

Nov 19, 1974
 UNDER THE FEDERAL INSECTICIDE
 FUNGICIDE AND RODENTICIDE ACT
 FOR ECONOMIC POISON REGISTERED
 UNDER NO. 168-482 SUBJECT
 TO ATTACHED COMMENTS.

168-482



FRUIT & BERRY SPRAY

Diazinon — Kelthane

ACTIVE INGREDIENTS:		
Diazinon (4-methyl-6-ethyl-1,3,4-diazinylidene-2,2-dithiolan-5-thione)	8.30%	*DIAZINON—Reg. Trademark of Grig Agricultural Chemicals
1,1,1-trichloro-2,2,2-trifluoroethane	3.20%	**KELTHANE—Reg. Trademark of Rohm & Haas Company
	88.45%	
	28.95%	
TOTAL	100.00%	Equivalent to: **17.20% by weight or 0.983 lb./gal. **17.20% by weight or 0.244 lb./gal.

**CAUTION: KEEP OUT OF REACH OF CHILDREN
 READ ENTIRE LABEL FOR OTHER CAUTIONS**

EPA REG. NO. 168-482 NET CONTENTS: ONE QUART (32 FL. OZ.)

CANE BERRIES: Blackberries, Boysenberries, Loganberries, Dewberries, Raspberries: Mix or set sprayer dial at 12 teaspoons per gallon of water. Spray in early spring BEFORE FRUIT FORMS ON PLANT. Spray after harvest if pests continue. Crown areas and canes should be thoroughly sprayed of the berries listed.

PESTS CONTROLLED ON LISTED CANE BERRIES ARE: Aphids, Spider Mites, Raspberry Root Borer and Leaf Hoppers.

NUT CROPS: Walnuts, Pecans, Filberts: Mix 4 tps. per gallon of water. Spray up to the time husks split open or after harvest as a dormant spray mixture per dormant directions. **PESTS CONTROLLED ARE:** Aphids, Spider Mites, Pecan Nut Case Bearer, Walnut Caterpillars, Leaf Rollers, and crawler stages of Scales and Codling Moth.

STRAWBERRIES: Mix 4 tps. of spray per gallon of water. **SPRAY UP TO 5 DAYS FROM HARVEST** and after harvest if pests continue. Spray crown areas and all leaf surfaces with vigor. **PESTS CONTROLLED ARE:** Aphids, Spider Mites, Leaf Rollers, Spittle Bug, and Cyclamen Mites.

CAUTIONS: Read these before using

May be harmful if swallowed. Avoid breathing of spray mist. Avoid contact with skin, eyes and clothing, as it may be absorbed. Wash all exposed skin surfaces after spraying. **KEEP OUT OF REACH OF CHILDREN.** Avoid contamination of feed and foodstuffs. **DO NOT** feed any crop residue to livestock.

This product is toxic to fish, birds and other wildlife. **KEEP OUT** of lakes, streams or ponds. 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. **RINSE EMPTY CONTAINER THOROUGHLY WITH WATER AND DISCARD.**

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

WARNING: FLAMMABLE!
KEEP AWAY FROM HEAT OR OPEN FLAME

FOR BEST RESULTS — Start spraying when the insects first appear in the early spring — after fruit set and continue until the harvest time listed for each crop (note cane berries timing). Spray at 7-10 day intervals, if needed. Spray all trunk, limbs, and the top and underside of leaves to the point of runoff.

SPRAYER SETTINGS — For Morgro Sprayers set dial or stem to use 6 tps. per gallon of water. Mix for other types of sprayers to get 6 tps. in one gallon of water as a total spray mixture (note different spray mixtures for dormant spray and cane berries).

FRUIT TREES — Mix at 6 tps. per gallon of water. Apples, Apricots, Cherries, Pears, Nectarines can be sprayed up to 14 days of harvest. Prunes, Plums, Figs can be sprayed up to 10 days of harvest. Peaches, Oranges, Lemons can be sprayed up to 21 days of harvest. Grapes can be sprayed up to 21 days of harvest.

INSECTS CONTROLLED — Rosy Apple Aphid, Woolly Apple Aphid, Green Apple Aphid, Brown mites, Mealy bugs, fruit tree leaf roller, pear psylla, codling moth, apple maggot, eye spotted bud moths, crawler stages of San Jose scale and Forbes scale on **apples**. Aphids, clover mites, two spotted mites, crawler stages of brown apricot scale, walnut scale, Parlatoria scale and San Jose scale on **apricots**. Black cherry aphids, cherry mites, fruit tree leaf rollers, eye spotted bud moths, cherry fruit fly, cherry rust mite, crawler stages of San Jose scale, brown apricot scale and black scale on **cherries**. Green apple aphid, woolly apple aphid, blister mites, mealy bugs, pear psylla, codling moth, apple maggot, crawler stages of San Jose scale, Forbes scale and brown apricot scale on **Pears**. Leaf curl plum aphids, thistle aphids, mealy plum aphid, brown almond mite, clover mite, European red mite, crawler stages of Parlatoria scale and San Jose scale on **prunes and plums**. Dried fruit beetle and vinegar flies on **Figs**. Aphids, clover mite, two spotted mite, crawler stages of San Jose scale, brown apricot scale, walnut scale and Parlatoria scale on **Peaches**. Citrus aphids, fruit tree leaf rollers, crawler stage of cottony cushion scale on **oranges and lemons**. Pacific spider mites, grape berry moth, grape leaf folder on **grapes**. Do not apply repeat application within 30 days on cherries, figs, plums or prunes.

DORMANT SPRAY DIRECTIONS — Spray dormant trees and their leaves, mix 6 tps. with 48 teaspoons (8 ounces) of light kerosene oil. Spray until it falls after the leaves drop or in the early spring before the buds set. **DO NOT DO THIS ON CITRUS TREES.** Dormant spray of this mixture controls the eggs and hatching young of many insects for fruit trees. Spray all branches, limbs, and tree trunks to the point of runoff.

NON WARRANTY: Manufacturer or Seller makes no warranty, expressed or implied, concerning the use of this product other than for the purposes indicated on the label. Manufacturer or Seller is not liable for any injury or damage caused by this product due to misuse, mishandling or any application not specifically described and recommended on the label.