PMRA APPROVED – DS Sub. No. 2017-7068 MAR 2017 Last approved label 2016-1304

GROUP 1B INSECTICIDE

BASE

LAGON® 480 E

INSECTICIDE

COMMERCIAL

This product is not to be used in and around homes or other residential areas such as parks, school grounds, playing fields. It is not for use by homeowners or other uncertified users.



WARNING

POISON

READ THE LABEL AND ATTACHED BOOKLET BEFORE USING

ACTIVE INGREDIENT: Dimethoate 480 g/L

REGISTRATION NO. 9382 PEST CONTROL PRODUCTS ACT

IN CASE OF EMERGENCY DUE TO A MAJOR SPILL, FIRE OR POISONING INVOLVING THIS PRODUCT CALL DAY OR NIGHT, 1-800-561-8273

LOVELAND PRODUCTS CANADA INC. 789 Donnybrook Drive Dorchester, ON NOL 1G5 1-800-328-4678

NET CONTENTS: 1 L - 115 L

FRONT

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NET CONTENTS: 1 L - 115 L

PRECAUTIONS

HARMFUL OR FATAL IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN KEEP OUT OF REACH OF CHILDREN

Keep the following personal protective equipment immediately available for use in case of emergency (for example, a broken package, spill, or equipment breakdown): chemical-resistant coveralls, chemical-resistant gloves, chemical-resistant head gear and a respirator.

Not for use in greenhouses.

This product is not to be used around homes or other residential areas such as parks, school grounds and/or playing fields. It is not for use by homeowners or other uncertified users.

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.

Avoid breathing vapour or spray mist. Use only with adequate ventilation. Do not use indoors. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling and before eating and smoking. Avoid contamination of feed and food stuffs. Keep away from heat, sparks and open flame.

Do not use in milk processing or storage rooms. Remove livestock and poultry from buildings when spraying. Do not contaminate feed troughs, litter or drinking fountains. Do not use indoors. Do not mix with whitewash or apply within 2 weeks of whitewashing. Keep out of sun.

When spraying honey-producing crops (alfalfa, red clover, sweet clover and alsike) spray at least 5 days before bloom appears and do not introduce hives until full bloom. Hives should be removed from vicinity before making spray applications. If spraying must be done during the blooming period, restrict application to the period after dark or very early morning in order to reduce mortality to bees that may be visiting the blooms.

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

This product contains a petroleum distillate which is moderately to highly 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.

Ship and store between 4° and 30° C.

If this pest control product is to be used on a commodity that may be exported and you require information regarding Maximum Residue Limits for an importing country, please contact LOVELAND PRODUCTS CANADA INC.

Engineering Controls and Personal Protective Equipment:

A. Mixing/loading liquids (for all uses except forestry):

Wear chemical resistant coveralls over long pants and a long-sleeved shirt, chemical resistant footwear plus socks, chemical resistant gloves, goggles or a face shield and suitable respiratory protection. Suitable respiratory protection is defined as either a respirator with a NIOSH approved organic-vapour-removing cartridge with a prefilter approved for pesticides or a NIOSH approved canister approved for pesticides.

B. Mixing/loading liquids (forestry: hemlock, spruce and balsam fir):

Use a closed system for aerial mixing/loading for forestry use (hemlock, spruce and balsam fir). Wear cotton coveralls over long pants and a long-sleeved shirt, chemical resistant footwear plus socks, chemical resistant gloves, goggles or a face shield.

C. Mixing/loading liquids (forestry: Douglas fir (seed tree), Sitka spruce (seed tree), spruce (seed tree and woodland)): During mixing, loading, clean-up and repair, wear chemical resistant coveralls over long pants and a long-sleeved shirt, chemical resistant footwear plus socks, chemical resistant gloves, goggles or a face shield and suitable respiratory protection. Suitable respiratory protection is defined as either a respirator with a NIOSH/MSHA/MHSE approved organic-vapour-removing cartridge with a prefilter approved for pesticides or a NIOSH/MSHA/BHSE approved canister approved for pesticides.

D. Applying by air:

Wear cotton coveralls over long pants, and a long-sleeved shirt, shoes, plus socks.

E. Applying by groundboom:

During groundboom application use a closed cab that provides both a physical barrier and respiratory protection (for example, dust/mist filtering and/or vapour/gas purification system). The closed cab must have a chemical resistant barrier that totally surrounds the occupant and prevents contact with pesticides outside the cab. Wear cotton coveralls over long pants and a long-sleeved shirt, chemical resistant footwear plus socks. Chemical resistant gloves are not required to be worn while driving closed cab equipment but are required for clean-up and repair activities.

