

85.12.31

(LABEL)

CODE: 2720

DIMETHOATE 480-E
SYSTEMIC INSECTICIDE
COMMERCIAL

DANGER POISON

READ THE LABEL BEFORE USING

GUARANTEE:
dimethoate ... 480 g/L

REGISTRATION NO. 16410

PEST CONTROL PRODUCT ACT

NIAGARA CHEMICAL,
Division of Reichhold Limited
1274 Plains Rd. E.,
P.O. Box 5004
Burlington, Ont.
L7R 3Z1

NET CONTENTS: 1 Litre

SEE ATTACHED PAMPHLET FOR COMPLETE DIRECTIONS

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. Harmful if swallowed, inhaled or absorbed through the skin. Use only in adequately ventilated areas. Do not use indoors. Avoid breathing vapour or spray mist and contact with skin, eyes or clothing. Wash after use and before eating, drinking, or smoking. Avoid contamination of food, feed and drinking water. Keep away from heat, sparks and open flame. Do not expose to direct sunlight. Highly toxic to birds, bees and other wildlife. To avoid killing bees, spray plants in bloom only late in the evening or early morning, while bees are not foraging.

FIRST AID: If on skin, wash immediately. If in eyes, flush eyes

with water for 15 minutes; then get medical attention. If swallowed, induce vomiting immediately; then get medical attention. Never give anything by mouth to an unconscious person.

TOXICOLOGICAL INFORMATION: Symptoms of poisoning include nausea, vomiting, pinpoint pupils, excessive salivation, muscle twitching, convulsions and coma. This product, upon repeat or prolonged use, may cause cholinesterase inhibition. Cyclohexanone is used as a diluent.

ANTIDOTES: 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.

DECONTAMINATION: Empty containers and spillage can be decontaminated by the use of Javex or lye. Use absorbent such as a litter or sawdust, etc., and bury under the soil according to disposal procedure.

DISPOSAL PROCEDURE: Dig a hole 50 cm deep, pour remaining content and break up containers. Add lime or washing soda before filling hole with earth. Do not dig a hole in such a place that it will contaminate surface water.

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.

Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes any 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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DIRECTIONS FOR USE:

ORNAMENTALS: Use on ornamental plants on the list.

AZALEAS: To control Lace bugs, Leaf Miners, Mites and White Flies; mix 1 L in 1000 L of water and spray lightly on the plants.

CARNATIONS: To control Aphids, Thrips and Mites; mix 1 L in 1000 L of water and make thorough cover spray. For soil drench, apply at the rate of 125 mL per 100 m² of bed or bench in sufficient water for even distribution. Water thoroughly after application.

DAY LILIES: To control Aphids and Thrips; mix 2 L in 1000 L of water and make thorough cover spray.

ROSES (Outdoor Plants): To control Aphids, Leafhoppers, Mites and Thrips; mix 1 L in 1000 L of water and apply thoroughly every 4 weeks during growing season.

ARBORVITAE: To control Aphids, Bagworms and Mites; mix 2 L in 1000 L of water and spray thoroughly.

BIRCH: To control Aphids and Leaf Miners; mix 500 mL in 1000 L of water. For Leaf Miners, apply when leaves are expanded (about

Mid May) and repeat in early July.

BOXWOOD: To control Leaf Miners, Mealy Bugs and Mites; mix 1 L in 1000 L of water. For Leaf Miners, apply in spring when leaf miner flies first appear or in early summer for control of larvae in the infested leaves.

CEDAR: To control Mites; mix 2 L in 1000 L of water and make thorough cover spray.

EUONYMUS: To control Aphids and Scale; mix 2 L in 1000 L of water and spray thoroughly.

GARDENIAS: To control Tea Scale and White Flies; mix 1 L in 1000 L of water and spray thoroughly.

GERBERAS: To control Thrips; mix 1 L in 1000 L of water and spray thoroughly.

GLADIOLUS: To control Aphids and Thrips; mix 1 L in 1000 L of water and make thorough cover spray.

IRIS: To control Aphids, Iris Borer and Thrips; mix 2 L in 1000 L of water. For borer control, spray when new leaves are 12-15 cm tall.

POINSETTIAS (Outdoor Plants): To control Mites, White Flies, Mealy Bugs and Aphids; mix 1 L in 1000 L of water and spray thoroughly.

