

[407-320]

DIRECTIONS FOR USE

FRUIT TREES

For control of codling moth, apple maggot, oriental fruit moth, or plum curculio, apply at petal fall and every 10 to 14 days thereafter until control is achieved.

APPLES: For control of woolly, green and rosy aphids, bud moth. For scale use 1 pint per 100 gallons water (1 oz per 6 1/4 gallons). For control of mealy bug and tent caterpillar use 1 1/2 pints per 100 gallons (1 1/2 oz per 6 1/4 gallons). For codling moth, plum curculio, red banded leaf roller, use 2 pints per 100 gallons (2 oz per 6 1/4 gallons). May cause injury to McIntosh and Courtland varieties. Do not apply during bloom period. Do not apply within 3 days of harvest.

CHERRIES: For control of Black cherry aphid and fruit tree leaf roller, use 1 1/2 pints per 100 gallons (1 1/2 oz per 6 1/4 gallons). For Bud moth and cherry fruit fly use a minimum of 1 pint per 100 gallons (1 oz per 6 1/4 gallons). Do not spray during bloom period. Do not apply within 3 days of harvest. May injure foliage of some varieties.

PEACHES: For control of cottony peach scale, Oriental fruit moth, plum curculio and terrapin scale, use 2 pints per 100 gallons (2 oz per 6 1/4 gallons). For green peach, black cherry, black peach and rusty plum aphids, use 1 pint per 100 gallons (1 oz per 6 1/4 gallons). Do not apply during bloom period. Do not apply within 7 days of harvest. Application of 2 pint rate should not exceed 700 gallons of water per acre.

PEARS: For control of codling moth, fruit tree leaf roller, mealy bugs, mites, pear psylla, plum curculio and red banded leaf roller, use 2 pints per 100 gallons (2 oz per 6 1/4 gallons). Do not spray during bloom period. Do not apply within 1 day of harvest.

VEGETABLES

BEANS: Aphids, cucumber beetle, Japanese beetle, leaf hoppers, Lygus bug, Mexican Bean beetle, CUCUMBERS: Aphids, cucumber beetle, pickleworm. **MELONS:** Aphids, cucumber beetle, pickle worm. **SQUASH:** Aphids, cucumber beetles, pickleworm. For control of listed pests, use 2 1/2 pints per acre (2 tablespoons per 1,000 sq ft.) in sufficient water for thorough coverage. Do not apply within 1 day of harvest.

LETS: Aphids. **CABBAGE, CAULIFLOWER, MUSTARD GREENS:** Aphids, cabbage looper, imported cabbage worm. To control listed pest, use 4 pints per acre (2 1/2 tablespoons per 1,000 sq ft.) in sufficient water for thorough coverage. Do not apply within 7 days of harvest.

BROCCOLI, BRUSSELS SPROUTS: Aphids, cabbage looper, imported cabbage worm. **PEAS:** Aphids, pea weevil. **RUTABAGAS:** Aphids. For control of listed pest, use 4 pints per acre (2 1/2 tablespoons per 1,000 sq ft.) in sufficient water, for thorough coverage. Do not apply within 7 days of harvest.

CARROTS: Aphids, leaf hoppers. **KOHLRABI, PARSNIPS, RADISHES, SPINACH, SWISS CHARD:** Aphids. To control listed pests on these crops, use 3 pints per acre (2 1/4 tablespoons per 1,000 sq ft.) in sufficient water for thorough coverage. **CORN:** For control of corn earworm, corn rootworm and grasshoppers, sap beetle and thrips use 1 1/2 pints per acre (1 tablespoon per 1,000 sq ft.) in sufficient water for thorough coverage. Apply to plants as soon as they appear. Make 3 to 4 applications at 2-3 day intervals. Reapply immediately after rain. Do not apply within 7 days of harvest.

