

DIRECTIONS FOR USE

PROTECTION OF STORED GRAINS: For the protection of stored grains such as wheat, oats, rice, corn, rye, barley, grain sorghum and field or garden seeds, against confused flour beetle, rice weevil, granary weevil, saw-toothed grain beetle, flat grain beetle, red flour beetle, lesser grain borer and Indian meal moth, apply 1 pt. in 2 to 5 gals. water per 1000 bu. Apply as the grain is being loaded or turned into final storage. Field and garden seeds can be protected against the above grain pests with a dosage of 1/2 pt. in 1-2 1/2 gals. water per 500 bu. of seeds.

TO PROTECT STORED GRAINS FROM ATTACK BY INDIAN MEAL MOTH, apply at the rate of 1/2 pt. in 1-2 gals. of water per 1000 sq. ft. of grain surface area. Apply the spray evenly over the surface of the grain. Apply immediately after grain is loaded into storage and repeat if necessary.

FOR A RESIDUAL WALL, floor and machinery spray in grain elevators, in treating truck beds and box cars before loading grain apply 1 gal. per 25 gals. water making thorough application. Before applying spray, clean elevators, box cars and grain bins thoroughly. Remove and burn all sweepings and debris.

ORNAMENTALS: For control of aphids, mealybugs, spider mites, fourlined leaf bugs, potato leafhoppers, tarnished plant bugs, thrips, rose leafhoppers, European pine shoot moths and oyster shell scale — Use 1 1/2 pt. per 100 gals. water (1 1/2-2 tsp. per 1 gal. water). For oyster shell scale apply when scale crawlers have settled on foliage. For control of tent caterpillars, bagworms and pine leaf scale — Use 2 pts. per 100 gals. water (2 tsp. per gal. water). For control of pine needle scale — Use 4 pts. to 100 gals. water (4 tsp. per 1 gal. water). Apply when scale crawlers have settled on foliage. Repeat treatment as necessary. Make thorough full coverage application. **CAUTION:** Injury may occur on certain ferns and on some species of crassula and canaerti juniper.

Consult you local State Agricultural Extension Service or State Agricultural Experiment Stations for additional information consistent with label directions and cautions.

NOTICE: Buyer assumes all risk of use, storage or handling of this product when not in strict accordance with directions given herewith.

EPA Reg. No. 1348-145

NET CONTENT 5 GAL.



MALATHION
55 Emulsifiable Premium Grade

MADE FROM
CYTHION
INSECTICIDE
THE PREMIUM GRADE MALATHION

ACTIVE INGREDIENTS:

Malathion*	50.50%
Aromatic Petroleum Derivative Solvent	38.50%
INERT INGREDIENTS	7.00%
TOTAL	100.00%

*REG. TRADEMARK AMERICAN CYANAMID COMPANY

*0,0-dimethyl-dithiophosphate of diethyl mercaptosuccinate.
(Contains 5-lbs. Premium Grade Malathion Per Gallon)

CAUTION! Keep out of reach of children:

HARMFUL IF SWALLOWED, or absorbed through skin. Avoid breathing spray mist. Avoid contact with skin, eyes and clothing. Keep out of reach of children and domestic animals. Wash thoroughly with soap and water after using. Avoid contamination of feed and foodstuffs. Do not use in milk rooms. Remove poultry, lactating animals and calves under one month of age from building before treating.

See side panel for additional cautions!

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See side panel for additional cautions!

DEBITIONS FOR USE

VEGETABLES: Beans — Mexican Bean Beetle, Spider Mites and Leafhoppers — Apply at the rate of 1 1/2 tsp per 1 gal. water (1 1/4 pts. in sufficient water to cover 1 acre) Do not apply within 24 hrs. before harvest. **COLE CROPS:** Brussel sprouts, cabbage, cauliflower, turnips — Aphids, Cabbage Looper, Imported Cabbag Worm — Apply 1-2 tsp. per 1 gal. water (1 to 2 pts. in sufficient water to cover 1 acre). Make full coverage spray when insects first appear and repeat treatment as necessary. Do not apply to broccoli or turnips within 3 days of harvest or 10 days if turnip tops are to be eaten. Do not apply to brussel sprouts, cabbage, cauliflower, kale or mustard within 7 days of harvest. **POULTRY:** Chickens and Turkeys — To treat poultry houses for Northern Fowl Mite, Chicken Red Mite, Poultry Lice and Flies — Use 4 tbs. per 1 gal. of water. Apply spray liberally to litter, walls, ceilings, roosts, nests and adjacent areas. Force spray into all cracks and crevices.

