

89.02.14

MALATHION 25W
INSECTICIDE WETTABLE POWDER
AGRICULTURAL
GUARANTEE : MALATHION 25%
REGISTRATION NO. 16207
PEST CONTROL PRODUCTS ACT
READ THE LABEL BEFORE USING

GAROX CHEMICALS INC.
R.R.#1
CALEDONIA, ONTARIO
N0A 1A0

DIRECTIONS FOR USE :

For best results apply when the temperature is 20°C or higher. Use sufficient volume of spray per hectare for good coverage of all plant parts; for tree fruits approximately 3000 L of dilute spray or an equivalent amount of material as a concentrate spray per hectare; for vegetables 1000 L dilute spray per hectare. For proper timing of the application, follow the Provincial Spray Guide. Repeat at 10-12 day intervals or as necessary.

APPLE, PEAR: Aphids, (rosy, green, woolly), Scale crawlers (San Jose, Oystershell), Mealy bug, Red-banded leafroller, Eyespotted budmoth, Plum curculio, Tent caterpillar, Pear slug, Fruit tree leafroller.

RATE: 6 - 15 KG/HA.

PEACH, PLUM, CHERRY: Oriental fruit moth, Plum curculio, Mealy plum aphid, Black cherry aphid, fruit tree leafroller.

RATE 7.5 - 11.5 KG/HA

STRAWBERRY: Aphids, Spider Mites, Leafrollers, Thrips, Leafhoppers, Strawberry weevil adults (B.C. only). For mites apply in mid-June or two weeks prior to picking.

RATE: 2.75 - 4.25 KG/HA

RASPBERRY: Raspberry sap beetle, Rose chafer, Thrips, adult Bud weevil, Leafhoppers, Raspberry fruitworm.

RATE: 12 - 15 KG/HA

CURRENT, GOOSEBERRY: Mites, Thrips, Aphids, Leafhoppers, Currant fruitworm.

RATE: 6 - 7.5 KG/HA

BLUEBERRY: Blueberry maggot, Cherry fruitworm, Cranberry fruitworm, Mites, Thrips, Aphids.

RATE 2.25 KG IN 2500 L/HA

ASPARAGUS: Asparagus beetle.

RATE: 5.5 KG/HA

POTATO, TOMATO: Tomato russet mite, Spider mites, Aphids, Cucumber beetle, Leafhoppers, Leafminers, Colorado potato beetle.

RATE: 2.75 - 4.25 KG/HA

CELERY, GARLIC, LEEK, ONIONS, (BULB, GREEN SPRING), PEA, SHALLOT: Aphids, Pea weevil, Pea moth, Leafhoppers, Mites, Thrips, Six-spotted leafhoppers.

RATE: 4.25 KG/HA

BEANS, ENDIVE, FIELD LETTUCE (LEAF, HEAD), GREENHOUSE LETTUCE (LEAF, HEAD), SALSIFY: Mexican bean beetle, Mites, Leafhoppers, Aphids, Cabbage looper, Six-spotted leafhopper, Thrips. On greenhouse lettuce use no more than 2 applications.

RATE: 2.75 - 5.5 KG/HA

BEEF, BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CARROT, CAULIFLOWER, EGGPLANT, PARSNIP, PEPPER, RADISH, RUTABAGA, TURNIP: Imported Cabbage worm, Cabbage looper, Leafhoppers, Aphids, Mites, Six-spotted leafhoppers, Leafminers, Flea beetles, Pepper weevil (maggot).

RATE: 2.25 - 5.5 KG/HA

CUCUMBER, MELON, PUMPKIN, SQUASH: Aphids, Mites, Leafhoppers, Cucumber beetles, Leafminer. Do not spray unless foliage is dry.

RATE: 4.25 KG/HA (FOR MELON 4.25 - 5.5 KG/HA)

SPINACH: Leafminers, Aphids.

RATE: 5.5 - 7 KG/HA

ORNAMENTAL TREES AND SHRUBS, FLOWERS (OUTDOORS AND IN GREENHOUSE): Aphids, Thrips, Lace Bugs, Leafminers, Mealybugs, Bagworms, Spider mites, Tent caterpillars, White fly, Pine needle scale, Tarnished plant bug, Leafhoppers, European pine shoot moth. Apply at first appearance of pest. Repeat as needed. Do not apply on Crimson Maples.

RATE: 2.5 - 5 KG/1000 L (IN GREENHOUSE 2.5 - 3 KG)

MUSHROOMS: Phorid and Sciarid flies, Mites. Apply 120 L/1000 m² of bed surface immediately after picking and repeat about 2 times per week or as required but not later than 2 days before picking.

RATE: 4-6 KG/1000 L

MUSHROOMS: Phorid and Sciarid flies. Spray or paint as needed on wooden surfaces to the point of run-off. Avoid spraying on the bed surface whenever the time of application or the volume of spray is different from the use pattern above.

RATE: 4-6 KG/1000 L

DAYS BEFORE HARVEST: DO NOT APPLY TO CROPS WITHIN THE FOLLOWING PRE-HARVEST INTERVALS:

- 1 Day - Asparagus, blueberry, raspberry
- 2 Days - Mushrooms
- 3 Days - Apple, cherry, plum, pear, currants, gooseberry, strawberry, broccoli, beans, cucumber, eggplant, head lettuce (field grown), leek, garlic, melon, green onion, pea, pepper, potato, pumpkin, shallot, squash, tomato.
- 7 Days - Peach, table beet, brussels sprouts, cabbage, carrot, cauliflower, celery, endive, head lettuce (greenhouse), horseradish, parsnip, radish, salsify, spinach, turnip (rutabaga), kale, kohlrabi.
- 14 Days - Leaf lettuce (field grown)
- 21 Days - Leaf lettuce (greenhouse)

HAZARDOUS PROPERTIES: Highly toxic to fish and bees. May cause injury to ornamentals (Crassula, Holly, African violet, Petunia,

Sabina and Canaerti Junipers, Boston, Maldenhair and Pterls ferns).

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. Hazardous if swallowed, inhaled or absorbed through skin. Avoid breathing spray mist or dust. Avoid contact with skin, eyes and clothing. Wash exposed skin areas thoroughly with soap and water after working and before eating or smoking. Remove and clean contaminated clothing before re-use. Use a respirator when spraying crops in greenhouses or other enclosed areas. Do not contaminate feed or food. Do not spray any plants while in bloom. Avoid contaminating any water body containing fish.

FIRST AID: If swallowed, induce vomiting (finger in throat), repeat until vomit fluid is clear. Take patient to nearest hospital taking this labelled container with you. In case of skin contact, remove contaminated clothing and wash skin with soap and water. If in eyes, flush with plenty of water for 15 minutes and get medical attention.

TOXICOLOGICAL INFORMATION: Malathion is a cholinesterase inhibitor. Atropine is antidote. Do not use 2-PAM.

SYMPTOMS OF POISONING: Headache, weakness, blurred vision, nausea.

DISPOSAL:

1. Rinse the emptied container thoroughly and add the rinsings to the spray mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the regional office of Environmental Protection, Environment Canada.

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

NOTICE TO BUYER: Seller's guarantee shall be limited to the terms set out on the label and subject thereto. The buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

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