

DIRECTIONS FOR GRAIN, SEED USE

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 borer, and Indian meal moth, apply 1 pint Malathion 55 Premium Grade in 2 to 5 gallons of 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. of Malathion 55 Premium Grade in 1 to 2 1/2 gallons of water per 500 bu. of seed.

To protect stored grains from attack by Indian meal moth, apply Malathion 55 Premium Grade to the surface of clean or uninfested grain at the rate of 1/2 pt. in 1 to 2 gallons 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, box cars and ships' holds before loading grain, apply 1 gallon of Malathion 55 Premium Grade per 25 gallons of water making thorough application. Before applying spray, clean elevators, box cars, etc. thoroughly. Remove and burn all sweepings and debris.

DIRECTIONS FOR CROP USE

Begin applications when insects first appear and repeat as required. Full coverage is essential for control. Observe days interval between last application and harvest indicated by the number in () following the crop.

When applying this material by aircraft, mix the required amount with sufficient water to provide a minimum of 1 gallon finished spray per acre. Care should be taken that this material is not allowed to drift onto neighboring crop or non-crop areas.

FRUIT: AMOUNTS RECOMMENDED ARE AMOUNTS TO USE PER 100 GALLONS OF WATER. APPLY AT PETAL FALL AND EVERY 10 TO 14 DAYS THEREAFTER UNTIL CONTROL IS ACHIEVED.

APPLES (3): Woolly Aphid, Bud Moth, Forbes Scale - use 1 pt. Green Apple Aphid, Rosy Apple Aphid - use 1 1/2 pt. Mealy bug, Spider Mites - use 1 to 2 pts. Codling Moth, Plum Curculio, Red-banded Leafroller - use 2 pts. Applications of this material may cause injury on McIntosh and related varieties of apples.

PEARS (1): Spider Mites, Pear Psylla, Mealybugs - use 1 to 2 pts. Codling Moth, Plum Curculio, Fruit Tree Leafroller, Red-banded Leafroller - use 2 pts. Applications may cause injury to Bosc pears under certain conditions.

PEACHES (7): Oriental Fruit Moth, Plum Curculio - use 2 pts.

PLUMS (3); PRUNES (3): Mealy Plum Aphid - use 1 pt.

SMALL FRUIT, VEGETABLES, ORNAMENTALS, FIELD CROPS: AMOUNTS RECOMMENDED ARE AMOUNTS TO USE PER ACRE IN SUFFICIENT WATER TO COVER.

BLACKBERRY (1); BOYSENBERRY (1); DEWBERRY (1); LOGANBERRY (1); RASPBERRY (1): Japanese Beetle, Leafhopper, Thrips, Mites - use 1 1/2 pts.

CRANBERRY (3): Leafhopper, Black-Headed Fireworms, Spittlebug Nymph, Cranberry Fruitworm - use 1 1/2 pts. Do not apply close to or during the bloom and berry-set period. Do not apply when foliage is wet.

GRAPES (3): Spider Mites, Mealybugs - use 1 1/2 pts. Applications may cause injury to Ribier grapes.

STRAWBERRY (3): Spider Mites, Aphids - use 1 1/2 pts. Thrips - use 1 1/2 to 3 pts.

BEANS (1): Spider Mites, Mexican Bean Beetle - use 1 1/2 pts.

BEETS (7); BRUSSELS SPROUTS (7): Aphids - use 1 to 2 pts.

CABBAGE (7); KALE (7); MUSTARD (7); CAULIFLOWER (7); BRCCCOLI (3); TURNIP (3): Aphids, Imported Cabbageworm, Cabbage Looper - use 1 to 2 pts.

CELERY (7): Spider Mites, Aphids - use 1 1/2 pts.

CUCUMBER (1); MELON (1); SQUASH (1): Spider Mite, Aphids - use 1 1/2 pts. Do not apply unless plants are dry.

EGGPLANT (3): Spider Mite, Aphids - use 1 pt. Lacebug - use 3 pts.

