

ACCEPTED

APR 4 1969

UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTER  
NO. UNDER NO. 8590-20

## DIRECTIONS

READ THESE ENTIRE DIRECTIONS AND WARRANTY OF SALE. USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS, WARNINGS AND DIRECTIONS.

### FRUIT

**APPLES:** Apply at Petal Fall and repeat at 10 to 14 day intervals as necessary for control of Codling Moth, Plum Curculio, Orange Tortrix, San Jose, Forbes and Scurvy Scale, Red-banded Leaf Roller (second and third broods), Woolly Apple Aphid and Mealy Bugs.—Use 3 to 4 oz. per 100 gallons of water. (For control of Bud Moth, Red Bug, Fruit Tree Leaf Roller (first brood), Grasshoppers, European Red Mite, Two-spotted Mite, Pacific Mite, Schoene Mite, Willamette Mite and Clover Mite.—Use 3 oz. per 100 gallons of water. For certain mites, such as Two-spotted mites, repeat applications at 7 to 10 day intervals during the summer months. Do not apply to MacIntosh or related varieties, because fruit and foliage injury may result under certain conditions. Do not apply within 14 days of harvest.

**CHERRIES:** For control of aphids and mites.—Use 2 to 3 oz. per 100 gallons of water. Repeat application in 7 to 10 days as necessary. For control of Fruit Fly, Fruitworm, Plum Curculio.—Use 4 to 5 oz. per 100 gallons of water. Do not apply within 14 days of harvest.

**PEACHES** (except California): For control of Plum Curculio, Oriental Fruit Moth, San Jose Scale, Catfacing Insects.—Use 4 to 5 oz. per 100 gallons of water. For Plum Curculio and Oriental Fruit Moth apply at petal fall and repeat at 10 to 14 day intervals until control is achieved. For control of Fruit Tree Leaf Roller, Cottony Peach Scale, Green Peach Aphid, Spider Mites, Shot-hole Borer.—Use 3 oz. per 100 gallons of water. For control of Peach Tree Borer.—Use 4 to 5 oz. per 100 gallons of water. Apply 2 or 3 sprays to trunk from ground to scaffold limbs timed with moth flight. Do not apply within 14 days of harvest . . . or more than a total of 5 pints of Parathion 8 EC per acre per year on Peaches.

**PEARS:** For control of Pear Psylla.—Use 3 oz. per 100 gallons of water. Apply either as pre-blossom or post-blossom spray. For control of Pear Blister Mite.—Use 4 oz. per 100 gallons of water. Apply as a pre-bloom spray. Use dosages listed under "APPLES" for control of Codling Moth, Mealy Bug, Woolly Aphid and certain mites. Under

some conditions, injury may occur on Bosc pears in the Northeast. Do not apply within 14 days of harvest.

**PLUM, PRUNE:** For control of Plum Curculio.—Use 4 to 5 oz. per 100 gallons of water. Apply at petal fall and repeat at 10 to 14 day intervals until control is achieved. For control of Bud Moth, Mealy Plum Louse, Leaf Roller, Leafhoppers, Aphids and Mites.—Use 3 to 4 oz. per 100 gallons of water. For control of San Jose Scale (when crawlers emerge).—Use 4 oz. per 100 gallons of water. Do not apply within 14 days of harvest.

**CAUTION:** Do not thin fruit or prune trees in dense orchards until at least two weeks have been allowed for dissipation of vapors from residues.

### BERRIES AND GRAPES

Use 100 gallons of spray per acre unless otherwise noted. **BLUEBERRIES:** For control of Blossom Weevil, and Leafhoppers, Cherry Fruitworm, Cranberry Fruitworm and Plum Curculio.—Use 6 oz. per acre in sufficient water for good coverage. Do not apply within 14 days of harvest. Do not exceed 6 oz. of Parathion 8 EC per acre.

