

**Group/1B/Insecticide**

**MALATHION  
500**

**EMULSIFIABLE CONCENTRATE INSECTICIDE**

**NET CONTENTS: 10 LITRES**

**AGRICULTURAL**

Controls: Grasshoppers, Aphids, Mites, Flea Beetles and many other insects.

**READ THE LABEL AND ATTACHED BROCHURE BEFORE USING**

**GUARANTEE:** Malathion 500 g/L

**REGISTRATION NO.** 5821

**PEST CONTROL PRODUCTS ACT**

**This product is not to be sold or applied after the  
expiry date shown on the container label.**

**WARNING POISON**

Interprovincial Cooperative Limited, P.O. Box 1050, Saskatoon, Saskatchewan S7K 3M9  
1-204-233-3461

® T.M. Reg'd.

RC 944-0117

**GENERAL INFORMATION:** Malathion 500 Emulsifiable Concentrate Insecticide is a general purpose insecticide, which can be used on vegetables and field crops. The product works best when used at temperatures above 20°C. On any crop, use sufficient water to obtain good coverage of all the foliage. Consult the local Agriculture Extension Services for timing of sprays to obtain the best results.

The number in brackets after each crop is the pre harvest spray interval (PHI).

For example, Wheat (7): Do not harvest wheat within 7 days of spraying.

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## SECTION 1 Field Crops

<b>SITE (PHI)</b>	<b>INSECTS</b>	<b>RATE PER HECTARE</b>	<b>DIRECTIONS</b>
Wheat (7), Oats (7), Barley (7), Rye (7)	English Grain Aphid, Green Bug, Winter Grain Mite, Armyworm	1.5-2 Litres	Spray thoroughly. Ground or aerial application. Treat when worms first appear. <b>Max. # applications – 1x/year</b> <b>REI of 12 hrs</b>
Cereal Crops (7), Grasses (7) or Legumes grown for Hay (7)	Cereal Leaf Beetle Grasshoppers	550 mL-1.1 L 1.7 Litres	Apply when larvae reach 2-3 per stem. Ground or aerial application. Apply for thorough coverage <b>Max. # applications – 1x/year</b> <b>REI of 12 hrs</b>
Flax (7)	Grasshoppers	1.1-1.7 L	Ground or aerial application. Apply for thorough coverage. Treat when bees are absent. <b>Max. # applications – 1x/year</b> <b>REI of 12 hrs</b>
Canola (Rapeseed) (7)	Diamond Back Moth (Larvae) Flea Beetles Grasshoppers	550 -850 mL  1.1 Litres 1.1-1.7 L	Ground or air application. Apply when bees are absent. <b>Max. # applications – 1x/year</b> <b>REI of 12 hrs</b>
Lentils (14)	Grasshoppers	1.7 L	Spray thoroughly. Ground or aerial application. <b>Max. # applications – 2x/year</b> <b>Min. appl. interval – 7 days</b> <b>REI of 1 day</b>

**GO TO SECTION 6**

## SECTION 2 Forages

SITE(S)	INSECTS	RATE PER HECTARE	DIRECTIONS
Sweet Clover (7)	Sweet Clover Weevil	1.4-2.5 L	Ground or aerial application. Spray margins of fields of first year clover in late summer or early fall. Remove cattle while spraying. <b>Max. # applications – 2x/year</b> <b>Min. appl. interval – 14 days</b> <b>REI of 12 hrs</b>
Alfalfa (7)	Alfalfa Weevil, Grasshoppers, Lygus Bug, Leaf Hopper, Aphids, Spittle Bugs	2-3 Litres	Ground or aerial application. Apply when 75% of foliage shows damage. Do not apply to Alfalfa in flower. <b>Max. no.# applications – 2 appl. per cut to max of 4x per year</b> <b>Min. appl. interval – 14 days</b> <b>REI of 12 hrs</b>