F. Applying by airblast:

During airblast application use a closed cab that provides both a physical barrier and respiratory protection (for example, dust/mist filtering and/or vapour/gas purification system). The closed cab must have a chemical resistant barrier that totally surrounds the occupant and prevents contact with pesticides outside the cab. Wear cotton coveralls over long pants and a long-sleeved shirt, chemical resistant footwear plus socks. Chemical resistant gloves are not required to be worn while driving closed cab equipment but are required for clean-up and repair activities.

If a closed cab is not feasible, wear chemical resistant coveralls over long pants and a long-sleeved shirt, chemical resistant footwear plus socks, chemical resistant gloves and chemical-resistant headgear. Chemical resistant headgear includes so'westers, or large brimmed, water-proof hats, and hoods with sufficient neck protection. Avoid touching face or other unprotected parts of the body during application.

G. Applying by handheld equipment:

Wear chemical resistant coveralls over long pants and a long-sleeved shirt, chemical resistant footwear plus socks, chemical resistant gloves and suitable respiratory protection. Suitable respiratory protection is defined as either a respirator with a NIOSH/MSHA/MHSE approved organic-vapour-removing cartridge with a prefilter approved for pesticides or a NIOSH/MSHA/BHSE approved canister approved for pesticides. Limit the amount of active ingredient handled per day to 2.8 kg per person (for example, approximately 2950 L at a rate of 0.96 g a.i./L) when applying by handheld equipment.

H. Applying by manually-pressurized handwand or backpack (Douglas fir (seed tree), Sitka spruce (seed tree), spruce (seed tree and woodland)):

During manually-pressurized handwand, or backpack application, wear chemical resistant coveralls over long pants and a long-sleeved shirt, chemical resistant footwear plus socks, chemical resistant gloves and suitable respiratory protection. Suitable respiratory protection is defined as either a respirator with a NIOSH/MSHA/MHSE approved organic-vapour-removing cartridge with a prefilter approved for pesticides OR a NIOSH/MSHA/BHSE approved canister approved for pesticides.

DO NOT apply using mechanically-pressurized handgun equipment. Only for use with manually-pressurized hand wands or backpack sprayers.

I. Applying by right-of-way sprayer:

During mixing, loading, application, clean-up and repair, wear chemical resistant coveralls over long pants and a long-sleeved shirt, chemical resistant footwear plus socks, chemical-resistant gloves, goggles or a face shield.

J. Applying by soil drench, soil injection or chemigation:

Wear chemical resistant coveralls over long pants and a long-sleeved shirt, chemical resistant footwear plus socks, chemical resistant gloves and suitable respiratory protection. Suitable respiratory protection is defined as either a respirator with a NIOSH/MSHA/MHSE approved organic-vapour-removing cartridge with a prefilter approved for pesticides or a NIOSH/MSHA/BHSE approved canister approved for pesticides.

ENVIRONMENTAL PRECAUTIONS:

TOXIC to bees. Bees may be exposed through direct spray, spray drift, and residues on leaves, pollen and nectar in flowering crops and weeds. Minimize spray drift to reduce harmful effects on bees in habitats close to the application site. Avoid applications when bees are foraging in the treatment area in groundcover containing blooming weeds. To further minimize exposure to pollinators, refer to the complete guidance "Protecting Pollinators during Pesticide Spraying – Best Management Practices" on the Health Canada website (www.healthcanada.gc.ca/pollinators). Follow crop specific directions for application timing.

For applications on crops that are highly attractive to pollinators (alfalfa, clovers, canola, safflower, blueberries, cherries, peaches, pears, asparagus, and outdoor ornamentals excluding coniferous evergreens), or when using managed bees for pollination services:

DO NOT apply during the crop blooming period or during the 5-day period before the crop blooms.

For applications on all other crops:

Avoid application during the crop blooming period. If applications must be made during the crop blooming period, restrict applications to evening when most bees are not foraging.

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.

TOXIC to birds, mammals and aquatic organisms. Observe buffer zones specified under DIRECTIONS FOR USE. To reduce runoff from treated areas into aquatic habitats, consider the characteristics and conditions of the site before treatment. Site characteristics and conditions that may lead to runoff include, but are not limited to: heavy rainfall, moderate to steep slope, bare soil, poorly draining soil (for example, soils that are compacted or fine textured such as 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.

DECONTAMINATION

If accidental spillage of LAGON 480 E Insecticide should occur, scrub contaminated area immediately with a strong laundry soap solution or use household lye. Detergents are not satisfactory for this purpose. Repeated scrubbings are necessary on plain wood surfaces. Avoid spillage on all types of floor tile or linoleum.

FIRST AID

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately 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 SWALLOWED: Call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by poison control centre or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person. **IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable by mouth-to-mouth, if possible. Call a poison control centre or doctor for treatment advice.

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

TOXICOLOGICAL INFORMATION

Dimethoate is an organophosphate that is a cholinesterase inhibitor. Typical symptoms of overexposure to cholinesterase inhibitors include headache, nausea, dizziness, sweating, salivation, and 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. Signs and Symptoms:

MILD CASES: Headache, fatique, giddiness, sweating.

