



MALATHION WETTABLE POWDER

INGREDIENTS

ACTIVE INGREDIENTS:

Malathion* 25%

INERT INGREDIENTS 75%

Total..... 100%

*0,0-dimethyl dithiophosphate of diethyl mercaptosuccinate

CAUTION
KEEP OUT OF REACH OF CHILDREN

See Remainder of CAUTION Statements on Back Panel

USDA Reg. No. 1386-83



NET WEIGHT

4 POUNDS

FC-254-D367

PROD. 1015

MANUFACTURED BY
UNITED CO-OPERATIVES, INC.
ALLIANCE, OHIO

MALATHION WETTABLE POWDER

DIRECTIONS FOR USE

TO MIX—Partially fill the spray tank with water, add designated quantity of powder, and stir thoroughly. Finish filling the tank with water, and stir or agitate again to make a good suspension. Some agitation is needed to maintain the suspension while spraying. If allowed to stand, re-agitate mixture before beginning to spray.

VEGETABLE CROPS

Begin applications before insects become numerous, or before their damage is noticeable, and protect plants through the growing season by repeating applications as necessary at 7 to 10-day intervals. Cover all foliage, both upper and under surfaces. Use 4 to 5 pounds (1 to 1.25 lb. malathion) per acre in the amount of water required for uniform coverage, to control the insects listed below on the following crops:

ASPARAGUS Asparagus beetle, thrips. **BEANS** Mexican bean beetle, leafhoppers, leaf-miner, spider mites, aphids. **BEEES AND SPINACH** Aphids. **BROCCOLI, BRUSSELS SPROUTS, CABBAGE, AND CAULIFLOWER** Imported cabbage worms, **CANTALOUPE, CUCUMBER, AND SQUASH** Aphids, cucumber beetles, leafhoppers, two-spotted spider mites. Do not apply to cucumbers unless plants are dry. **CARROTS** Leafhoppers. **CELERY, KALE, LETTUCE, MUSTARD GREENS, AND TURNIP** Aphids, leafhoppers, two-spotted spider mites, imported cabbage worms. **EGGPLANT** Aphids, two-spotted spider mites. **ONIONS** Thrips. **PEAS AND PEPPERS** Aphids, pepper maggot, and pea weevil. **POTATOES** Colorado potato beetle, aphids, mealybug, leafhoppers. **TOMATOES** Aphids, spider mites, Drosophila.

DO NOT APPLY TO ASPARAGUS, BEANS, CANTALOUPE, CUCUMBER AND SQUASH WITHIN 1 DAY OF HARVEST. DO NOT APPLY TO BROCCOLI, EGGPLANT, PEPPERS, ONIONS, PEAS, AND TURNIP WITHIN 3 DAYS OF HARVEST. DO NOT APPLY TO TOMATOES WITHIN 5 DAYS OF HARVEST. DO NOT APPLY TO BEEES, BRUSSELS SPROUTS, CABBAGE, CARROTS, CAULIFLOWER, CELERY, KALE, MUSTARD GREENS, SPINACH, AND HEAD LETTUCE WITHIN 7 DAYS OF HARVEST. DO NOT APPLY TO LEAF LETTUCE WITHIN 14 DAYS OF HARVEST.

FRUIT CROPS

Apply the designated amount of powder in the quantity of water required for uniform thorough spray coverage.

APPLES AND PEARS—To control green apple aphid, rosy apple aphid, woolly aphid, mealybug, leafhoppers, and pear psylla, use 8 pounds per acre and apply sprays beginning at the prepink or pink stage, at petal fall, and in cover sprays as necessary to maintain control.

DO NOT APPLY TO APPLES WITHIN 3 DAYS OF HARVEST. DO NOT APPLY TO PEARS WITHIN 1 DAY OF HARVEST. May cause injury to some pears and to Cortland and McIntosh varieties of apples.