For **ROOST PAINT** — Chicken Red Mite and Poultry Lice — Use 4 tbs. per 1 gal. water and brush on at rate of 1 pint per 150 ft. of roost. Avoid contamination of feed, food containers and water troughs.

FLY and MOSQUITO CONTROL: Use 8 tbs. per 1 gal. of water (1 qt. per 5 gal.) and spray around buildings, which house domestic animals, around yards, around homes, garbage receptacles, lawns and wherever flies congregate and breed. The addition of 1/2 cup full of sugar to each gallon of mixed spray will add in the prolonged residual action of Malathion and also serve as an attractant for flies. For relief from mosquitoes and night flying insects, use any pressure sprayer and lightly mist area to be frequented. Repeat applications as necessary.

CAUTION: 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.

This product will kill fish; Keep out of any body of water.

DO NOT reuse empty container. Destroy when empty. Apply this product only as specified on this label.

Formulated By

ACC
11/15/40

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SELCO (BRAND)

M A L A T H I O N

55 Emulsifiable Premium Grade

Supplemental Agricultural

Use Directions

EPA REG. NO. 1348-145

DIRECTIONS FOR USE

Consult State Agricultural Experiment Stations or State Extension Service for additional information consistent with label directions and cautions.

The recommendations given on this label is for ground power sprayers only and not for use in aircraft. Thorough, full coverage applications should be made. Two or more applications may be necessary for effective control. Repeat treatment as necessary. The following dosages are in pints per 100 gals. of dilute spray, unless otherwise indicated.

For Codling Moth, Oriental Fruit Moth and Plum Curculio on Apples, Pears and Peaches: Apply spray at petal fall and every 10 to 14 days thereafter until control is achieved.

APPLES: Codling Moth, Plum Curculio, Red-Banded Leaf Roller—Use 2 pts. per 100 gals. water. For Bud Moths, Forbes Scale and Woolly Apple Aphid—Use 1 pt. per 100 gals. water. For Green Apple Aphid and Rosy Apple Aphid: Use $1\frac{1}{2}$ pt. per 100 gals. water. For Mealybugs, European Red Mite, Clover Mite and Two Spotted Mite—Use 1 to 2 pts. per 100 gals. water (For Mealybugs and Mites make at least two applications 10 to 12 days apart.) This product may cause injury to McIntosh and Cortland varieties if applied within four weeks of harvest. Make no application of Malathion within 3 days of harvest.

PEARS: Codling Moth, Plum Curculio, Fruit Tree Leaf Roller and Red-Banded Leaf Roller—Use 2 pts. per 100 gal. water. Mealy Bugs, Mites and Pear Psylla—Use 1 to 2 pts. to 100 gals. water. Make no application within 1 day of harvest. Injury from Malathion may occur on Bose Pears in the northwest.

PEACHES: Oriental Fruit Moth and Plum Curculio—Use 2 pts. per 100 gals. water. Make no application of Malathion within 7 days of harvest.

CHERRIES: Black Cherry Aphid and Fruit Tree Leaf Roller—Use 1 pt. per 100 gals. water per acre. Make no application later than 3 days before harvest. Malathion may cause injury to certain varieties in the northwest.

ORNAMENTALS For control of Aphids, Mealybugs, Spider Mites, Four-lined Leaf Bugs, Potato Leafhoppers, Tarnished Plant Bugs, Thrips, Rose Leafhoppers, European Pine Shoot Moths and Oyster Shell Scale—Use $1\frac{1}{2}$ pts. per 100 gals. water. For Oyster Shell Scale apply when scale crawlers have settled on foliage. For control of Birch Leaf Miners, Bagworms, Tent Caterpillars and Pine Leaf Scale—Use 2 pts. per 100 gals. water (2 tsp. per gal. water). for control of Pine Needle Scale—Use 4 pts. per 100 gals. water (4 tsp. per 1 gal. water). Apply when scale crawlers have settled on foliage. Injury may occur on certain ferns and some species of Crassula and Canaertii Junipers.