**CRANBERRIES:** For control of Cranberry Fruitworm, Sparanthis Fruitworm.—Use 8 oz. to 1 pint per 100 gallons of water. Do not exceed 8 oz. Parathion 8 EC per acre within 15 days of harvest. Do not exceed 1 pint Parathion 8 EC per acre within 30 days of harvest.

**GRAPES:** For control of Aphids and Mites.—Use 8 oz. per 100 gallons of water. For control of Berry Moth.—Use 12 oz. per 100 gallons of water. For control of Mealybug and Red-banded Leafroller.—Use 13 oz. per 100 gallons of water. Do not apply within 14 days of harvest. Do not exceed over 1½ pints of Parathion 8 EC per acre.

**STRAWBERRIES:** For control of Aphids, Leafroller and Mites.—Use 4 oz. per 100 gallons of water. Do not apply more than 200 gallons of spray per acre. Do not apply within 14 days of harvest.

### VEGETABLES

Use 100 gallons of spray per acre unless otherwise noted. **BEANS:** For control of Aphids, Armyworms, Leafhopper, Leaf Miner, Leafroller and Mexican Bean Beetle.—Use 4 to 8 oz. per 100 gallons of water. Repeat applications at 7 to 10 day intervals until controlled. Do not apply within 15 days of harvest.

**BEETS:** For control of Aphids, Leafhoppers and Webworm.—Use 4 to 8 oz. per 100 gallons of water. Do not apply

within 15 days of harvest, or within 21 days if treated tops are to be used for food or feed.

**COLE CROPS:** (Cabbage, Broccoli, Brussels Sprouts, Cauliflower, Kale, Mustard, and Turnips) For control of Aphids, Armyworm, Diamond-back Moth, Imported Cabbage Worm, Thrips.—Use 4 oz. per 100 gallons of water. Do not apply within 7 days of harvest.

**CORN:** For control of Armyworm and Corn Rootworm Adults.—Use 4 oz. per 100 gallons of water. For control of European Corn Borer.—Use 8 oz. per 100 gallons of water. Make one or more applications when borer damage threatens depending on the extent of infestation and the degree of protection desired. Consult your State Agricultural Experiment Station for proper timing of treatments. For control of Corn Rootworm and Sap Beetle, make full coverage applications to foliage when adult beetles become abundant, and repeat as necessary. Do not apply within 12 days of picking, cutting or forage.

**CUCURBITS:** (Cucumber, Squash and Melon) For control of Aphids, Cucumber Beetle, Melonworm, Pickleworm and Serpentine Leafminer.—Use 4 to 8 oz. per 100 gallons of water. Do not apply unless plants are dry, nor until runners begin to form. Do not apply within 15 days of harvest on cucumbers and squash. Do not apply within 7 days of harvest on melon.

**LETTUCE:** For control of Aphids and Leafhoppers.—Use 4 oz. per 100 gallons of water. Do not apply within 7 days of harvest on head lettuce, or within 14 days of harvest on leaf and Bibb lettuce.

**ONION:** For control of Thrips.—Use 4 to 6 oz. per 100 gallons of water and repeat at weekly intervals as necessary. Do not apply within 15 days of harvest.

**PEPPER:** For control of Aphids, Flea Beetle, Serpentine Leafminer and Pepper Maggot.—Use 4 oz. per 100 gallons of water. Do not apply within 15 days of harvest.

**POTATO, TOMATO:** For control of Aphids, Flea Beetle, Leafhopper, and Serpentine Leafminer.—Use 4 oz. per 100 gallons of water. Do not apply within 10 days of harvest on tomatoes and within 5 days of harvest on potatoes.

**SUGAR BEETS:** For control of Aphids, Blister Beetles, Flea Beetles, Leafhoppers, Leafminers and Webworms.—Use 8 oz. per 100 gallons of water. Do not apply within 15 days of harvest.

### HAY AND GRAINS

Use 100 gallons of spray per acre unless otherwise noted. **ALFALFA, CLOVER, VETCH:** For control of Aphids and Al-

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