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AGRICULTURAL

2 kg

CHIPMAN
MALATHION 25%
WETTABLE POWDER INSECTICIDE

For the Control of Aphids, Leafhoppers
and Certain other insects on Fruit,
Vegetables and Ornamentals

READ THE LABEL BEFORE USING
KEEP OUT OF REACH OF CHILDREN

GUARANTEE: Malathion 25%

REGISTRATION No. 4864 PEST CONTROL PRODUCTS ACT

ZENECA Agro
a business of ZENECA Corp.
250,3115 12th Street N.E.
Calgary, Alberta T2E 7J2

A93/A-1

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Hazardous if swallowed. Avoid inhalation of dust or spray mist. Wash exposed skin with soap and water after spraying. Remove contaminated clothing and clean before re-use. Use a proper respirator when spraying in greenhouse or other enclosed area.

FIRST AID

If in eyes, flush thoroughly with clean water for 10-15 minutes. If irritation persists, get medical attention. If on skin, wash with soap and water. Remove any heavily contaminated clothing and launder separately as soon as practical, or discard. If irritation persists, get medical attention. If swallowed, call a physician or Poison Control Centre. Induce vomiting by giving 1-2 glasses of warm water and placing a finger at the back of the patient's throat. If the patient is unconscious, do not induce vomiting. Get medical help immediately.

TOXICOLOGICAL INFORMATION

Malathion is an organophosphorus cholinesterase inhibitor. Atropine is antidotal. Prothidoxime (PROTOPAM, 2-PAM) may be used as an adjunct to atropine to reactivate cholinesterase.

EMERGENCY TELEPHONE NUMBER

All hours, 1-800-327-8633 ONLY for health and environmental information.

ENVIRONMENTAL HAZARDS

Highly toxic to fish and bees. Do not contaminate water supplies. Do not treat any plant while in bloom.

STORAGE

Store in a cool dry well ventilated area away from foodstuffs and out of reach of children and animals. Partly used bag should be kept tightly sealed when not being used. This product is not affected by freezing.

SPILL CLEANUP

Wear Appropriate protective equipment (gloves, glasses, apron) when attempting to clean up the spill. If the container is leaking, secure leak and place the container into a drum or heavy gauge plastic bag. Contact ZENECA Agro (See EMERGENCY NUMBER) for further information.

For spills and leaks; clean up as much of the product as possible with a broom and shovel. If available, use an absorbent such as DUSTBANE to clean the spill area. Shovel the spilled product and spend absorbent in a sealable waste container.

On hard surfaces - sprinkle spill area with detergent and scrub in a small quantity of water with a coarse broom. Let stand for 10 minutes then absorb onto an inert material and shovel waste into a waste container.

On soil - remove the top 15 cm of soil in the spill area and replace with fresh soil. Dispose of all waste including scrub brush in accordance with provincial requirements. For more information on the disposal of waste and the clean up of spills, contact the regional office of Environmental Protection, Environment Canada.

DISPOSAL

Rinse the empty container thoroughly and add rinsings to the spray mixture in the tank. Follow provincial instructions for any required additional cleaning of the container prior to its disposal. Make the empty container unsuitable for further use. Dispose of the container in accordance with provincial requirements. 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 the label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

DIRECTIONS FOR USE

- NOTES:
1. Because of variations in growing conditions and insect species across Canada, local spray guides or agricultural authorities should be consulted for best use of this product in your area.
 2. Higher rates are recommended for heavy infestations.
 3. Thorough spray coverage of crop foliage is essential; unless otherwise indicated, use sufficient water for thorough coverage.

Crops	Insects	Rate per hectare	Interval Between Last Spray and Harvest
Apples, Pears	Aphids Eye-spotted budmoth, Mealy bug	6.75 to 13.5 kg	3 days
	Plant bugs,	3.5 to 6.75 kg	
Pears	Pear psylla (suppression only)	6.75 to 13.5 kg	
Strawberries	Leafroller Aphids Strawberry Root Weevil (adults)	4.5 kg	3 days
	Apply in 2250 L water per hectare		
Currants, Gooseberries	Currant fruit worm (maggot)	2.5 kg per 1000 L of water	3 days
Apricots, Peaches, Grapes (in B.C.)	Lecanium scale	9.75 kg	3 days

Asparagus	Asparagus beetle	5.5 kg	1 day
Beans	Leafhopper, Mexican bean beetle, Aphids	4.5 kg	3 days
Beets	Leafminer, Springtail	4.5 kg	7 days
Celery	Leafhopper, Aphids	4.5 kg	7 days
Cucurbits	Aphids, Leafhopper, Cucumber beetle	4.5 kg	3 days
	Do not apply when foliage is wet		
Field Lettuce (leaf and head)	Aphids, Leafhoppers	3.5 to 4.5 kg	head-3 days leaf-14 days
Greenhouse Lettuce (leaf and head)	Aphids, Thrips, Mites	3.5 to 4.5 kg	head-7 days leaf-21 days
	Use not more than two applications		
Pepper	Pepper weevil (maggot)	5.5 kg	3 days
Spinach	Leafminer, Aphids	5.5 to 6.75 kg	7 days
Tomato	Aphids	4.5 kg	3 days
Onion	Thrips	4.5 kg	3 days
Cabbage, Eggplant, Pea, Potato	Aphids	3.5 to 4.5 kg	3 days
	Pea-Do not spray when foliage is wet		
Broccoli, Brussel's sprouts, Kale, Radish, Tobacco	Aphids	3.5 to 4.5 kg	7 days
Ornamental	Aphids, Mites, Leafhoppers, Plant bugs, Tent caterpillars, European pine shoot moth, Whitefly, Bagworms	3.5 to 5.5 kg	None

Mushroom Houses	Phorid and Sciarid flies 4 to 6 kg per 1000 L of water None Apply to wooden surfaces to point of run-off as a spray or paint. Avoid contaminating mushroom beds when time of application differs from that recommended for bed applications.	
Mushroom Beds	Mites, Phorid and Sciarid flies 4 to 6 kg per 1000 L of water Apply 12 L spray mix per 100 m ² of bed surface immediately after picking. Repeat approximately twice a week or as required.	2 days

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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