**GO TO SECTION 6**

## SECTION 3 Vegetables

DO NOT APPLY BY AIR TO VEGETABLE CROPS

SITE(S)	INSECTS	RATE PER HECTARE	DIRECTIONS
Asparagus (1)	Asparagus Beetle	3 Litres	Spray thoroughly. <b>Max. # applications – 1x/year</b> <b>REI of 12 hrs</b>
Tomato (3), Potato (3)	Aphids, Leaf Hopper, Leaf Miners, Mites, Cucumber Beetle, Colorado Potato Beetle	1.4-2 Litres	Spray thoroughly. <b>Tomato - max. # appl. is 4x/yr;</b> <b>min. appl. interval of 7 days</b> <b>Potato – max. # appl. 1x/year</b> <b>REI of 12 hrs</b>
Bean (1), Beets (7), Radish (7)	Mexican Bean Beetle, Aphids, Mites, Leaf Hopper, Flea Beetles	1.4-3 Litres	Spray thoroughly. <b>Bean - max. # appl. is 2x/yr; min. appl. interval of 7 days</b> <b>Beets, Radish – max. # appl. 1x/yr</b> <b>REI of 12 hrs for Radish</b> <b>REI of 1 day for Bean and Beets</b>
Turnip (7), Carrot (7), Lettuce (Leaf, Head) (14), Cucumber (3), Squash (3), Broccoli (3), Brussel Sprouts (7), Cabbage (7),	Aphids, Cabbage Looper, Imported Cabbage Worm, Spider Mites, Leaf Hopper, Cucumber Beetle, Flea Beetles	1.4-3 Litres	Spray thoroughly. Use at least 2L for Cucumber Beetles. Spray cucumbers when foliage is dry. Repeat as necessary for eggplant, up to a max of 4 applications/year; min interval of 7 days between application <b>REI of 12 hrs for eggplant</b>

Eggplant (3)			For all other crops – a max of 1 application/year REI of 1 day for Turnip, Carrot, Lettuce, Squash and Cucumber REI of 2 days for Broccoli, Brussel Sprouts and cabbage
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#### **SECTION 4 Ornamentals**

DO NOT APPLY BY AIR TO ORNAMENTALS

<b>SITE(S)</b>	<b>INSECTS</b>	<b>RATE PER HECTARE</b>	<b>DIRECTIONS</b>
Ornamentals (outdoor)	Aphids, Bagworms, Shoot Moth, Lace Bugs, Leaf Hoppers, Leaf Miners, Mealy Bugs, Scales (Crawlers), Spider Mites, Tarnished Plant Bug, Tent Caterpillar, Thrips	1.4-3 Litres	Apply when pests first appear. Do not apply to Crimson Maples.  <b>Max. # appl. is 4x/yr; min. appl. interval of 10 days</b> <b>REI of 3 days</b>

**GO TO SECTION 6**

#### **SECTION 5 Empty Grain Bins**

<b>SITE(S)</b>	<b>INSECTS</b>	<b>RATE</b>	<b>DIRECTIONS</b>
Empty Grain Bin	Confused Flour Beetle, Grain Mite, Granary Weevil, Rusty Grain Beetle, Sawtoothed Grain Beetle, Indian Meal Moth, Lesser Grain Borer	250-300 mL per 5 Litres of water on 100 m <sup>2</sup>	Spray 2-4 weeks before filling. Repeat as necessary. May be used within 1 day of grain storage.

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#### **SECTION 6 DIRECTIONS FOR USE**

As this product is not registered for the control of pests in aquatic systems, **DO NOT** use to control aquatic pests.

**DO NOT** contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

Field sprayer application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE) medium. Boom height must be 60 cm or less above the crop or ground.

