 5 to 10 gallons of diesel or fuel oil per acre. For **LOW VOLUME GROUND APPLICATIONS**, apply 2 to 3 pints with oil in a minimum of 20 gallons finished spray per acre. For **MEDIUM VOLUME SPRAYS**, use 2 to 4 pints of UNIROYAL DINOSEB-5 per acre in 5 gallons of fuel oil and 25 to 40 gallons of water, depending on density of vine growth applying by either air or ground equipment. Adjustment of boom and nozzles to give coverage of all parts of vines is essential. **NOTE: Browning of the vascular ring of potato tubers sometimes occurs after the use of vine killers. Do not spray exposed tubers nor graze treated areas.**

GROUND COVER

(Directed)

For citrus, date and nut groves including almonds, filberts, pecans and walnuts, deciduous fruit orchards including apples, apricots, cherries, peaches, pears, plums and prunes, ditch banks along drainage and irrigation canals, mix 2 to 3 pints of UNIROYAL DINOSEB-5 in 10 to 25 gallons of diesel or any weed oil and enough water to make 100 gallons of spray. Apply as coarse spray and thoroughly cover all weed foliage. On the crop areas, do not apply more than 100 gallons of spray per acre. Avoid getting any of the spray on the fruits. Destroy any such fruit accidentally sprayed. **Avoid spraying the base of young trees as girdling may occur. Do not allow livestock to graze on treated ground cover. Do not contaminate irrigation or domestic water.**

HOPS: (For control of the basil spike phase of downy mildew.) Control is obtained by killing diseased basal parts of bines to prevent further infection. Use 1 quart of UNIROYAL DINOSEB-5 with 5 gallons of fuel 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 bines 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 ¾ of the distance to the top of the trellis, the basal 4 feet of the bines should be sprayed. The gallonage required for the defoliation of the basal four feet of the bines will need to be increased proportionately. These treatments will materially aid in the control of weeds. **USE PRECAUTION: Do not spray entire bines. Do not apply to young replants in mature replants or to plants in "baby" yards. Do not apply within 14 days of harvest.**

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

IMPORTANT NOTICE — Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose 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.