PEACHES AND CHERRIES To control aphids, spider mites, cherry fruit flies, Oriental fruit moth, plum curculio, San Jose scale, and Forbe scale, use 6 pounds per acre and apply sprays at bud break, at petal fall, and in 2 or 3 cover sprays about 10 days apart according to local schedules. For scale insects, apply to trees immediately after harvest. **DO NOT APPLY TO CHERRIES WITHIN 3 DAYS OF HARVEST.** May injure foliage of some varieties of cherries. **DO NOT APPLY TO PEACHES WITHIN 7 DAYS OF HARVEST.**

BLACKBERRIES, BOYSENBERRIES, LOGANBERRIES, AND RASPBERRIES To control aphids, rose scale, Japanese beetle (adults), mites, thrips, spittlebug, and leaf hoppers, use 8 pounds per acre and apply sprays to foliage when insects first appear, usually when the plants begin to grow in spring. Repeat as needed. **DO NOT APPLY WITHIN 1 DAY OF HARVEST.**

STRAWBERRIES—To control Lygus bugs, spittlebug, strawberry leafroller, leafhoppers, whiteflies, and spider mites, use 4 to 6 pounds per acre, and apply sprays to foliage when insects first appear. Repeat as needed. **DO NOT APPLY WITHIN 3 DAYS OF HARVEST.**

LIVESTOCK

BEEF CATTLE—To control lice, use 16 pounds per 100 gallons of water, and apply as a complete coverage spray. Repeat applications at intervals of about 2 weeks if needed.

To control ticks, use 16 pounds per 100 gallons of water, and apply as a complete coverage spray. Repeat applications at two-week intervals if needed. To control horn flies, use 16 to 24 pounds per 100 gallons of water, and apply as a complete coverage spray, repeat at intervals of about two weeks as needed. **DO NOT APPLY TO DAIRY ANIMALS. DO NOT APPLY TO CALVES UNDER ONE MONTH OF AGE.**

SWINE—To control lice, use 16 pounds per 100 gallons of water and apply complete coverage spray. Repeat if needed.

SHEEP AND GOATS—To control lice, ticks, and keds, use 16 pounds per 100 gallons of water and apply as a complete coverage spray. Repeat applications at two-week intervals if needed. **DO NOT APPLY TO MILK GOATS.**

ORNAMENTAL SHRUBS AND TREES

Ornamental shrubs and trees may be affected by one or more of the insects listed below. Spray infested ornamental plants thoroughly when insects first appear, preferably before they become numerous, and make 2 or more applications as needed to protect the plants through the growing season.

USE 4 TO 5 POUNDS PER 100 GALLONS OF WATER AS A SPRAY TO CONTROL: Aphids, Mealybug, Whitefly, Leaf bugs, Leafhoppers, Tarnished Plant Bug, Thrips, Japanese Beetle (adults).

USE 5 TO 6 POUNDS PER 100 GALLONS OF WATER AS A SPRAY TO CONTROL: Spider mites, Japanese Beetle (larvae), Azalea scale, Soft scale, Winter scale, Boxwood scale, Boxwood leaf miner, Scuffy scale, Cystic scale.

Most scale insects are easier to control if applied to the plants when "crawlers" are present. Weekly applications throughout the season are desirable.

For boxwood leaf miner, apply spray both above and below the leaves. Two or more applications may be necessary.

Do not use on Boston, noddenia, or other crassula plants, as they are sensitive to malathion. Do not use on crassula plants.

SMALL APPLICATION EQUIPMENT—To control aphids, use the following equivalents:
4 Pounds per 100 gallons ... 2.2 gal. per 1,000 sq. ft.
4 Pounds per acre ... 2.2 gal. per 1,000 sq. ft.

CAUTION

HARMFUL IF SWALLOWED. Avoid breathing dust. Avoid contact with skin; wash thoroughly with soap. Avoid contact with eyes.

This product is poisonous to fish and aquatic life. Do not use in or near streams, rivers, ponds, or other bodies of water. Apply only to the insects and plants for purposes directed in this label. Do not use on plants or animals other than those listed. Do not use on plants or animals other than those listed. Do not use on plants or animals other than those listed.

DESTROY EMPTY CONTAINERS—Do not reuse or dispose of empty containers in a way that may result in contact with humans or animals. Do not burn or incinerate. Do not use for any other purpose.

NOTICE

The seller makes no implied warranty of merchantability or any other warranties which extend beyond the description on the face hereof.