FIELD CROPS and VEGETABLES—Alfalfa and Clover: Alfalfa Weevil Larvae, Aphids Grasshoppers, Potato Leafhoppers, Spider Mites, and Spittlebug—Use 1 qt. in sufficient water to cover 1 acre. Do not apply to alfalfa or clover within 7 days of harvest or pasturing. Do not apply to alfalfa or clover in bloom.

BEANS: Mexican Bean Beetle and Spider Mites—Apply $1\frac{1}{2}$ pts. in sufficient water to cover 1 acre. Begin application when insects first appear and repeat application as necessary. Do not apply more than 1 - $\frac{2}{5}$ qt. per acre. Do not apply within 24 hours before harvest.

COLE CROPS: (Broccoli, Brussel Sprouts, Cabbage, Cauliflower, Kale, Mustard and Turnip) Aphids, Cabbage Looper, Imported Cabbage Worm — Apply 1 - 2 pts. in sufficient water to cover 1 acre. Begin application when insects first appear and repeat treatment as necessary. Do not apply more than 2 qts. per acre. Do not apply to Broccoli or Turnips within 3 days of harvest or to Turnip tops are to be eaten.

Do not apply to Brussel Sprouts, Cabbage, Cauliflowers, Kale, or mustard within 7 days of harvest.

DIRECTIONS FOR USE

PEAS: Pea Aphid—Apply $1\frac{1}{2}$ pts. in sufficient water to cover 1 acre. Begin application when insects first appear and repeat application as necessary up to maximum allowable dosage of 1 qt. per acre. Do not apply within 3 days of harvest or 7 days if vines are to be fed.

ONIONS: Thrips—Apply $1\frac{1}{2}$ pts. in sufficient water to cover 1 acre. Begin application when insects first appear and repeat as necessary up to maximum allowable dosage of $1\frac{3}{5}$ qts. per acre. Do not apply within 3 days of harvest.

LIVESTOCK—Beef and Non-Milking Cattle: Lice—Apply 1 gal. to 100 gals. water. Make complete coverage spray. One treatment may be sufficient. Repeat only if needed. **Horn Flies—**Apply $1\frac{1}{2}$ gals. per 100 gals. water. Make complete coverage spray. Repeat at 2 week intervals if needed.

Back-Rubbing Devices: To reduce lice apply a mixture of 2% Malathion (1 gal. to 27 gal. of fuel oil.) In Back-Rubber Tank: Place back-rubbing device in an accessible location to Beef Animals in a pasture or feed lot, one to each 35-45 head of Cattle. Replenish with mixture every 2 to 3 weeks as needed. Do not apply Malathion to Lactating Dairy Animals or non-Lactating Dairy Animals within 2 weeks of freshening. Do not treat calves under one month of age.

FLY CONTROL. Use $\frac{1}{2}$ gal. to 25 gals. of water for regular fly spray or add 5 lbs. of sugar to make a Malathion bait spray. Spray around buildings which house domestic animals, around yards or meat processing plants. Apply spray at the rate of 1 gal. for 1000 sq. ft. on painted and 2 gals. per 1000 sq. ft. on unpainted surfaces of buildings where flies alight or congregate. In most cases, adding sugar to the spray prolongs the insecticidal activity of Malathion and serves as a fly attractant. Caution: Do not use in milk rooms. Avoid contamination of feed and food products. Remove poultry, lactating animals and calves under 1 month of age from building before treating.

CAUTION

Harmful if swallowed, or absorbed through skin. Avoid breathing spray mist. Avoid contact with skin, eyes and clothing. Keep out of reach of children and domestic animals. Wash thoroughly with soap and water after using. Avoid contamination of feed and food stuffs.

NOTE TO PHYSICIANS: Malathion, upon repeated, prolonged and careless use, may cause cholinesterase inhibition. Atropine is antidotal.

THIS PRODUCT WILL KILL FISH. KEEP OUT OF LAKES, STREAMS AND PONDS.

NOTE: DO NOT reuse empty containers. Destroy it by perforating and crushing. Bury or discard in a safe place. Empty drums may be sent to a drum reconditioner.

NOTICE: Buyer assumes all risk of use, storage or handling of this product when not in strict accord with directions given herewith.