Aerial application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. Do not spray when the wind is blowing towards a nearby sensitive crop, garden, terrestrial habitat (such as shelter-belt) or aquatic habitat. **DO NOT** apply when wind speed is greater than 10 km/h at flying height at the site of application. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE) medium. To reduce drift caused by turbulent wingtip vortices, the nozzle distribution along the spray boom length **MUST NOT** exceed 65% of the wing- or rotorspan. Do not angle nozzles forward into the airstream and do not increase spray volume by increasing nozzle pressure.

### **Mixing and Application Instructions**

**1.** Fill tank half full with water. Start agitation. **2.** Add required Malathion 500. **3.** Complete filling of spray tank with water. **4.** Apply a minimum of 200 Litres of spray per hectare for ground application and sufficient volume for uniform application. Higher volumes may be required on larger plants, but avoid run-off, for ground boom application. For vegetable crops and ornamentals, apply sufficient water for uniform, thorough coverage. Consult provincial extension services for detailed spray application volumes as required. **5.** Do not exceed 275 kPa, pressure for ground boom application.

**Use Precautions:** Apply only when meteorological conditions at the treatment site allow for complete and even crop coverage. Apply only under conditions of good practice specific to aerial application as outlined in the National Aerial Pesticide Application Manual, developed by the Federal/Provincial/Territorial Committee on Pest Management and Pesticides. Do not apply to any body of water. Avoid drifting of spray onto any body of water or other non-target areas. Specified buffer zones should be observed. Coarse sprays are less likely to drift, therefore, avoid combinations of pressure and nozzle type that will result in fine particles (mist).

Apply only when the potential for drift to areas of human habitation or areas of human activity such as houses, cottages, schools and recreational areas is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings.

**Use Precautions for Aerial Application (to cereal crops, canola (rapeseed), lentils, sweet clover, alfalfa and flax only):** Apply only by fixed-wing or rotary aircraft equipment which has been functionally and operationally calibrated for the atmospheric conditions of the area and the application rates and conditions of this label. Label rates, conditions and precautions are product specific. Read and understand the entire label before opening this product. Apply only at the rate recommended for aerial application on this label. Where no rate for aerial application appears for the specific use, this product cannot be applied by any type of aerial equipment. Ensure uniform application. To avoid streaked, uneven or overlapped application, use appropriate marking devices. Do not use human flaggers.

**Operator Precautions:** Do not allow the pilot to mix chemicals to be loaded onto the aircraft. Loading of premixed chemicals with a closed system is permitted. It is desirable that the pilot have communication capabilities at each treatment site at the time of application. The field crew and the mixer/loaders must wear chemical resistant gloves, coveralls and goggles or face shield during mixing/loading, cleanup and repair. Follow the more stringent label precautions in cases where the operator precautions exceed the generic label recommendations on the existing ground boom label. All personnel on the job site must wash hands and face thoroughly before eating and drinking. Protective clothing, aircraft cockpit and vehicle cabs must be decontaminated regularly.

**Product Specific Precautions:** Read and understand the entire label before opening this product. If you have questions, call the manufacturer at (204) 233-3461 or obtain technical advice from the distributor or your provincial agriculture representative. Application of this specific product must meet and/or conform to the following: **Volume:** Apply the recommended rate in a minimum spray volume of 30 litres per hectare. Use boom pressure of 235 kPa or less. Avoid placing nozzles where spray will enter wing tip vortices. **Buffer zones:** Appropriate buffer zones should be established between treatment areas and aquatic systems and treatment areas and significant wildlife habitat.

**Buffer zones**

Use of the following spray methods or equipment **DO NOT** require a buffer zone: hand-held or backpack sprayer and spot treatment.

The buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats.

