

85.12.31

GUARDSMAN (R)

PARATHION 960 E.C.

EMULSIFIABLE CONCENTRATE INSECTICIDE

RESTRICTED

DANGER

POISON

READ THE LABEL BEFORE USING

REGISTRATION NO. 12556 PEST CONTROL PRODUCTS ACT

GUARANTEE: PARATHION - 960 GRAMS PER LITRE

NOTICE TO USER

This 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.

NATURE OF RESTRICTION

This product is to be stored or displayed apart from food or feed.

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.

NET CONTENTS

LITRES

VAN WATERS & ROGERS LTD.

P.O. Box 2009, Vancouver, B.C., V6B 3R2  
Edmonton, Calgary, Winnipeg

#### NOTE TO PHYSICIAN:

Never give morphine or other respiratory depressants. Give atropine by injection or by tablet (.65-2 mg) every hour until pupils dilate. Patient should be fully atropinized to ensure adequate results. Clear chest by postural drainage. Give artificial respiration or oxygen if patient becomes comatose. Observe patient continuously for 24 # 48 hours. Warn patient against re#exposure to Parathion or other phosphate insecticides until cholinesterase is regenerated as determined by blood tests.

#### USE PRECAUTIONS

Do not breathe vapor while operating or handling container. Always work to the windward side when handling or applying treatments. Avoid use on excessively hot days or in confined areas. Do not use in dwellings or home gardens.

Do not contact the treated foliage or product for at least 7 days and if at all possible for 14 days after application. If necessary to enter treated area between 7 and 14 days, wear protective clothing.

Do not store product near food, feed, fertilizers, seed and like commodities. Observe use limitations given on the label for specific crops.

Do not apply during bloom when honey bees or other pollinators are active. Avoid spray drift to adjoining food and forage crops or crops in bloom.

To protect fish and wildlife do not contaminate streams, lakes or ponds with this material.

For best results, apply when foliage is dry and there is little or no wind. Official tolerances have been set for certain pesticide residues. In order that residues on food and forage crops will not exceed established tolerances, use only at recommended rates, and do not apply closer to harvest than specified.

Consult local agricultural authorities for additional information, as the timing, number, and rate of applications needed vary with local conditions.

#### 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 Conservation and Protection, Environment Canada.

#### PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN, POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. RAPIDLY ABSORBED THROUGH SKIN.

Do not get in eyes, on skin or on clothing. Do not breathe vapor or spray mist.

Wear approved respirator for organic phosphate insecticides while handling and when spraying or entering newly sprayed areas.

Wear natural rubber gloves, overshoes, protective clothing and goggles. Never handle the material with bare hands and do not use synthetic rubber, leather or cloth gloves.

Wash hands, face and arms thoroughly with soap and water after handling and before drinking, eating or smoking. Wash all contaminated clothing with soap and hot water before re-use.

Take bath or shower using plenty of soap and water after work. Keep all unprotected persons out of operational area or vicinity where there may be danger or drift.

#### TOXICOLOGICAL INFORMATION

Parathion is a highly toxic cholinesterase inhibitor. Symptoms include: headache, blurred vision, weakness, nausea, discomfort in chest, vomiting, abdominal cramps, diarrhea, salivation and sweating. Repeated exposure may, without symptoms, progressively increase susceptibility to parathion poisoning. If you suspect excessive exposure, see a doctor.

ALWAYS CALL A PHYSICIAN IN CASES OF SUSPECTED POISONING.

#### FIRST AID

For external contact, wash skin thoroughly with soap and water. If in eyes, flush with plenty of water and get medical attention. Remove contaminated clothing. If swallowed induce vomiting. Repeat until vomit fluid is clear.

Have patient lie down; keep warm and quiet.

