

85.12.31

DIMETHOATE 480
EMULSIFIABLE CONCENTRATE
SYSTEMIC INSECTICIDE

For Control of Houseflies and Insect
Pests on Fruit, Vegetables, Cereals,
Forage and Ornamentals.

AGRICULTURAL

DANGER POISON

READ THE LABEL BEFORE USING

REGISTRATION NO. 10,455 PEST CONTROL PRODUCTS ACT

GUARANTEE: DIMETHOATE.... 480 grams per litre

KEEP FROM FREEZING
(Min. Storage & Shipping Temperature 5°C)

NET CONTENTS.....Litres

DISTRIBUTED BY
VAN WATERS & ROGERS LTD.
P.O. BOX 2009
WINNIPEG V6B 3R2

CALGARY

VANCOUVER

EDMONTON

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

May be harmful or fatal if swallowed, inhaled or absorbed through the skin.
Avoid breathing vapour or spray mist.
Use only with adequate ventilation.
Avoid contact with skin and eyes.
Wash thoroughly after handling and before eating and smoking. Avoid
contamination of food or feed products.
This product is toxic to birds and wildlife.
Keep away from heat, sparks and open flame. Do not expose to direct
sunlight.
Remove animals from treatment area during application.
Do not use in milk processing or milk storage rooms.

FIRST AID

Induce vomiting. Repeat until vomit fluid is clear. If on skin, wash

immediately. If in eyes, flush eyes with water for 15 minutes; then seek medical attention.

TOXICOLOGY

Symptoms of poisoning include nausea, vomiting, pinpoint pupils, excessive salivation, muscle twitching, convulsions and coma. This product, upon repeated or prolonged use, may cause cholinesterase inhibition.

ATROPINE IS ANTIDOTAL

Give 2 to 4 mg. of atropine sulphate intramuscularly or intravenously immediately and every hour as required until pupils dilate.

Pralidoxime chloride (2-PAM: PROTOPAM chloride) may be effective as an adjunct to atropine. Use according to label directions.

RINSE/DRAIN AND DISPOSAL PROCEDURE

Drain the container completely into the spray tank. Then rinse the container at least 3 times, filling at least one-quarter full of water each time and draining into the spray tank after each rinse. Crush or break the empty container and bury it with at least 45 cm of cover and away from water supplies.

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.

HOUSE FLY CONTROL

DIMETHOATE 480 controls houseflies for up to 6 weeks. Use a spray solution containing 25 mL of DIMETHOATE 480 per litre of water. Repeat applications should be made when necessary. Good sanitation is an essential part of any effective fly control program.

In dairy barns, hog pens, calf barns, poultry houses and other farm buildings: Apply a residual spray to the ceilings, walls, stanchions, etc. Thoroughly wet all fly resting areas to the point of runoff. 5-6 litres of spray will cover 100 m² of surface. For localized fly control apply spot sprays with a knapsack or similar type sprayer to doorways, around windows, counters and other areas frequented by flies.

GENERAL OUTDOOR USE:

To control houseflies around homes, recreation areas, garbage cans, animal quarters, food processing plants, warehouses, loading docks and refuse areas, spray exposed surfaces such as walls, fences, refuse containers and garbage. Exposure of sprayed areas to weather, particularly sunshine, reduces the duration of residual effects. Repeat applications as necessary.

NOTE:

Remove livestock and poultry from buildings when spraying.
 DO NOT use in milk processing or milk storage rooms.
 Do NOT contaminate feed, foodstuffs, feed troughs or drinking fountains.
 DO NOT mix with whitewash or apply within 2 weeks of whitewashing.
 DO NOT use in homes.

DIRECTIONS FOR USE

For each of the vegetable crops, apply the DIMETHOATE 480 in sufficient water for good coverage. Repeat applications as necessary, except that label directions concerning required interval before harvest must be observed.

VEGETABLE CROPS	INSECTS CONTROLLED	RATE OF DIMETHOATE 480 PER HECTARE	REMARKS DBH--(Minimum interval of days before harvest for last application.)
Beans	Aphids, bean beetles, leafhoppers, leaf miners, lygus bugs, mites, tarnished plant bugs	700-1000 mL	Do not feed or allow livestock to graze treated forage. DBH 7
Cole crops: Broccoli Brussels sprouts Cabbage Cauliflower	Aphids	700-1000 mL	Required Interval before harvest: Brussels sprouts DBH 21
			Broccoli, cabbage, cauliflower DBH 4
Leafy Vegetables: Beet greens Kale Lettuce Spinach Swiss Chard Turnip greens	Aphids Leafhoppers	700 mL	DBH 7
			Beet greens DBH 12

Peas	Aphids	275-425 mL	May be applied by air or ground equipment. Do not feed or allow livestock to graze treated vines within 21 days after application. DBH 3
Peppers Potatoes Tomatoes Strawberries (non-bearing)	Aphids, maggots Aphids Leafhoppers Aphids, mites	700-1000 mL 550-1100 mL 2.25 L	DBH 3 Consult local agricultural authorities for proper timing. DBH 7 Spray when insects first appear and repeat at monthly intervals or as necessary using sufficient water for good coverage.
Mushroom houses	Sciarid flies Phorid flies	12 mL/1 L	Spray all inside walls and paint the bed boards on the outside with the mixture. Apply after filling the beds with manure, but before spawning and casing. Do not spray on the manure.
Alfalfa Forage Crops Pastures Waste areas	Aphids, young grasshoppers, leafhoppers, lygus bugs, plant bugs, reduction of alfalfa weevil larvae	425 mL	Use sufficient water for good coverage, using ground aerial application. Repeat only when necessary. Remove cattle before spraying. Do not apply during bloom. Do not graze or harvest for forage within the following times after application. Rate Used Required per Hectare Interval 425 mL 48 hours 850 mL 7 days 850 mL 28 days
	Adult or Winged grasshoppers Sweet clover weevil	850 mL 850-1100 mL	

FRUIT CROPS	INSECTS CONTROLLED	RATE OF DIMETHOATE 480 PER 1000 LITRES OF WATER	REMARKS DBH--(Minimum interval of days before harvest for last application)
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Apples Pears	Aphids, mites Apple maggot, Pear psylla	1-1.25 L	Apply when insects first appear, using sufficient water for good coverage. Repeat as necessary. For apple maggot, spray when adult flies first appear (usually July 10 to 15) and repeat after 10 to 14 days. DBH 14
	Tarnished plant bugs	625 mL	On apple, apply at pink and first cover, using about 4000 L/ha to apply. On pears, apply at pre-bloom. Pears DBH 14 Apples DBH 7
Peaches (non-bearing)	Aphids, mites	1.5 L	Spray when insects first appear and repeat at monthly intervals or as necessary using sufficient water for good coverage.
Cherries (sweet and sour)	Black and western cherry fruit fly	625 mL for 1000 litre water 2.25 L hectare	Apply 5 days after the adult fly has been trapped and repeat in 16 days if required. DBH 15

This product is toxic to bees. Restrict application to the period after dark when bees are inside the hives, or in early morning before the bees are foraging in the fields. Do not apply to such crops as alfalfa when in full bloom.

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