Method of application	Crop	Freshwater Habitat of Depths:		Estuarine/Marine Habitats of Depths:		
		Less than 1 m	Greater than 1 m	Less than 1 m	Greater than 1 m	
Field sprayer	Cereal crops (barley, oats, wheat), grasses or legumes grown for hay	1	1	4	2	
	flax, canola, tomato, potato, sweet clover, cucumber, eggplant, lettuce, asparagus, beet, broccoli, Brussels sprout, cabbage, carrot, radish, squash, turnip, alfalfa, barley, oats, rye, wheat, lentil, bean,	2	1	5	3	
Aerial	Cereal crops (barley, oats, wheat, grasses or legumes grown for hay), flax, canola	Fixed Wing	15	5	125	30
		Rotary Wing	15	3	65	20
	Lentil	Fixed Wing	20	5	150	35
		Rotary Wing	15	5	75	25
	Sweet Clover	Fixed Wing	30	10	150	50
		Rotary Wing	20	5	80	30

	Alfalfa, barley, oats, rye, wheat	Fixed Wing	45	10	175	70
		Rotary Wing	25	10	95	40

For tank mixes, consult the labels of the tank-mix partners and observe the largest (most restrictive) buffer zone of the products involved in the tank mixture and apply using the coarsest spray (ASAE) category indicated on the labels for those tank mix partners.

**GO TO SECTION 7**

## **SECTION 7 PRECAUTIONS**

**KEEP OUT OF REACH OF CHILDREN.** Outdoor use only in residential areas. Residential areas are defined as any use site where bystanders including children could be exposed during or after application. This includes homes, schools, public buildings or any other areas where the general public including children could be exposed. Hazardous if swallowed, inhaled, or absorbed through the skin. Avoid breathing spray mist or dust. Avoid contact with skin, eyes or clothing. Wash exposed skin areas thoroughly with soap and water after working with Malathion. Clean contaminated clothing before re-use. Do not contaminate feed or foodstuffs. Do not treat dairy barns. Do not apply to pastures while occupied by dairy animals. **DO NOT** apply this product to flower crops or weeds if bees are visiting the treatment area. Avoid contaminating any body of water. Wash treated food before eating. Do not apply to eyes, ears or nose of any animal. Do not store product near food, feed, fertilizers, seed, and like commodities. Highly toxic to fish and bees. Emulsifiable concentrate formulations may cause injury to young cucurbits and ornamentals (crassula; holly; African violet; petunia; sabina and canaerti junipers; Boston, maidenhair and pteris ferns).

If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the U.S., visit CropLife Canada's web site at [www.croplife.ca](http://www.croplife.ca).

**Personal Protective Equipment:** Wear long pants, long sleeved shirts, and chemical-resistant gloves during mixing/loading, application, clean-up and repair. Chemical-resistant gloves are not required while operating groundboom sprayers.

## **SECTION 8 ENVIRONMENTAL HAZARDS**

**TOXIC** to aquatic organisms. Avoid contamination of aquatic systems during application. **DO NOT** contaminate these systems through direct application, disposal of waste or cleaning equipment. Observe buffer zones specified under **DIRECTIONS FOR USE**.

**TOXIC** to birds.

**TOXIC** to bees exposed to direct treatment, drift, or residues on flowering crops or weeds. **DO NOT** apply this product to flower crops or weeds if bees are visiting the treatment area. Minimize spray drift to reduce harmful effects on bees in habitats close to the application site. **TOXIC** to certain beneficial insects. Minimize spray drift to reduce harmful effects on beneficial insects in habitats next to the application site such as hedgerows and woodland.

To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay.

Avoid application of this product when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.

The use of this chemical may result in contamination of groundwater particularly in areas where soils are permeable (for example, sandy soil) and/or the depth to the water table is shallow.

## **SECTION 9 RESISTANCE-MANAGEMENT RECOMMENDATIONS**

For resistance management, please note that Malathion 500 Emulsifiable Concentrate Insecticide contains a Group 1B insecticide. Any insect population may contain individuals naturally resistant to Malathion 500 Emulsifiable Concentrate Insecticide and other Group 1B insecticides. The resistant individuals may dominate the insect population if this group of insecticides is used repeatedly in the same fields. Other resistance mechanisms that are not linked to site of action but are specific for individual chemicals, such as enhanced metabolism, may also exist.