MODERATE CASES: blurring of vision, nausea, vomiting, tightness of chest, difficulty in breathing, abdominal cramps, diarrhea, salivation.

SEVERE CASES: muscular twitching, constriction of pupils (characteristic), coma, convulsions and death.

DIAGNOSIS - Clinical picture of above signs and symptoms.

- Reduction of plasma and/or red cell cholinesterase below 50% or normal.

MEDICAL TREATMENT - Atropine is antidotal.

SEVERE CASES: Atropine 4 mg or 8 mg each intravenously at intervals of 10 - 15 minutes until full atropinization is achieved. **LESS SEVERE CASES:** Atropine 2 mg - 4 mg intramuscularly at 60 minute intervals. When signs of full atropinization appear, reduce dosage and frequency to 1 mg every 2 - 4 hours. Full atropinization should be maintained for at least 24 hours from beginning of treatment. For children, administer proportionately lower doses based on body weight.

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

This product, upon repeated or prolonged use, may cause cholinesterase inhibition. Cyclohexanone is used as a diluent.

This product contains petroleum distillates. Vomiting may cause aspiration pneumonia. Treat symptomatically.

STORAGE

Do not use, pour, spill, or store near heat, sparks, or open flame. Keep out of direct sunlight. Ship and store between 4°C and 30°C.

DISPOSAL

- 1. Triple- or pressure-rinse the empty container. 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, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

NOTICE TO USER: This pest 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 this product in a way that is inconsistent with the directions on the label.

DATAPAK

LAGON® 480 E

INSECTICIDE

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D. Applying by air:

Wear cotton coveralls over long pants, and a long-sleeved shirt, shoes, plus socks.

E. Applying by groundboom:

During groundboom application use a closed cab that provides both a physical barrier and respiratory protection (for example, dust/mist filtering and/or vapour/gas purification system). The closed cab must have a chemical resistant barrier that totally surrounds the occupant and prevents contact with pesticides outside the cab. Wear cotton coveralls over long pants and a long-sleeved shirt, chemical resistant footwear plus socks. Chemical resistant gloves are not required to be worn while driving closed cab equipment but are required for clean-up and repair activities.

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G. Applying by handheld equipment:

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DO NOT apply using mechanically-pressurized handgun equipment. Only for use with manually-pressurized hand wands or backpack sprayers.

I. Applying by right-of-way sprayer:

During mixing, loading, application, clean-up and repair, wear chemical resistant coveralls over long pants and a long-sleeved shirt, chemical resistant footwear plus socks, chemical-resistant gloves, goggles or a face shield.

J. Applying by soil drench, soil injection or chemigation:

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ENVIRONMENTAL PRECAUTIONS:

TOXIC to bees. Bees may be exposed through direct spray, spray drift, and residues on leaves, pollen and nectar in flowering crops and weeds. Minimize spray drift to reduce harmful effects on bees in habitats close to the application site. Avoid applications when bees are foraging in the treatment area in groundcover containing blooming weeds. To further minimize exposure to pollinators, refer to the complete guidance "Protecting Pollinators during Pesticide Spraying – Best Management Practices" on the Health Canada website (www.healthcanada.gc.ca/pollinators). Follow crop specific directions for application timing.

For applications on crops that are highly attractive to pollinators (alfalfa, clovers, canola, safflower, blueberries, cherries, peaches, pears, asparagus, and outdoor ornamentals excluding coniferous evergreens), or when using managed bees for pollination services:

DO NOT apply during the crop blooming period or during the 5-day period before the crop blooms.

For applications on all other crops:

Avoid application during the crop blooming period. If applications must be made during the crop blooming period, restrict applications to evening when most bees are not foraging.

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.

TOXIC to birds, mammals and aquatic organisms. Observe buffer zones specified under DIRECTIONS FOR USE. To reduce runoff from treated areas into aquatic habitats, consider the characteristics and conditions of the site before treatment. Site characteristics and conditions that may lead to runoff include, but are not limited to: heavy rainfall, moderate to steep slope, bare soil, poorly draining soil (for example, soils that are compacted or fine textured such as 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.

DIRECTIONS FOR USE

Lagon 480E INSECTICIDE is a true systemic insecticide. A systemic insecticide is absorbed into the system of the plant upon application and, as with all systemic materials, may in specific plants cause reactions which are neither predictable nor common to all members of the species.

LAGON 480 E Insecticide is generally effective in controlling aphids, and other listed insects, scales and mites.

LAGON 480 E Insecticide may be applied by spray or soil drench. LAGON 480 E Insecticide is an emulsifiable concentrate. Use designated amounts in full volume of water.

