

DIRECTIONS

For controlling most annual weeds and grasses and killing top growth of Herbaceous perennial weeds and grasses; also preharvest spraying of potatoes, legumes and soybeans to facilitate harvest.

Use On: Airfields, Driveways, Walks, Dry Yards, Fence Lines, Railroads, Roadsides, Waste Places, and around Industrial Establishments, Pole Yards, and Oil Tank Areas for Controlling Vegetation.

DINITRO GENERAL, 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 weeds such as pigweed, mustard, lamb's quarters, and sorrel. Coarse grasses such as foxtail and wild oats and resistant weeds such as chickweed, mayweed, mallow, pineapple weed, sweet fennel 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-sprouting. 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 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 DINITRO GENERAL 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 DINITRO GENERAL. Moderate agitation will maintain a uniform spray mix. NOTE: Small amounts of water in DINITRO GENERAL-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 GENERAL in 5 to 30 gallons of oil made up to 100 gallons with water. Spray weed growth thoroughly.

CONTROL OF WEEDS IN GRAPES AND BUSH FRUITS: Apply spray containing DINITRO GENERAL when weeds are growing well but before they are 6 inches high. On grapes, applications can be made up to 3 or 4 weeks after bloom. For use in the spring before bloom or in the fall after harvest, use 2 to 3 pints of DINITRO GENERAL 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 DINITRO GENERAL per 100 gallons of spray. Use up to 150 gallons per acre to give good spray coverage. Apply only as 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 most severe and soil cannot be easily cultivated. For such band treatments the gallonage per acre should be reduced proportionally. Repeat as needed, but make no more than 2 applications in a single season. On Bush Fruits such as blackberries, blueberries, currants, gooseberries and raspberries, use 2 to 3 pints of DINITRO GENERAL 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.

WEED CONTROL IN ALFALFA: Apply to established stands during the dormant season to control winter annual weeds or apply immediately after first cutting but before winter annual weeds or apply immediately after first

cutting but before regrowth starts to control dodder and summer annual weeds. Mix 2 to 3 pints of DINITRO GENERAL 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 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 FOLIAGE FOR FEED 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 airplane applications use 2 to 3 pints of DINITRO GENERAL in 4 to 10 gallons of diesel or fuel oil per acre. For ground application, use 2 to 3 pints of DINITRO GENERAL 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 OR SEED FROM TREATED CROPS TO LIVESTOCK. DO NOT USE SEED FOR FOOD, FEED, OR OIL PURPOSES.

KILLING POTATO VINES: Spray 10 to 14 days before harvest. The concentration of the spray and the amount of 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 Sprays use 2 to 3 pints of DINITRO GENERAL in 5 to 10 gallons of fuel oil and 35 to 40 gallons of water, depending on density of vine growth. Adjustment of boom and nozzles to give coverage to 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 or graze treated areas.

DIRECTED SPRAY TO GROUND COVER: 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 canals. Mix 2 to 3 pints of DINITRO GENERAL 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. Apply as a directed spray. Avoid getting any of the spray on the fruits or foliage. 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.

CONTROL OF THE BASAL SPIKE PHASE OF DOWNY MILDEW ON HOPS: Control is obtained by killing diseased basal parts of bines to prevent further infection. Use 1 quart of DINITRO GENERAL 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 3/4 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 plantings, or to plants in "baby" yards. Do not apply within 14 days of harvest.

Do not contaminate water used for irrigation or domestic purposes.

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

Not for use or storage in or around the home.

This product is toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed. Keep out of any body of water. 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. Apply this product only as specified on this label.

NOTE: Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies. Containers should be disposed by punching holes in them and burying with wastes.

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.

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, SEND FOR A PHYSICIAN. Induce vomiting by giving an emetic such as 2 tablespoonfuls of table salt in a glass of warm water, repeat until vomit fluid is clear, then give two tablespoonfuls of baking soda in a glass of water. Treat as in FIRST AID, above. **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.

ACTIVE INGREDIENT:

Dinoseb (2-sec-butyl-4,6-dinitrophenol) 55%

INERT INGREDIENTS: 45%

Total 100%

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

DINITRO GENERAL

Herbicide

A Dinitrophenol Solution



DANGER—POISON

WARNING: KEEP OUT OF REACH OF CHILDREN

CRYSTAL MANUFACTURING CORPORATION



525 N. POST OAK ROAD • HOUSTON, TEXAS 77055

EPA Reg. No. 9663-18

Net Contents:

when used with the provided water will control all
ous weeds and grasses.
o wet all weed growth
by contact action only.
oil and weed killer given
tory for control of small
ids such as pigweed,
ers, and sorrel. Coarse
tail and wild oats and
chickweed, mayweed,
sweet fennel and wild
e higher dosages, par-
and hard to kill. Grass
f the higher amounts of
n the stems to kill the
-sprouting. NOTE: Con-
annuals, but perennials
new growth develops.
warm weather.

IS: For oil-water sprays
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ank. In a separate con-
mix the proper amounts
and oil. With vigorous
-mix to the water. Add
amount of water. Agita-
ned during mixing and
spray uniformly mixed.
all water from sprayer
Add a small amount of
late through the pump
ly drain the system and
is to remove any water
er. Add desired amount
With agitation, add the
DINITRO GENERAL. Mod-
aintain a uniform spray
ounts of water in DINI-
sprays may result in
e emulsions which are
problem can be avoided
the mixing instructions

ROL: Use 2 to 3 pints
in 5 to 30 gallons of
ollons with water. Spray
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containing DINITRO
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in the spring before
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annual weeds or apply immediately after first

OR USE TREATED FOL
FORAGE. *Pest*
PREHARVEST SPRAYING
FOIL, CLOVER, PEAS,
FACILITATE HARVEST
FOR SEED: Apply 3 to
For airplane applications
DINITRO GENERAL in
diesel or fuel oil per ac
cation, use 2 to 3 pints
per acre. This may be m
lons of oil for low-volum
15 gallons of oil plus 25
for high-volume sprays.
volumes are suggested
cloudy weather and whe
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TREATED CROPS TO
USE SEED FOR FOOD,
POSES. *Site*

KILLING POTATO VINES
before harvest. The conc
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mined by variety and vige
of kill desired, and wea
time of application. Use
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growth is especially he
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gallons of water, depend
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give coverage to all part
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Citrus, Date and Nut Gro
filberts, pecans and wal
Orchards including appl
peaches, pears, plums
Banks along drainage ca
of DINITRO GENERAL i
diesel or any weed oil
make 100 gallons of sp
spray and thoroughly c
On the crop areas do no
gallons of spray per ac
spray. Avoid getting any
fruits or foliage. Destro
dentally sprayed. Avoid
young trees as girdling
allow livestock to graz
cover.

ACTIVE INGREDIENT:	
Dinoseb (2-sec-butyl-4,6-dinitrophenol)	55%
INERT INGREDIENTS:	
	45%
Total	100%

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

DINITRO GENERAL

Herbicide

A Dinitrophenol Solution

CM

ACC
7
73

INSECTICIDE
DENTICIDE ACT
POISON REGISTER-
NO. 9669-18

