

HALCO

MULTI-SPRA

ACCEPTED
MAR 28 1972
 UNDER THE FEDERAL INSECTICIDE
 FUNGICIDE AND RODENTICIDE ACT
 ECONOMIC POISON REGISTERED
 UNDER NO. 2474-46
 SUBJECT TO ATTACHED COMMENTS

2474-46

GENERAL PURPOSE
INSECTICIDE • FUNGICIDE • MITICIDE
FOR CONTROL OF INSECTS and DISEASES

Recommended for use on
FLOWERS • ORNAMENTALS • ROSES
FRUIT TREES • VEGETABLES

Active Ingredients:

*Malathion	5.00 %
Captan (N-tichloromethylthio-4-cyclohexene-1,2-dicarboximide)	7.50 %
Carbaryl (1-Naphthyl N-Methylcarbamate)	7.50 %
**1, 1-bis (p-chlorophenyl)-2, 2, 2-trichloroethanol	1.48 %
Inert Ingredients	78.52 %

*O, O-dimethyl dithiosphosphate of diethyl mercaptosuccinate
 **Kelthane Reg. T.M. Rohm & Haas Co.

CAUTION: Keep out of reach of children

Harmful if swallowed, inhaled or absorbed through the skin. May cause irritation of nose, throat and skin. Do not breathe dust or spray mist. Avoid contact with skin, eyes and clothing. Wash hands before eating. Store away from children and domestic animals. Avoid contamination of feed and foodstuffs. In case of contact, flush with plenty of water; for eyes, get medical attention. Do not apply within 10 days to 2 weeks of an oil spray. Do not add sulfur to spray mixture when applying this product to RED DELICIOUS and BALDWIN APPLES as the combination of Captan and Sulfur may cause foliage injury. Injury may occur on Bosc Pears in the Northeast under certain conditions. Injury may occur to certain varieties of sweet cherries, especially in the Northwest.

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.

CONTAINER: "Do not reuse empty container. Destroy it by burying with waste or burning. Stay away from smoke or fumes."

NOTE TO PHYSICIAN: Carbaryl is a moderate, reversible cholinesterase inhibitor. Atropine is antidotal. "This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label".

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

DIRECTIONS

ROSES • FLOWERS

Aphids, Spider Mites, Japanese Beetles, Rose Chafer, Rose Leafhoppers, Leaf Rollers, Rose Slugs, Flea Beetles, Thrips, Tarnished Plant Bugs, Four Lined Leaf Bugs, Whitefly, Asiatic Garden Beetles and Black Blister Beetles on ROSES, GLADIOLAS, DAHLIAS, SWEET PEAS, ASTERS AND CHRYSANTHEMUMS. Black Spot, Rust, Leaf Spot and Botrytis Flower Blight of ROSES, TUBEROUS BEGONIAS, CARNATIONS and CHRYSANTHEMUMS.

ORNAMENTALS

Japanese Beetles, Aphids, Spider Mites, Lacebugs, Azalea Scale, Scurfy Scale, Euonymus Scale, Soft Brown Scale, Bagworms and Boxwood Leaf Miners on AZALEAS, RHODODENDRONS, ARBORVITAE, JUNIPERS

BEANS: Spider Mites, Bean Aphids and Corn Earworm. NOTE: Do not apply within 7 days of harvest.

SPRAYING: Add 6 level tablespoons per gallon of water, 1 lb. per 10 gallons of water and stir thoroughly. Agitate while spraying in order to obtain a thorough and even coverage. On Vegetables use 4 gallons of this dilution per 1,000 square feet or 160 gallons per acre. Apply in all cases before insects become numerous and diseases become apparent. Protect plants through the growing season by spraying at 7 to 10 day intervals and after heavy rains. For timing of applications of fruit trees, follow suggested Fruit Tree Spray Schedule. FRUIT TREES: Codling Moth, Apple Maggot, Green Apple Aphid, Woolly Apple Aphid, European Red Mites, Clover Mites, Two Spotted Mites, Willamette Mites, Eye Spotted Bud Moth, Fruit Tree Leaf Roller, Apple

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DIRECTIONS

ROSES • FLOWERS

Aphids, Spider Mites, Japanese Beetles, Rose Chaffer, Rose Leafhoppers, Leaf Rollers, Rose Stem, Flea Beetles, Tarps, Tarnished Plant Bugs, Four Lined Leaf Bug, Whitefly, Asiatic Garden Beetles and Black Letter Beetles on ROSES, GLADIOLAS, GALLIAS, SWEET PEAS, ASTERS AND CHRYSANTHEMUMS. Black Spot, Rust, Leaf Spot and Botrytis Flower Blight of ROSES, TUBEROUS BEGONIAS, CARNATIONS and CHRYSANTHEMUMS.