Buffer zones:

Use of the following spray methods or equipment DO NOT require a buffer zone: hand-held or backpack sprayer, or 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 | Crop | | Buffer Zones (metres) Required for the Protection of: | | | | |
|-------------|------------------------------|--------------------|---|---------------|---------------------------|--------------|--|
| application | | | Freshwate | er habitat of | Estuarine/Marine habitats | | |
| | | | De | pth: | of E | Depth: | |
| | | | Less than | Greater | Less than | Greater than | |
| | | | 1m | than 1m | 1m | 1m | |
| Field | Cereals, wheat, forag | ge crops, | 1 | 1 | 2 | 1 | |
| Sprayer* | strawberries, vegetab | oles, | | | | | |
| | asparagus, potatoes, | | | | | | |
| | clover, highbush blue | berry | | | | | |
| | Flowering plants | | 3 | 1 | 4 | 2 | |
| Airblast | Christmas trees, ornamentals | Early growth stage | 10 | 4 | 15 | 5 | |
| | | Late growth stage | 5 | 2 | 5 | 3 | |
| | Fruit trees | Early growth stage | 15 | 10 | 20 | 10 | |
| | | Late growth stage | 10 | 4 | 10 | 5 | |
| _ | Woodland | Early growth stage | 30 | 20 | 30 | 25 | |
| | | Late growth stage | 20 | 10 | 25 | 15 | |
| | Sitka spruce | Early growth stage | 35 | 25 | 40 | 30 | |
| | | Late growth stage | 25 | 20 | 30 | 20 | |
| Aerial | flax | Fixed wing | 1 | 0 | 1 | 0 | |
| | | Rotary wing | 1 | 0 | 1 | 0 | |
| | Cereals, forage | Fixed wing | 5 | 1 | 10 | 1 | |
| | crops, wheat | Rotary wing | 4 | 1 | 10 | 1 | |
| | clover | Fixed wing | 10 | 1 | 15 | 1 | |
| | | Rotary wing | 5 | 1 | 10 | 1 | |
| | Shrubs and trees | Fixed wing | 35 | 1 | 50 | 5 | |
| | | Rotary wing | 20 | 1 | 30 | 5 | |
| | Forestry (hemlock, | Fixed wing | 90 | 1 | 150 | 15 | |
| | spruce, balsam fir) | Rotary wing | 55 | 1 | 90 | 2 | |

*For field sprayer application, buffer zones can be reduced with the use of drift reducing spray shields. When using a spray boom fitted with a full shield (shroud, curtain) that extends to the crop canopy, the labelled buffer zone can be reduced by 70%. When using a spray boom where individual nozzles are fitted with cone-shaped shields that are no more than 30 cm above the crop canopy, the labelled buffer zone can be reduced by 30%.

When a tank mixture is used, consult the labels of the tank-mix partners and observe the largest (most restrictive) buffer zone of the products involved in the tank mixture.

RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, please note that LAGON 480 E Insecticide contains a Group 1B insecticide/acaricide. Any insect/mite population may contain individuals naturally resistant to LAGON 480 E Insecticide and other Group 1B insecticide/acaricide. The resistant individuals may dominate the insect/mite population if this group of insecticides/acaricides are 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/acaricide resistance:

- Where possible, rotate the use of LAGON 480 E Insecticide or other Group 1B insecticides/acaricides with different groups that control the same pests.
- Avoid application of more than the indicated number of sprays of LAGON 480 E Insecticide or other insecticides/acaricides
 in the same group in a season.
- · Use tank mixtures with insecticides/acaricides from a different group when such use is permitted.
- Insecticide/acaricide 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 and to report suspected resistance, contact the Technical Service, Loveland Products Canada Inc., 1-800-328-4678 or at www.lovelandproducts.ca.

FOR GROUND APPLICATION: dilute with water to 200 - 300 L/ha unless otherwise stated.

FOR AERIAL APPLICATION: unless otherwise stated, dilute with water to 11 - 22 L/ha for blueberries, cereals (barley, oats, wheat, rye) and peas. Dilute with water to 10-30 L/ha for other field and vegetable crops when aerial application is specified.

AERIAL APPLICATION INSTRUCTIONS

Use only where aerial application is indicated on this label.

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.

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.

Use Precautions

Apply only when meteorological conditions at the treatment site allow for complete and even crop coverage.

Do not apply to any body of water. Avoid drifting of spray onto any body of water or other non-target areas.

Coarse sprays are less likely to drift, therefore, avoid combinations of pressure and nozzle type that will result in fine particles (mist). Use low nozzle pressure (Below 300 kPa). Do not apply during periods of dead calm or when wind velocity and direction pose a risk of spray drift. Do not spray in winds exceeding 10 - 15 km per hour. 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 allow spray drift onto sensitive areas such as water, urban and residential areas.

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 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.

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) fine classification. Boom height must be 60 cm or less above the crop or ground.