Appropriate resistance-management strategies should be followed.

**To delay insecticide resistance:** Where possible, rotate the use of Malathion 500 Emulsifiable Concentrate Insecticide or other Group 1B insecticides with different groups that control the same pests in a field. Use tank mixtures with insecticides from a different group when such use is permitted. Insecticide use should be based on an IPM program that includes scouting, record keeping, and considers cultural, biological and other chemical control practices. Monitor treated pest populations for resistance development. Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area. For further information or to report suspected resistance contact Interprovincial Cooperative Ltd. at (204) 233-3461.

**GO TO SECTION 10**

## **SECTION 10 FIRST AID**

**If swallowed:** Call a poison control centre or doctor immediately for treatment advice. Do not give any liquid to the person. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

**If on skin or clothing:** Take off contaminated clothing. Rinse skin with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**GO TO SECTION 11**



## SECTION 11 TOXICOLOGICAL INFORMATION

Malathion is an organophosphate that is a cholinesterase inhibitor. Typical symptoms of overexposure to cholinesterase inhibitors include headache, nausea, dizziness, sweating, salivation, runny nose and eyes. This may progress to muscle twitching, weakness, tremor, incoordination, vomiting, abdominal cramps and diarrhea in more serious poisonings. A life-threatening poisoning is signified by loss of consciousness, incontinence, convulsions and respiratory depression with a secondary cardiovascular component. Treat symptomatically. If exposed, plasma and red blood cell cholinesterase tests may indicate degree of exposure (baseline data are useful). Atropine, only by injection, is the preferable antidote. Oximes, such as pralidoxime chloride, may be therapeutic if used early; however, use only in conjunction with atropine. In cases of severe acute poisoning, use antidotes immediately after establishing an open airway and respiration. With oral exposure, the decision of whether to induce vomiting or not should be made by an attending physician.

**GO TO SECTION 12**

## SECTION 12 STORAGE

Do not contaminate water, food, or feed by storage or disposal. Keep in original container during storage. Isomalathion, a toxic metabolite of malathion, forms when malathion product is stored at elevated temperatures or for extended periods of time. Malathion product must be stored in a cool (< 23°C) dry, well ventilated place away from seed, fertilizer or other pesticides. Do not use after the expiry date given on the container label.

**GO TO SECTION 13**

## SECTION 13 DISPOSAL

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple – or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements. For information on the disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for cleanup of spills.

**NOTICE TO USER:** This pest 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 this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

(Container Label)

**Group/1B/Insecticide**

**MALATHION  
500**

**EMULSIFIABLE CONCENTRATE INSECTICIDE**

**NET CONTENTS: 10 LITRES**

**AGRICULTURAL**

Controls: Grasshoppers, Aphids, Mites, Flea Beetles and many other insects.

**READ THE LABEL AND ATTACHED BROCHURE BEFORE USING**

**GUARANTEE:** Malathion 500 g/L

**Expiry Date:** yyyy-mm-dd

**REGISTRATION NO.** 5821

**PEST CONTROL PRODUCTS ACT**

**This product is not to be sold or applied  
after the expiry date above**

**WARNING POISON**

Interprovincial Cooperative Limited, P.O. Box 1050, Saskatoon, Saskatchewan S7K 3M9  
1-204-233-3461

® T.M. Reg'd.

RC 944-0117 – 10 Litre

(BACK PANEL)

## **MALATHION 500**

### **EMULSIFIABLE CONCENTRATE INSECTICIDE**

#### **AGRICULTURAL**

Controls: Grasshoppers, Aphids, Mites, Flea Beetles, House Flies and many other insects.