LETTUCE (LEAF 14) (HEAD 7): Aphids, leafhopper - use 2 pts.

ONIONS: Thrips - use 1 1/2 pts. Do not apply on green onions within 3 days of harvest.

PEAS (3): Pea Aphid - use 1 1/2 pts. per acre. Pea Weevil - use 1 1/2 to 2 pts. per acre. For Pea Weevil apply during early bloom before eggs are oviposited. Do not apply within 7 days of harvest if forage will be fed to livestock.

PEPPERS (3); SPINACH (7): Aphids - use 1 pt.

TOMATOES (1): Aphids - use 2 pts. Spider Mites - use 1 1/2 pts.

ALFALFA, CLOVER: Grasshoppers, Aphids, Leafhoppers, Mites, Alfalfa Weevil Larvae, Clover Leaf Weevil - use 1 1/2 to 2 pts. per acre. Do not apply when plants are in bloom.

BARLEY (7); OATS (7); RYE (7); WHEAT (7): Armyworm - use 2 pts. per acre. English Grain Aphids, Greenbug - use 1 1/2 pts. per acre.

ORNAMENTALS: Aphids, Spider Mites, Whitefly, Mealybugs, Thrips, Japanese Beetle Adults, Scurfy Scale, Four-Lines Leaf Bug, Tarnished Plant Bug, Rose Leafhopper, European Pine Shoot Moth - use 1 1/2 pts. Birch Leafminer, Boxwood Leafminer, Bagworms, Tent Caterpillar, Azalea Scale, Pine Leaf Scale, Magnolia Scale, Oak Kermes, Fletcher Scale - use 2 pts. Monterey Pine Scale, Soft Scales - use 2 1/2 pts. Pine Needle Scale - use 4 pts. Use of this material may cause injury on certain ferns, including Boston Maidenhair and Pteris, as well as on some species of Crassula and Canaerti Juniper.



ACTIVE INGREDIENTS: MALATHION* 55.21%, AROMATIC PETROLEUM DERIVATIVE 39.79%, INERT INGREDIENTS 5.00%, Total 100.00%



*O,O-dimethyl phosphorodithioate of diethyl mercaptosuccinate.

Contains 5 pounds of Malathion per gallon.

CAUTION KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Avoid breathing of spray mist. Avoid contact with skin; wash thoroughly after using. Avoid contamination of feed and foodstuffs. Do not use treated seed for food, feed or oil purposes.

WARNING! FLAMMABLE

KEEP AWAY FROM HEAT AND OPEN FLAME. KEEP CONTAINER CLOSED. LEAKING PACKAGES SHOULD BE REMOVED TO A SAFE PLACE.

Do not store at temperatures below 0° F.

EPA REG. NO. 34704-3

Net Contents U.S. Gallon(s)

MANUFACTURED BY PLATTE CHEMICAL CO., Inc. 150 SO. MAIN STREET, FREMONT, NEBRASKA 68025

DIRECTIONS FOR LIVESTOCK USE

Apply as a complete coverage spray. Begin applications when insects first appear and repeat at 2 weeks intervals if needed. Observe use limitations. Avoid contamination of feed, food containers and water troughs.

CATTLE (BEEF AND NON-MILKING): Lice - use 1 gallon per 100 gallons of water or 6 1/2 ounces per 5 gallons of water. One treatment may be sufficient. Repeat only if needed. Ticks - use 1 to 2 gallons per 100 gallons of water or 6 1/2 to 13 ounces per 5 gallons of water. Hornflies - use 1 to 1 1/2 gallons per 100 gallons of water or 6 1/2 to 10 ounces per 5 gallons of water. Do not treat calves under 1 month of age. Do not apply to lactating dairy animals, or to non-lactating dairy animals within 2 weeks of freshening.

HOGS: Lice - use 1 gallon per 100 gallons of water or 6 1/2 ounces per 5 gallons of water. Spray animals, pens and litter. One treatment may be sufficient. Repeat only if needed.