ORNAMENTALS

Japanese Beetles, Aphids, Spider Mites, Lacebugs, Azalea Scale, Scuffy Scale, Euonymus Scale, Soft Downy Scale, Barkworms and Boxwood Leaf Miner on AZALEAS, RHODODENDRONS, ARBORVITAE, JUNIERS, HYDRANGEAS, EUONYMUS, PIERIS JAPONICA, LILAC and BOXWOOD. Spider Mites, Birch Leaf Miners, Holly Leaf Miners, European Pine Shoot Moth, Tent Caterpillars and Aphids on PINE, BIRCHES, HOLLY, OAKS, MAGNOLIAS, MAPLES and SYCAMORE.

NOTE: For Scale Insects and Barkworms on SHRUBS make only dusting applications. Do not spray for control of these insects as 2 to 3 times the normal dosage of this product is required per gallon of water. This may result in excessive clogging of spray nozzles.

NOTE: Do not use on Boston, Maidenhair, Pieris Ferns or any species of Crassula. Do not apply on Petunias.

VEGETABLES

TOMATOES: Aphids, Spider Mites, Flea Beetles, Colorado Potato Beetles, Early and Late Blight, Gray Leaf Spot, Anthracnose and Septoria Leaf Spot.

EGGPLANTS: Aphids, Flea Beetles, Colorado Potato Beetles and Late Blight.

CUCUMBERS, MELONS and SQUASH: Aphids, Spider Mites, Squash Vine Borers, Angular Leaf Spot, Anthracnose and Downy Mildew.

NOTE: Make no applications on TOMATOES, PEPPERS, EGGPLANTS, CUCUMBERS, MELONS and SQUASH within 3 days of harvest. Do not apply to cucurbits unless plants are dry.

BEANS: Spider Mites, Bean Aphids and Corn Earworm.

NOTE: Do not apply within 7 days of harvest.

SPRAYING: Add 6 level tablespoons per gallon of water, 1.5% per 10 gallons of water and stir thoroughly. Agitate while spraying in order to obtain a thorough and even coverage. On Vegetables use 4 gallons of this dilution per 1,000 square feet or 160 gallons per acre. Apply in all cases before insects become numerous and diseases become apparent. Protect plants through the growing season by spraying at 7 to 10 day intervals and after heavy rains. For timing of applications of fruit trees, follow suggested Fruit Tree Spray Schedule.

FRUIT TREES: Codling Moth, Apple Maggot, Green Apple Aphid, Woolly Apple Aphid, European Red Mites, Clover Mites, Two Spotted Mites, Wilmamette Mites, Eye Spotted Bud Moth, Fruit Tree Leaf Roller, Apple Red Bug, Pear Midge, Tarnished Plant Bug, Pear Psylla on APPLES and PEARS, Plum Curculio, Peach Tree Borer, Japanese Beetle, Oriental Fruit Moth, Cottony Peach Scale on PEACHES.

European Red Mites on PLUMS and PRUNES. Tent Caterpillar, Black Cherry Aphid and Two Spotted Mites on CHERRIES.

Apple Scab, Brown Rot and Leaf Spot on APPLES, PEACHES, CHERRIES, PLUMS and PRUNES.

SUGGESTED FRUIT SPRAY SCHEDULE

DELAYED DORMANT: (From first green on bud to 1/2 inch leaves) on Apple, Peach, Plum and Prune.

PRE-BLOOM: (From first pink to first bloom) on Apple, Peach, Pear, Cherry, Plum and Prune.

PETAL-FALL: (When last petals have fallen) on all fruits listed above.

SHUCK-FALL: (When half the shucks have fallen from fruit) on Cherry, Peach, Plum and Prune.

COVER SPRAYS: Begin 10 days after petals fall on Apple and Pear. Begin 10 days after shuck fall on Cherry, Peach, Plum and Prune. When leaves are off, apply at 7 to 10 day intervals. Repeat if it rains.

NOTE: Do not make any applications closer than 7 days before harvest on Apples, Pears, Cherry, Plum and Prune, 14 days before harvest on Peaches.

NET WEIGHT 25 POUNDS

MANUFACTURED FOR

HALCO DIVISION OF WAGNER SEED COMPANY, INC.

81 SECATOGUE AV., FARMINGDALE, N. Y. 11735

EPA Reg. No. 2475-46