#### **READ THE LABEL AND ATTACHED BOOKLET BEFORE USING**

GUARANTEE: Malathion 500 g/L  
REGISTRATION NO. 5821  
PEST CONTROL PRODUCTS ACT

#### **WARNING POISON**

**PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.** Outdoor use only in residential areas. Residential areas are defined as any use site where bystanders including children could be exposed during or after application. This includes homes, schools, public buildings or any other areas where the general public including children could be exposed. Hazardous if swallowed, inhaled, or absorbed through the skin. Avoid breathing spray mist or dust. Avoid contact with skin, eyes or clothing. Wash exposed skin areas thoroughly with soap and water after working with Malathion. Clean contaminated clothing before re-use. Do not contaminate feed or foodstuffs. Do not treat dairy barns. Do not apply to pastures while occupied by dairy animals.. **DO NOT** apply this product to flower crops or weeds if bees are visiting the treatment area. Avoid contaminating any body of water. Wash treated food before eating. Do not apply to eyes, ears or nose of any animal. Do not store product near food, feed, fertilizers, seed, and like commodities. Highly toxic to fish and bees. Emulsifiable concentrate formulations may cause injury to young cucurbits and ornamentals (crassula; holly; African violet; petunia; sabina and canaerti junipers; Boston, maidenhair and pteris ferns).

**ENVIRONMENTAL HAZARDS:**TOXIC to aquatic organisms. Avoid contamination of aquatic systems during application. **DO NOT** contaminate these systems through direct application, disposal of waste or cleaning equipment. Observe buffer zones specified under **DIRECTIONS FOR USE**. TOXIC to birds. TOXIC to bees exposed to direct treatment, drift, or residues on flowering crops or weeds. Do not treat any plants while in bloom. Minimize spray drift to reduce harmful effects on bees in habitats close to the application site. TOXIC to certain beneficial insects. Minimize spray drift to reduce harmful effects on beneficial insects in habitats next to the application site such as hedgerows and woodland. To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay. Avoid application of this product when heavy rain is forecast. Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body. The use of this chemical may result in contamination of groundwater particularly in areas where soils are permeable (for example, sandy soil) and/or the depth to the water table is shallow.

**FIRST AID: If swallowed:** Call a poison control centre or doctor immediately for treatment advice. Do not give any liquid to the person. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person. **If on skin or clothing:** Take off contaminated clothing. Rinse skin with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice. **If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice. **If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**TOXICOLOGICAL INFORMATION:** Malathion is an organophosphate that is a cholinesterase inhibitor. Typical symptoms of overexposure to cholinesterase inhibitors include headache, nausea, dizziness, sweating, salivation, runny nose and eyes. This may progress to muscle twitching, weakness, tremor, incoordination, vomiting, abdominal cramps and diarrhea in more serious poisonings. A life-threatening poisoning is signified by loss of consciousness, incontinence, convulsions and respiratory depression with a secondary cardiovascular component. Treat symptomatically. If exposed, plasma and red blood cell cholinesterase tests may indicate degree of exposure (baseline data are useful). Atropine, only by injection, is the preferable antidote. Oximes, such as pralidoxime chloride, may be therapeutic if used early; however, use only in conjunction with atropine. In cases of severe acute poisoning, use antidotes immediately after establishing an open airway and respiration. With oral exposure, the decision of whether to induce vomiting or not should be made by an attending physician.

**STORAGE:** Do not contaminate water, food, or feed by storage or disposal. Keep in original container during storage. Isomalathion, a toxic metabolite of malathion, forms when malathion product is stored at elevated temperatures or for extended periods of time. Malathion product must be stored in a cool (< 23°C) dry, well ventilated place away from seed, fertilizer or other pesticides. Do not use after the expiry date given on the primary panel.

**DISPOSAL:** Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple – or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements. For information on the disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for cleanup of spills. Interprovincial Cooperative Limited, P.O. Box 1050, Saskatoon, Saskatchewan S7K 3M9, 1-204-233-3461

**NOTICE TO USER:**

This pest 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 this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.