Airblast application: DO NOT apply during periods of dead calm. Avoid application of this product when winds are gusty. DO NOT direct spray above plants to be treated.

Turn off outward pointing nozzles at row ends, and outer rows. DO NOT apply when wind speed is greater than 16 km/h at the application site as measured outside of the treatment area on the upwind side.

Aerial application: DO NOT apply during periods of dead calm. Avoid application of this product when winds are gusty. DO NOT apply when wind speed is greater than 16 km/h at the application site as measured from a height of two metres off the ground. DO NOT apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE) fine classification. 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.

Product Specific Precautions

If you have questions, call the manufacturer at 1-800-328-4678 or obtain technical advice from the distributor or your provincial agricultural 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 10 litres per hectare unless otherwise stated.

FIELD AND VEGETABLE CROPS:

Sprays should be applied when the pests first appear and repeated as the infestation warrants, or as otherwise directed. Applications should be made in sufficient water to obtain good coverage. Apply at the recommended rate; do not exceed a maximum spray volume of 1000 L per hectare unless otherwise stated. When aerial application is specified apply with aerial equipment and use 10 to 30L of water per hectare. Applications may be made by ground equipment unless otherwise specified.

| FIELD AND VEGETABLE CROPS | PESTS CONTROLLED | AMOUNT PER HECTARE | AMOUNT PER 10 LITRES | PREHARVEST INTERVALS (DAYS) | MAXIMUM # OF APPLICATIONS PER YEAR | |
|--|--|---|--|--|--|--|
| Alfalfa (for seed and forage production) | Aphids,Leafhoppers reduction of alfalfa weevil larvae | 425 mL | 4 mL | 10 | 2 | |
| | application interval instructions regard | l is 7 days. All activiting bees in the Envi | ties: REI is 12 hours. Fronmental Precautio | days after application To protect pollinator ns section. TOXIC to before the crop bloor | s, follow the bees. DO NOT apply | |
| | Blotch leafminers | 550 mL | 5 mL | 10 | 1 | |
| | Do not apply durin interval is 7 days. regarding bees in the second seco | g bloom. May be ap All activities: REI is the Environmental P | plied by Ground and 12 hours. To protect | Aerial application. M pollinators, follow the OXIC to bees. DO N | | |
| | Grasshoppers | 550 mL | 5 mL | 10 | 1 | |
| | nymphsGrasshoppersadults or winged | 850 - 900 mL | 9 mL | 10 | 2 | |
| | of insect damage a control will be achi pressure application NOT APPLY TO A proportion of matu inhibited by dense To protect pollinate | are evident. Apply weved when application should also be moduled also be moduled and late nymphal crop canopy. Minimors, follow the instrubees. DO NOT application. | hen the grasshopper ion is made prior to vade to a 15 metre stranger is stranger in the population application intervictions regarding bee | s are in the 2-4 nym ving development. Un ip along fence rows the higher rate should tion are high and spi | nder severe insect around the field. DO d be used when the ray penetration is rities: REI is 12 hours. al Precautions | |
| Alfalfa (seed production) | Lygus bugs Plant bugs | 1.1 L | 10 mL | 28 | 1 | |
| | COMMENTS: Apply just before alfalfa begins to bloom. Allow at least 10 days before placing leaf cutting bees in the field. Do not graze or harvest for forage with 28 days after treatment. May be applied by Ground and Aerial application. Minimum application interval is 7 days. All activities: REI is 12 hours. To protect pollinators, follow the instructions regarding bees in the Environmental Precautions section. TOXIC to bees. DO NOT apply during the crop blooming period or during the 5-day period before the crop blooms. | | | | | |
| Asparagus | Asparagus aphid | 2.3 L | 35 mL | Not Applicable | 2 | |
| | mature asparagus week intervals unti applied on immatu application mid-Ma REI is 12 hours. T | , sprays should begi Il defoliation in Octol re asparagus do no ay. Ground applicati o protect pollinators n. TOXIC to bees. E | in July 1, after crop hoer. Dimethoate shout harvest for feed or fon ONLY. Minimum and follow the instruction. | ns regarding bees in | and continue at 3-4 arvest only, but if asparagus, begin 7 days. All activities: | |
| Barley, Oats, Wheat | Thrips | 1 L | 10 mL | 35 | 2 | |
| (ALSO SEE CEREALS below) | L/ha). Same limitate Aerial application. | tions apply for harve With aerial equipme | esting and grazing as ent use 10 to 30 L of | obtain good coverage in wheat section of t water per hectare. M ng Interval (PGI): 14 | his label. Ground and inimum application | |
| Beans (Pole, Snap) | Aphids Grasshoppers Leafhoppers Leafminers Mexican bean bee | 700 mL - 1 L | 7 - 10 mL | 7 | 2 | |

Mites, Lygus bugs Tarnished plant bugs

COMMENTS: Use sufficient water for good coverage. Repeat applications as necessary. Do not feed or graze treated foliage to livestock. May be applied by Ground and Aerial application. Minimum application interval is 7 days. All activities: REI is 12 hours. To protect pollinators, follow the instructions regarding bees in the Environmental Precautions section. TOXIC to bees. Avoid application during the crop blooming period. If applications must be made during the crop blooming period, restrict applications to evening when most bees are not foraging. When using managed bees for pollination services, DO NOT apply during the crop blooming period.

