



MALATHION

Apply to the foliage of plants and trees, and to the soil in the field, garden, lawn, and around buildings and structures. Use a backpack sprayer or a pump sprayer. Do not spray on windy days. Do not spray on plants that are stressed or damaged. Do not spray on plants that are in bloom. Do not spray on plants that are near water. Do not spray on plants that are near roads or highways. Do not spray on plants that are near power lines. Do not spray on plants that are near buildings or structures. Do not spray on plants that are near people or animals. Do not spray on plants that are near water. Do not spray on plants that are near roads or highways. Do not spray on plants that are near power lines. Do not spray on plants that are near buildings or structures. Do not spray on plants that are near people or animals.

FLIES

Apply to the exterior walls of buildings which house livestock, and to the yards. Cover all surfaces and processing surfaces. Wash thoroughly before use.

Apr 22, 1972 **25 WWP**

779-30

PREMIUM GRADE MALATHION AN AGRICULTURAL INSECTICIDE A WETTABLE POWDER

ACTIVE INGREDIENT:

MALATHION (20 Diethyl Phosphorothioate)
of active ingredient (concrete) 25%

INERT INGREDIENTS

75%

CAUTION: Keep Out of Reach of Children

HARMFUL IF SWALLOWED

NOTE TO PHYSICIAN:

IF SWALLOWED, INDUCE EMESIS. IF NECESSARY, GIVE 1-2 GRAMS OF 1% SODIUM BICARBONATE SOLUTION OR 1-2 GRAMS OF 1% SODIUM CITRATE SOLUTION. DO NOT GIVE EMETICS IF PATIENT IS UNCONSCIOUS. TREAT WITH ATROPINE.

USE PRECAUTION

Amount of Water	Amount Malathion 25 WP	Sugar	Molasses or Corn Syrup
2 1/2 gal	1 lb.	1 cup or 1/2 lb.	1 cup
3 gal	1 1/4 lb.	1 1/2 lb.	1 1/4
5 gal	2 lb.	2 1/2 lb.	2 1/2

Apply the spray at the rate of one gallon per 100 square feet of surface and two gallons per acre. The spray should be applied to the foliage of the plant, especially the undersides of the leaves. The spray should be applied to the foliage of the plant, especially the undersides of the leaves. The spray should be applied to the foliage of the plant, especially the undersides of the leaves.

Use only as a contact insecticide on fruit and vegetable crops (apply when crawlers are present), aphids, bagworm, which caterpillar, bark and leaf miner, boxwood moth, boxwood psyllid, elm leaf miner, European spruce sawfly, gall mite, locust borer, mealy bug, pine bark scale, spruce gall aphid— apply 4-6 gallons per 100 gallons of spray or 0.90 oz. (approximate) table spoonful per gallon of spray. Apply before use to all new plants and shrubs to be planted.

NOTE: Do not apply MALATHION 25 WP to orchards, fruit and vegetable crops. Malathion is a contact insecticide and is not effective against sucking insects.

MIXING SMALL QUANTITIES— Mix 1/2 ounce of Malathion 25 WP per gallon of water and 1/2 cup of sugar or 1/4 cup of molasses or corn syrup per gallon of water.

CAUTION: FAESY & BESTHOFF, INC. makes no warranty, express or implied, including the warranties of merchantability and or fitness for any particular purpose, concerning this material, except those which are contained on Faesy & Besthoff's label.

ACTIVE INGREDIENT:
MALATHION (O,O Dimethyl dithiophosphate of diethyl mercaptosuccinate) 25%
INERT INGREDIENTS 75%

CAUTION: Keep Out of Reach of Children
HARMFUL IF SWALLOWED
Avoid breathing dust or spray mist. Avoid contact with skin. Wash thoroughly after using. Avoid contamination of feed and food.

NOTE TO PHYSICIANS: Malathion may cause cholinesterase inhibition. ATROPINE IS ANTIDOTAL. 2-PAM IS ALSO ANTIDOTAL WHEN ADMINISTERED IN CONJUNCTION WITH ATROPINE.

USE PRECAUTIONS
Read all precautions and Directions For Use before using. Use only the claims listed and only as specified on this label. This product is toxic to fish. Keep out of lakes, streams and ponds. Do not contaminate any body of water, by direct application, cleaning of equipment or disposal of wastes and containers. This product is highly toxic to bees. Avoid direct treatment of residues on crops. Protective measures may be obtained from your Cooperative Agricultural Extension Service.

In order that multiple residues of this product on crops will not exceed tolerances established by the Federal Food and Drug Administration, use only at recommended rates and intervals and do not apply closer to harvest than specified. Do not apply or allow to drift to areas used by animals, humans or beneficial animals or onto adjoining property or to crops. The grower is responsible for any residue on crops as well as for any drift from his property to that of others. Contact State Agricultural Extension Service or the nearest Federal Government Agricultural Experiment Station for information on the tolerance, residue and drift of this material and for other information on this product.