HOLLY (English, American): To control Leaf Miners, Mites and Soft Scale; 1 L in 1000 L of water. For leaf miners apply in spring when leaf miner flies first appear or in early summer for the control of larvae in infested leaves.

HEMLOCK: To control Mites and Scale; mix 1.5 L in 1000 L of water and spray thoroughly.

OAK: To control Golden Oak Scale; mix 2 L in 1000 L of water in a thorough cover spray.

JUNIPER: To control Aphids, Bagworms, Midges and Mites; mix 2 L in 1000 L of water and make thorough cover spray.

PINE (Mugho, Redscots): To control Aphids, Bagworms, European Pine Shoot Moth, Nantucket Pine Tip Moth, Zimmerman Pine Moth; mix 2 L in 1000 L of water in a thorough cover spray.

TAXUS: To control Fletcher Scale, Mealy Bugs and Mites; mix 2 L in 1000 L of water and make thorough cover spray.

PAINT-ON TREATMENT: For Paint-On Treatment, mix 1 part Niagara Dimethoate 480-E with 1 part of water.

BIRCH TREES: To control Birch Leafminer, paint the mixture in a band around the trunk below the lowest branch. Change the band location with each application. Do not treat birch trees with trunks less than 3 cm in diameter. Newly transplanted birch trees may be injured. For larger trees, the width of the band should be equal to the thickness of the trunk at that location up to a maximum of 15 cm. Make first application in May when leaf bud tips appear green, and the second application in late June in early-season areas, and in early July in cooler areas. Do not make more than two treatments per season.

LILACS: To control Leaf Miners, apply the mixture in a band 8 cm wide, approximately 30 cm above ground on each stem. Make the first application when first leaves appear, and the second application in late July.

ROSES (Outdoor): To control Aphids, Leafhoppers, Mites and Thrips, paint a 2.5 cm band of the mixture around the base of the rose stem. Pain old wood as new growth may be injured. For best insect control, make the first treatment when leaf buds start to swell in the spring and repeat applications as necessary.

CROPS:

APPLES & PEARS: To control Mites; mix 1-1.5 L in 1000 L of water in thorough cover spray. Aphids and Pear Psylla; mix 1 L in 1000 L of water in thorough cover spray. Do not apply within 7 days before harvest.

NON-BEARING PEACHES & STRAWBERRIES: To control Aphids and Mites; mix 1 L in 1000 L of water and spray when growth commences and repeat at monthly intervals as required.

POTATOES: To control Aphids and Leafhoppers; mix 550-1100 mL/ha in sufficient water for thorough coverage. Repeat as necessary. Consult local authorities for proper timing. Do not apply within 7 days before harvest.

BEANS: To control Aphids, Bean Beetles, Leaf Hoppers, Leaf Miners and Mites; mix 700-1000 mL/ha in sufficient water for thorough coverage. Repeat as necessary. Do not feed or graze treated forage to livestock. Do not apply within 7 days of harvest.

COLE CROPS (cabbage, cauliflower, broccoli, brussel sprouts): To control Aphids; mix 700-1000 mL/ha in sufficient water for thorough coverage. Repeat as needed. Interval to harvest - cabbage, broccoli and cauliflower 4 days and brussel sprouts

21 days.

PEAS: To control Aphids; mix 275-425 mL/ha in sufficient water for thorough coverage. Repeat as needed. Do not apply within 3 days before harvest. Do not feed or graze within 21 days of application.

PEPPERS: To control Aphids; mix 700-1000 mL/ha in sufficient water for thorough coverage. Do not apply within 3 days before harvest.

TOMATOES: To control Aphids and Leafhoppers; mix 0.5-1 L/ha in sufficient water for thorough coverage. Repeat as needed. Do not apply within 7 days before harvest.

LEAFY VEGETABLES (lettuce, spinach, swiss chard, kale, beet greens, turnip greens): To control Aphids; mix 700 mL in sufficient water for thorough coverage. Repeat as needed. Interval to harvest is 7 days, 12 days for beet greens.

ALFALFA for Hay or Seed: To control Plant Bugs; mix 1.1 L/ha in sufficient water for thorough coverage. Do not apply more than once per season. Do not apply during bloom. Do not graze or harvest within 28 days after application. Remove cattle before spraying.

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