Beets

Tarnished plant bugs 700 mL

COMMENTS: Ground application ONLY. Minimum application interval is 7 days. All activities: REI is 3 days. To protect pollinators, follow the instructions regarding bees in the Environmental Precautions section. TOXIC to bees. Avoid application during the crop blooming period. If applications must be made during the crop blooming period, restrict applications to evening when most bees are not foraging. When using managed bees for pollination services, DO NOT apply during the crop blooming period

Cauliflower Broccoli **Brussels Sprouts**

Aphids

700 mL - 1 L

7 - 10 mL

7 mL

Broccoli Cauliflower

2

21 **Brussels Sprouts**

COMMENTS: To protect pollinators, follow the instructions regarding bees in the Environmental Precautions section. TOXIC to bees. Avoid application during the crop blooming period. If applications must be made during the crop blooming period, restrict applications to evening when most bees are not foraging. When using managed bees for pollination services, DO NOT apply during the crop blooming periodUse sufficient water for good coverage. Repeat applications as necessary. Ground Application ONLY. Minimum application interval is 7 days. For Broccoli and cauliflower, all activities: REI is 5 days. For Brussels sprouts, all activities: REI is 2 days.

Cauliflower Broccoli

Thrips

550 mL - 1.25 L

6 - 12 mL

2

To protect pollinators, follow the instructions regarding bees in the Environmental Precautions section. TOXIC to bees. Avoid application during the crop blooming period. If applications must be made during the crop blooming period, restrict applications to evening when most bees are not foraging. When using managed bees for pollination services, DO NOT apply during the crop blooming periodApply at7 day intervals starting at head formation. Ground Application ONLY. Minimum application interval is 7 days. All activities: REI is 5 days.

Canary Grass (Grown for seed)

Aphids

500 mL

5 ml

21

2

COMMENTS: Apply in aerial or ground application when there are more than 50 aphids per canary seed head between heading and soft dough stage. May be applied by Ground and Aerial application. May be applied a maximum of 2 times per year. Minimum application interval is 30 days. All activities: REI is 12 hours. To protect pollinators, follow the instructions regarding bees in the Environmental Precautions section. TOXIC to bees. Avoid application during the crop blooming period. If applications must be made during the crop blooming period, restrict applications to evening when most bees are not foraging. When using managed bees for pollination services, DO NOT apply during the crop blooming period.

Canola (rape)

Aphids Leafhoppers Grasshoppers 850 - 900 mL

9 mL

21

2

COMMENTS: May be applied by ground and aerial application. Minimum application interval is 7 days. All activities: REI is 12 hours. To protect pollinators, follow the instructions regarding bees in the Environmental Precautions section. TOXIC to bees. DO NOT apply during the crop blooming period or during the 5-day period before the crop blooms.

Celery

Aphids-including carrot

green peach foxglove aphids 700 mL

7 mL

7

2

COMMENTS: Begin application 3 weeks after transplanting. Ground application ONLY. Minimum application interval is 7 days. All Activities, REI is 3 days. To protect pollinators, follow the instructions regarding bees in the Environmental Precautions section. TOXIC to bees. Avoid application during

