

87.10.23

AQUA-PARATHION 800E

INSECTICIDE

LIQUID EMULSIFIABLE CONCENTRATE

RESTRICTED

REGISTRATION NO. 14731
PEST CONTROL PRODUCTS ACT

GUARANTEE:
Parathion 800 g/L

READ THE LABEL BEFORE USING

DANGER

POISON

NET CONTENTS: 20 LITRES

RHONE-POULENC CANADA INC.
2000 ARGENTIA ROAD,
PLAZA 3, SUITE 400
MISSISSAUGA, ONTARIO
L5N 1V9

IN CASE OF SPILLS, POISONING OR FIRE TELEPHONE EMERGENCY RESPONSE
NUMBER COLLECT (416) 634-2359 (24 HOURS A DAY)

DIRECTIONS FOR USE:

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.

NATURE OF RESTRICTION: This product must be stored apart from lodging for humans, animal quarters and normal work areas, to avoid inadvertent exposure.

RESTRICTED USES

CROP	INSECT	METHOD/RATE
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<p>Apple, Pear, Peach, Apricot, Cherry, Plum</p>	<p>Plant bugs, Mealy bugs, Oriental fruit moth, San Jose and Lecanium scale, Oystershell scale, Codling moth, Plum curculio, Eye-spotted budmoth, Red-banded leafroller, Cherry fruit fly, Shot-hole borer, Black cherry aphid, Cottony peach scale, Woolly aphids.</p>	<p>Apply 1-1.5 L/ha in sufficient water for complete coverage. Begin treatment when pests are first noticed. Repeat at 7-10 day intervals as needed for control. Avoid using higher rates than recommended. Avoid application during very hot, still weather. Keep out of treated foliage for 48 hours after treatment. Wear protective clothing and gloves if necessary to re-enter treated area within 14 days. May cause injury to apple varieties such as McIntosh, RI Greening, Duchess, Jonathan, Melba and Cortland under extremely poor drying conditions. Do not apply later than 14 days before harvest.</p>
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<p>Strawberry, Grape, Blueberry, Cranberry</p>	<p>Strawberry leafroller, Blossom weevil, Leafhopper, Fireworm, Cherry fruitworm, Cranberry fruitworm, Mealy bug.</p>	<p>Use 350-400 mL/ha on strawberry and grape, use 1.25-2 L/ha on blueberry, use 0.7#1.75 L/ha on cranberry. Apply as necessary. Avoid contact with foliage for 14 days after spraying. Do not apply later than 14 days after spraying. Do not apply later than 14 days before harvest but not later than 30 days on cranberry.</p>
<p>Pastures, Forage Crops</p>	<p>Aphids, Armyworms, Greenbug, Leafhoppers, Blister beetle, Leatherjackets (Crane fly larvae).</p>	<p>Use 350-625 mL/ha (for leatherjackets 700 mL/ha). Treat infestations as necessary. Do not apply within 12 days of harvesting or pasturing.</p>
<p>Carrot</p>	<p>Rust fly.</p>	<p>Use 400 mL/ha. For early crop apply 3 to 4 times at weekly intervals starting late in May. For late crop apply 4 to 5 times at weekly intervals starting in late July. Do not apply later than 15 days before harvest.</p>

<p>Beet (Red), Onion, Celery, Spinach, Lettuce (head, leaf), Potato, Tomato.</p>	<p>Aphids, Webworm, Leafhoppers, Thrips, Leafminers, Whitefly, Onion maggot flies, Flea beetles, Grasshoppers, Armyworm, Leafrollers, Spider mites, Green stink bug, Cabbage looper, Caterpillars.</p>	<p>Use 275-400 mL/ha. Treat infestations as necessary to control using water base spray. Repeat as necessary. For lettuce spray at six day intervals from transplanting or emergence until 4 weeks of harvest. Do not apply later than the number of days before harvest given below; 5 days for head lettuce, potatoes; 7 days for spinach; 10 days for tomatoes; 15 days for red beets, celery, onion; 21 days for leaf lettuce.</p>
<p>Beans (all), Cabbage, Cauliflower, Broccoli, Brussels Sprouts, Turnip, Corn (field, sweet).</p>	<p>Aphids, Leafhoppers, Leafrollers, Leafminers, Armyworm, Cabbageworm, Mexican bean beetle, Diamond-back moth, Cabbage looper, Thrips, Corn borer, Earworm.</p>	<p>Use 400-700 mL/ha (for corn borer up to 850 mL/ha). Apply to control infestations. Repeat at 7-10 day intervals. Apply as necessary. For corn follow provincial calendar for proper timing. Do not apply within the number of days of harvest given below; 15 days for dry and lima beans, sprouts, turnip; 7 days for cabbage, cauliflower, broccoli; 12 days for corn (field and sweet); 21 days for snap beans, green beans and if turnip tops are to be fed.</p>

Peas.	Aphid, Alfalfa looper, Pea weevil.	Use 275-525 mL/ha. Apply at first sign of infestation. Do not apply within 10 days of harvest but not within 15 days of harvest if vines are to be fed to livestock.
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PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. Poisonous if swallowed, inhaled or absorbed through the skin. Do not breathe spray mist. Rapidly absorbed through the skin. Wear protective clothing. Wear an approved pesticide respirator with organic vapour cartridges and pesticide pre-filters while handling and spraying or entering newly sprayed areas. Never handle the material with bare hands but use natural rubber gloves. Do not use synthetic rubber, leather or cloth gloves. Wash hands, face and arms thoroughly after handling Parathion and before eating or smoking. Take a complete bath at the end of the day. Change contaminated clothing and wash thoroughly before re-use. Repeated exposure may, without symptoms progressively increase susceptibility to Parathion poisoning. If you suspect excessive exposure, see a doctor. Avoid use on excessively hot days or in confined areas. Always work to the windward side when handling or applying treatments. Keep unprotected persons out of operating areas or vicinity where there may be danger of drift. Do not re-enter treated areas within 48 hours after treatment. Wear protective clothing including gloves when entering treated areas or handling treated foliage within 14 days of treatment. Do not store product near food, fertilizers, seed and like commodities. Do not use in dwellings or home gardens. Do not use on crops during pollinating periods.

SYMPTOMS OF POISONING: headache, blurred vision, weakness, nausea, abdominal cramps, chest discomfort, diarrhea, salivation, sweating, vomiting.

FIRST AID: If swallowed DO NOT induce vomiting. Rush 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 at once.

TOXICOLOGICAL INFORMATION: This product contains a petroleum distillate. If stomach must be emptied, gastric lavage is recommended. Take care to avoid aspiration. Product also contains an organophosphorous insecticide which will inhibit cholinesterase activity. Never give morphine or other respiratory

depressants. Give atropine by injection or by tablet (2.2 - 0.65 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, including contaminated clothing. Do not permit exposure to Parathion or other phosphate insecticides until cholinesterase is regenerated as determined by blood tests.

STORAGE: Do not store this product at temperatures below -18'C.

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.

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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