STRAWBERRIES: Aphids, field crickets, potato leaf hopper, spider mite, spittle bug, strawberry leaf roller, strawberry root weevil, thrips and white fly. **ONIONS:** Onion maggots, thrips. **PUMPKINS:** Aphids, mites, squash vine borers; to control listed pests on these crops use 3 pints per acre.

(Continued on Other Side)

Imperial

MALATHION SPRAY

CONCENTRATE

Accepted
Sept 14 1972

FOR FRUITS, VEGETABLES, FLOWERS AND ORNAMENTALS

(Contains 5 Pounds Malathion Per Gallon)
10 Ounces Malathion Per Pint

ACTIVE INGREDIENTS:

Malathion*	56.58%
Xylene Range Aromatic Hydrocarbons	35.44%
INERT INGREDIENTS	7.98%
Total	100.00%

*O, O-Dimethyl dithiophosphate of diethyl mercaptosuccinate

KEEP CONTAINER CLOSED AND AWAY FROM HEAT, SPARKS AND OPEN FLAME

CAUTION

KEEP OUT OF REACH OF CHILDREN
SEE OTHER CAUTIONS ON SIDE PANEL

Manufactured by
IMPERIAL INC.
SHENANDOAH, IOWA 51601

DIRECTIONS FOR USE

(Continued from Other Side)

(2 1/2 tablespoons per 1,000 sq ft.) in sufficient water for thorough coverage. Do not apply within 3 days of harvest.

TOMATOES: For control of aphids and spider mites use 3 pints per acre (2 1/4 tablespoons per 1,000 sq ft.) in sufficient water for thorough coverage. Do not apply within 1 day of harvest.

POTATOES: For control of false chinch bug, leafhoppers, mealy bugs,

EGG PLANT: Aphids, lace bug, spider mites. **TURNIPS:** Aphids, cabbage looper, imported cabbage worm, use 4 pints per acre (2 1/2 tablespoons per 1,000 sq ft.) in sufficient water for thorough coverage. Do not use within 3 days of harvest. **LETTUCE:** For control of aphids, cabbage looper and leaf hoppers, use 3 pints per acre (2 1/4 tablespoons per 1,000 sq ft.) in sufficient water for thorough coverage. Do not apply to leaf lettuce within 14 days of harvest. Do not apply to head lettuce within 7 days of harvest.

ORNAMENTALS, OUTDOOR FLOWERS, SHADE TREES, SHRUBS

Injury may occur on ferns, hickory, viburnum, lantana, crassula and canaerti juniper. Slight injury has been reported on Boston, peteris and maidenhair ferns, petunias, small leaf spirea, white pine and maples. For control of aphids, spider mites, European pine shoot moth, four-lined leaf bug, Japanese beetle, adult, potato leafhopper, rose leafhopper, tarnished plant bug, thrips, lace bug, mealy bugs and white flies use 1 1/2 pints per 100 gallons water or 2 teaspoons per gallon. For control of bagworms, birch leaf miner, boxwood leaf miner and tent caterpillars, use 2 pints per 100 gallons or 2 teaspoons per gallon.

SCALES: For control of oyster shell, euonymus, and scurfy scale use 1 1/2 pints per 100 gallons or 2 teaspoons per gallon. For control of azalea, magnolia, pine leaf, Flecher and red juniper scales, use 2 pints per 100 gallons or 2 teaspoons per gallon. Apply for all types when scale crawlers have settled on foliage.

CAUTION

Harmful if swallowed. Avoid breathing of spray mist. Avoid contact with eyes, skin or clothing. In case of spillage on skin, wash with soap and water. Wash thoroughly after handling. Do not contaminate food or feed products.

NOTE TO PHYSICIAN: Malathion may cause cholinesterase inhibition. Atropine and 2-PAM are antidotal and may be administered in conjunction with one another.

Highly toxic to fish. Do not contaminate any body of water by direct application, cleaning of equipment or disposal of waste and containers.

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

Do not reuse container. Dispose of by crushing and burying in non-crop land away from water supplies.

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.

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