SHEEP, GOATS: Lice, Ticks, Keds - use 1 gallon per 100 gallons of water or 6 1/2 ounces per 5 gallons of water. Spray animals thoroughly. Repeat application after 2 or 3 weeks if needed. Do not apply to milk goats. Do not treat animals under one month of age.

POULTRY (DIRECT APPLICATION): Northern Foul Mite, Poultry Lice - use 2 tablespoons per 1 gallon of water per 100 to 150 birds and spray on birds.

POULTRY HOUSE: Northern Foul Mite, Chicken Red Mite, Poultry Lice, Flies - use 4 tablespoons per 1 gallon of water. Poultry Ticks - use 6 to 7 ounces per 1 gallon of water. Apply spray liberally to litter, walls, ceiling, roosts, nests and adjacent areas. Force spray into all cracks and crevices.

ROOST PAINT: Chicken Red Mite, Poultry Lice - use 2 to 7 ounces per 1 gallon of water. Brush on roosts at the rate of 1 pint per 150 feet of roosts. Repeat as necessary.

DIRECTIONS FOR MOSQUITO CONTROL USE

MOSQUITO LARVAE: Use 13 ounces per acre in sufficient water or oil to obtain coverage when applied by air or ground equipment. Repeat application as necessary. Do not apply oil-based sprays to valuable ornamental plants as injury may occur. When applying this material by aircraft, mix the recommended amount with sufficient water to provide one to ten gallons of finished spray per acre. Care should be taken that this material is not allowed to drift onto neighboring crops or non-crop areas. Observe the fish warning statement on this label.

DIRECTIONS FOR FLY CONTROL USE

Use in and around buildings which house domestic animals, around yards and around homes. Apply to surfaces where flies alight or congregate, such as walls, stanchions, barn windows, fence and garbage cans. Repeat application as required. Eliminate fly breeding sites. Do not apply sprays to freshly white washed surfaces for a period of 14 days. Do not contaminate milk, milk equipment or water.

WATER DILUTED FLY SPRAY - use 2 gallons per 100 gallons of water. Spray the diluted mix at the rate of 1 gallon per 1000 square feet on painted surfaces or 2 gallons per 1000 square feet on unpainted surfaces. BAIT SPRAYS - use 2 gallons of Malathion 55 Premium Grade with 2 gallons of unsulfurized molasses or corn syrup, or 20 pounds of sugar per 100 gallons of water. (Use 3 gallons with 40 pound of sugar per 100 gallons of water if the fly population is severe). Sugar, unsulfurized molasses or corn syrup have been found in most cases to prolong the insecticidal activity of Malathion against flies.

This product is toxic to fish. (a) Do not apply where weather conditions favor drift from areas treated (b) do not apply where runoff is likely to occur (c) Do not contaminate water by cleaning of equipment, or disposal of wastes. (d) Apply this product only as specified on this label. (e) Dispose of excess treated seeds by burial.

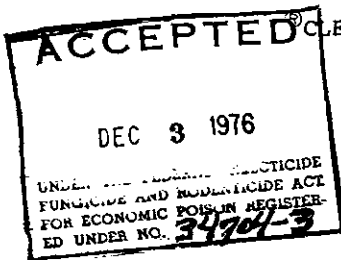
This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

DISPOSAL WARNING DESTROY CONTAINERS WHEN EMPTY Punch holes in the top and the bottom of the can crush the can and bury in an isolated location

DEALERS SHOULD SELL IN ORIGINAL PACKAGES ONLY

USAGE CAUTION: DO NOT USE IN UNDILUTE FORM. DO NOT ALLOW THIS MATERIAL TO DRIFT ON TO NEIGHBORING CROP OR NON-CROP AREAS OR USE IN A MANNER OR AT TIME OTHER THAN IN ACCORDANCE WITH DIRECTIONS, BECAUSE PLANT INJURY, EXCESSIVE RESIDUES OR OTHER UNDESIRABLE RESULTS MAY OCCUR.

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



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