| | applications to ev | | ees are not foragin | g. When usin | op blooming period, restrict g managed bees for pollination | |
|--|---|---|---|--|---|--|
| Cereals (barley, oats, wheat, rye) | Grasshoppers -nymphs, Say stink bugs Grasshoppers | 550 mL 850 mL - 1 L | 5 mL See comments | 35 | 2 | |
| | -adults COMMENTS: Do not graze or harvest for forage within 14 days after treatment at the 850 mL rate. Do not graze or harvest for forage within 28 days after treatment at the 1 L rate. Follow provincial forecast. Apply when the grasshoppers are in the 2-4 nymphal stage. Best control will be achieved when application is made prior to wing development. Under severe insect pressure application should also be made to a 15 metre strip along fence rows around the field. DO NOT APPLY TO ADJACENT UNREGISTERED CROPS. The higher rate should be used when the proportion of mature and late nymphal stages in the population are high and spray penetration is inhibited by dense crop canopy. May be applied by Ground and Aerial application. Minimum application interval is 7 days. All activities: REI is 12 hours. | | | | | |
| Chicory, | Aphids | 600 mL - 1 L | 6 - 10 mL | 7 | 2 | |
| Chinese Broccoli Bok Choi | when aphids are pactivities: REI is 4 Environmental Preperiod. If applicati | oresent. Ground application days. To protect pecautions section. Tons must be made are not foraging. When the contract of the | olication ONLY. Minollinators, follow the OXIC to bees. Avoiduring the crop blo | nimum applications oid application oming period | ound application to foliage. Apply ation interval is 7 days. All regarding bees in the during the crop blooming restrict applications to evening ination services, DO NOT apply | |
| Eggplant | Tarnished plant b | ug 500 - 700 mL | 5-7 mL | 7 | 2 | |
| | found. Consult of application ONLY pollinators, follow bees. Avoid appli blooming period, | cal authorities for p . Minimum applicat the instructions rec cation during the cr | roper timing. Do no ion interval is 7 day garding bees in the op blooming period to evening when r | ot apply when ys. All activitien Environment d. If application most bees are | at again in 7-10 days if bugs are bees are foraging. Ground es: REI is 12 hours. To protect al Precautions section. TOXIC to ns must be made during the crope not foraging. When using p blooming period. | |
| Flax | Potato Aphid | 427 mL | 4 mL | 21 | 1 | |
| | coverage. May be and 11 - 22 L of v follow the instruct Avoid application blooming period, | e applied by either of vater/ha for aerial e ions regarding been during the crop blo restrict applications | ground or aerial me quipment. All activi is in the Environmen oming period. If ap to evening when r | thods. Use in ties: REI is 12 ntal Precautio plications mu nost bees are | sufficient water to provide good 200 L/ha of water for ground 2 hours. To protect pollinators, ons section. TOXIC to bees. st be made during the crope not foraging. When using p blooming period. | |
| Forage crops (grasses, alfalfa, hay, clover) | Aphids (Only suppression | 425 - 550 mL n of Russian Wheat | 4 - 5 mL aphid is provided) | 2 | 2 | |
| riay, olovoi, | Grasshoppers- | | | | | |
| | low infestations | 425 – 550 mL | | 2 | 2 | |
| | nymphs adults | 550 mL 850 mL – 1L | | 2 28 | 2 2 | |
| | Lygus Bug Plant Bug | 425 mL 425 mL | | 2 2 | 2 2 | |
| | COMMENTS: TOXIC to bees. DO NOT apply during the crop blooming period or during the 5-day period before the crop blooms. Do not graze or harvest for forage within 2 days after treatment at the 425 or 550 mL rate. Do not graze or harvest for forage within 28 days after treatment at the 850 mL – 1 L rate. May be applied by either ground or aerial methods. Minimum application interval is 7 days. All activities: REI is 12 hours. | | | | | |
| Leafy Vegetables: Lettuce, Swiss | Aphids Leafhoppers | 700 mL | 7 mL | 14 | 2 | |

chard,

| Beet greens and Turnip gr | Head Lettuce. Precautions se applications me most bees are | To protect pollinators, ection. TOXIC to bees ust be made during th not foraging. When u | follow the instruction of Avoid application of e crop blooming persing managed bees | ons regarding be during the crop le riod, restrict app for pollination s | ees in the Environmental |
|----------------------------|--|--|---|--|--|
| | Lettu Swis | ice 7 day s chard 7 day Furnip Greens and Le | s Turni | | 21 days 7 days |
| Kale | maximum of 2 application and instructions reg application dur period, restrict | times per year. Minim I harvest: 7 days. All / garding bees in the Er ing the crop blooming | um application inter Activities, REI is 3 day avironmental Precau period. If application ag when most bees | water for good of val is 15 days. ays. To protect ations section. To must be manare not foraging | de during the crop blooming g. When using managed bees |
| Peas | Aphids | 275 - 380 mL | 2.5 - 3.6 mL | 3 | 2 |
| (canning & field) | Repeat applica Dilute for grour application inte hours. To prote section. TOXIO made during the | ation as necessary. Do nd (100-300 L of wate erval is 14 days. Maxin ect pollinators, follow to bees. Avoid applicate crop blooming perion | o not feed or graze f r/ha) and aerial app mum application rate the instructions rega cation during the cro od, restrict application | or forage within lication (10-30 le is 0.18 kg a.i./arding bees in the p blooming perons to evening was sone to evening was to even to | water for good coverage. 1 21 days after last application. L of water/ha). Minimum /ha. All activities: REI is 12 the Environmental Precautions riod. If applications must be when most bees are not apply during the crop blooming |
| Peppers | Aphids, Maggo | ots 700 mL - 1L | 7 - 10 mL | 3 | 2 |
| | application ON pollinators, follobes. Avoid ap blooming perio | LY. Minimum applications report the instructions report in the ciplication during the cipli | tion interval is 7 day garding bees in the rop blooming period to evening when m | s. All activities: Environmental . If applications nost bees are no | on as necessary. Ground REI is 12 hours. To protect Precautions section. TOXIC to must be made during the crop ot foraging. When using blooming period. |
| Potatoes, Tomatoes (field) | Aphids Leafhoppers Tarnished plan | 550 mL - 1.0 L | 5-9 mL 7 | | 2 |
| | season. Consuapplication intended hours. To protestion. TOXIC made during the | alt local agricultural au erval is 7 days. Maxim ect pollinators, follow C to bees. Avoid applic e crop blooming perio | thorities for proper to um application rate the instructions regal cation during the crood, restrict application | iming. Ground a is 0.48 kg a.i./harding bees in the population of the booming per ons to evening when the book is the | re than 3 applications per application ONLY. Minimum ha All activities: REI is 12 he Environmental Precautions iod. If applications must be when most bees are not apply during the crop blooming |
| Pastures Wastelands | Grasshoppers -nymphs -adults | 550 mL 850 mL-1 L | | 2 See Comr | 2 ments |