Do not burn this product or its container. Do not use this product in any way which would be hazardous to the user or others. Do not use this product in any way which would be hazardous to the user or others. Do not use this product in any way which would be hazardous to the user or others.

BURN EMPTY BAG KEEP OUT OF SMOKE

FAESY & BESTHOFF, INC.
EDGEWATER, NEW JERSEY 07020

NET WEIGHT 4 POUNDS

RECOMMENDATIONS (Continued)

Leafhopper - 1 lb. plus 1 gallon
beetle - 2 lbs. plus 1 gallon
Hornet - 1 lb. plus 1 gallon
when applied to the plant.

Scale - 2 lbs. plus 1 gal. superior oil
(Caution: Apply this mixture only in petal fall
period); Plum curculet - 3 lbs. May cause
fruit spotting. (7) (40 m)

(Dormant and delayed dormant
sprays): Aphids - 2 lbs. plus 1 gal. superior
oil; peach twig borer and scale insects - 3
lbs. plus 2 gals. superior oil. Make full cover-
age sprays only. (none) (31 m)

Aphids - 2 lbs. plus 1 gal. superior oil
peach, green peach and rusty plum, and
Japanese beetles - 2 lbs. Mites (European
red, two-spotted) and Scales (cottony plum, or
terrapin) - 2-2 1/2 lbs. Oriental fruit moth and
plum curculet - 3 lbs.

(Dormant and delayed dormant
sprays): Aphids, leaf rollers and pear psylla
- 2 lbs. plus 1 gal. superior oil; Scales - 3 lbs.
plus 2 gals. superior oil. Make full
coverage sprays only. (none) (31 m)

(Dormant and delayed
dormant sprays): Aphids - 2 lbs. plus 1 gal.
superior oil; Scales - 3 lbs. plus 2 gals.
superior oil. Make full coverage sprays
only. (none) (40 m)

1 lb. plus 1 gal. superior oil
European red and two-spotted mites

leafhopper, thrips - 2 lbs. plus 1 gallon
beetle - 4 lbs. plus 1 gallon
(18 m for rest of the year)

DIRECTIONS FOR USE

Apply this mixture to the plant
when the insects are present
and the weather is favorable
for their activity. Apply
thoroughly to all parts of
the plant, especially the
undersides of the leaves.
Repeat applications as
needed. Do not apply
to the fruit when it is
present. Do not apply
to the plant when it is
in bloom. Do not apply
to the plant when it is
in fruit. Do not apply
to the plant when it is
in leaf. Do not apply
to the plant when it is
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PEACHES — Aphids (black cherry, black peach, green peach and rusty plum), and Japanese beetles — 2 lbs. Mites (European red, two-spotted) and Scales (cotony peach, terrapin) — 2-2½ lbs. Oriental fruit moth and plum curculio — 3 lbs.

(Dormant and delayed dormant sprays): Aphids, leaf rollers and pear psylla — 2 lbs. plus 1 gal. superior oil; Scale insects — 3 lbs. plus 2 gal. superior oil. Make full coverage sprays. (40#)

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— Mealy bug aphid — 1 lb.; bud moth (pruned only) — 2 lbs.; mites (European red and two-spotted) — 2-3 lbs.

Mites, leafhoppers, thrips — 2 lbs.; Japanese beetle — 4 lbs.; aphids and Rose scale 7 lbs. (1) (18# for raspberries; 16# all others)

— Saw beetle — 4-5 lbs. (1) (16#)

— Black-headed fireworm, cranberry fruitworms, leafhoppers, spittlebug nymphs — 2½ lbs. Do not apply close to or during the bloom or berry-set period. Do not apply when foliage is wet. (3) (25#)

(Recommendations continued on opposite side page)

RECOMMENDATIONS

FIELD & FORAGE CROPS & VEGETABLE CROPS

Rates are given in pounds of active ingredient per acre for use in broadcast applications for thorough coverage. Also read Directions for Use.

Grasshoppers — 8 lbs. (a) (3#)
Armyworms — 3 lbs. (a) (3#)
Maximum permissible rate.
Apply when larvae are small.

FIELD & FORAGE CROPS

Grasshoppers — 8 lbs. (a) (3#)
Armyworms — 3 lbs. (a) (3#)

Apply when larvae are small. Do not apply to alfalfa in bloom only in evening or early morning when bees are not working in the field or are not hanging on clover blossoms. (6#)

Mites, grasshopper, leafhoppers, mites — 4 lbs. (a) (6#)

(Grass and Grass Hay) — leafhoppers — 2 lbs.; armyworms — 3 lbs. (a) (3#) (a) (3#) (a) (3#)

— 4 lbs. (a) (6#)

— 4 lbs. (a) (6#)

VEGETABLE CROPS

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