RATES & METHODS OF APPLICATION

CROP AND PEST	TREATMENT
<p>BLUEBERRIES Blossom weevil, leaf hoppers, cherry-fruit worm, cranberry-fruit worm.</p>	<p>300-500 mL in 1000 litres of water. Treat infestations as they occur. Repeat as necessary. Do not apply within 14 days of harvest.</p>
<p>CRANBERRIES Cranberry fruit-worm.</p>	<p>0.55-1.5 litres per hectare in sufficient water to cover the foliage. Do not apply within 30 days or harvest.</p>
<p>STRAWBERRIES Leaf rollers.</p>	<p>175-300 mL in 1000 litres of water. Apply when infestations are first noted. Repeat as necessary. Do not apply within 14 days of harvest.</p>
<p>BEANS (LIMA, DRY, SNAP, GREEN) Aphids, Mexican bean beetle, leaf hoppers, armyworms, leaf rollers, leaf miners.</p>	<p>350-550 mL per hectare in sufficient water to obtain thorough coverage at first sign of infestation. Repeat at 7-10 day intervals. Do not apply within 15 days of harvest to dry or lima beans, 21 days to snap or green beans.</p>
<p>CARROTS Leaf hoppers, carrot rust fly.</p>	<p>350 mL per hectare. Against leaf hoppers apply 3 sprays beginning in mid-July. Repeat at 10 day intervals. Against carrot rust fly, treat in mid-August then treat at weekly intervals. Do not apply within 15 days of harvest.</p>
<p>CELERY Aphids, leaf hoppers, celery worms.</p>	<p>200-350 mL per hectare. Treat as necessary to control infestations. Repeat if necessary. Do not apply within 15 days or harvest.</p>
<p>BROCCOLI, *BRUSSELS SPROUTS*, CABBAGE, CAULIFLOWER, HALE Armyworm, imported cabbage worm, diamondback moth, cabbage looper, leaf hoppers.</p>	<p>350-550 mL per hectare. Apply sufficient water to obtain thorough coverage at first sign of infestation. Repeat at 7-10 day intervals. Addition of spreader sticker is recommended. Do not apply within 7 days or harvest. *Do not apply within 14 days of harvest.</p>

<p>CORN (FIELD SWEET) European corn borer.</p>	<p>550-750 mL per hectare. Begin treatments when eggs have been laid. Use four applications at 5 day intervals.</p>
<p>Armyworms, corn earworm</p>	<p>350-425 mL per hectare. Treat infestations with a thorough foliage spray. Repeat as necessary. Do not apply within 12 days of harvest.</p>
<p>ONIONS Onion maggot flies, thrips.</p>	<p>200-350 mL per hectare. Apply when insects first appear. Repeat as necessary. Do not apply within 15 days of harvest.</p>
<p>PEAS Aphids, alfalfa looper, pea weevil.</p>	<p>200-425 mL per hectare. Treat foliage thoroughly at first sign of infestation. Do not apply within 10 days of harvest. If vines are to be fed to livestock, do not apply within 15 days of harvest.</p>
<p>POTATOES Aphids, flea beetles, leaf hoppers, grasshoppers, armyworms, spider mites, green stink bug, whitefly.</p>	<p>200-350 mL per hectare. Spray on foliage at first sign of infestations Repeat as necessary. Do not apply within 5 days of harvest.</p>
<p>SUGAR BEETS (FOR SEED PRODUCTION ONLY) Webworm</p>	<p>275-550 mL per hectare. Spray foliage to control outbreaks of webworm. Do not apply within 15 days of harvest, 21 days if tops are fed to livestock.</p>
<p>TOMATOES Aphids, thrips, flea beetles, leaf hoppers, leaf rollers, whitefly, spider mites, armyworm, grasshoppers, caterpillars.</p>	<p>200-350 mL per hectare. Spray the foliage to control infestations. Repeat as needed. Do not apply within 10 days of harvest.</p>
<p>TURNIPS Aphids, thrips, leaf hoppers.</p>	<p>350-550 mL per hectare. Apply to control infestations. Repeat at 7-10 day intervals as needed. Do not apply within 15 days of harvest, 21 days if tops are to be fed to livestock.</p>

FORAGE CROPS, PASTURES (ALFALFA, CLOVER, VETCH) Aphids, greenbugs, armyworms, grasshoppers, blister beetles, leaf hoppers.	275-500 mL per hectare. Apply in sufficient water to evenly cover foliage.
Leatherjackets (crane fly larvae).	550 mL per hectare. Apply in late fall or early spring. Do not apply within 12 days of pasturing or harvest.

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