COMMENTS: Follow provincial forecast. Apply when insects are present as young hoppers or signs of insect damage are evident. Apply when the grasshoppers are in the 2-4 nymphal stage. Best control will be achieved when application is made prior to wing development. Under severe insect pressure application should also be made to a 15 metre strip along fence rows around the field. DO NOT APPLY TO ADJACENT UNREGISTERED CROPS. The higher rate should be used when the proportion of mature and late nymphal stages in the population are high and spray penetration is inhibited by dense crop canopy. Use high rate for adult grasshopper control on wasteland. Remove cattle before spraying. Do not graze or harvest for forage within 2 days after treatment at the 550 mL rate. Do not graze or harvest for forage within 7 days after treatment at the 850 mL rate. Do not graze or harvest for forage within 28 days at the 1L rate. May be applied by ground and aerial application.

Minimum application interval is 7 days. All activities: REI is 12 hours. To protect pollinators, follow the instructions regarding bees in the Environmental Precautions section. TOXIC to bees. Avoid application during the crop blooming period. If applications must be made during the crop blooming period, restrict applications to evening when most bees are not foraging. When using managed bees for pollination services, DO NOT apply during the crop blooming period.

Safflower

Grasshoppers 550 mL-1L (nymphs and adults)

0.7-1 L

1 L

21

2

COMMENTS: Apply when damage is apparent and more than 15 grasshoppers per square meter are found in the crop. Repeat the application only when necessary. Use sufficient water for good coverage. May be applied by ground and aerial application. Minimum application interval is 7 days. All activities: REI is 12 hours. To protect pollinators, follow the instructions regarding bees in the Environmental Precautions section. TOXIC to bees. DO NOT apply during the crop blooming period or during the 5-day period before the crop blooms.

Soybeans

Aphids bean beetles leafhoppers tarnished plant bugs, lygus bugs 7-10 mL

30

2

COMMENTS: Use sufficient water for good coverage. Repeat applications as necessary. Do not exceed 3 applications per season. Do not feed or graze treated foliage to livestock. May be applied by Ground and Aerial application. Minimum application interval is 7 days. All activities: REI is 12 hours. To protect pollinators, follow the instructions regarding bees in the Environmental Precautions section. TOXIC to bees. Avoid application during the crop blooming period. If applications must be made during the crop blooming period, restrict applications to evening when most bees are not foraging. When using managed bees for pollination services, DO NOT apply during the crop blooming period.

Spider mites (Two-spotted)

10 mL

30

2

COMMENTS: Apply by ground application in sufficient water for thorough coverage. Do not feed or allow livestock to graze treated forage. May be applied by ground and aerial application. Minimum application interval is 7 days. All activities: REI is 12 hours. To protect pollinators, follow the instructions regarding bees in the Environmental Precautions section. TOXIC to bees. Avoid application during the crop blooming period. If applications must be made during the crop blooming period, restrict applications to evening when most bees are not foraging. When using managed bees for pollination services, DO NOT apply during the crop blooming period.

Sweet Clover Red Clover Alsike Clover

Sweet clover weevil 850 mL - 1.1 L

28

2

COMMENTS: Do not graze or harvest for forage within 28 days after treatment. May be applied by ground and aerial application. Minimum application interval is 7 days. All activities: REI is 12 hours. To protect pollinators, follow the instructions regarding bees in the Environmental Precautions section. TOXIC to bees. DO NOT apply during the crop blooming period or during the 5-day period before the crop blooms.

Wheat (ALSO SEE CEREALS above)

Orange wheat, blossom midge, Russian wheat aphid 1 L

21

2

COMMENTS: If midge population persists at 3 - 7 days apply a second treatment. Use a water volume of at least 100 L/ha with ground equipment and 50 L/ha by air. Higher volume will provide more thorough coverage. If adult midges are present (1 midge/4-5 wheat heads), sprays should be applied when 25% of the wheat head has fully emerged from the boot but before flowering has begun. At this stage, wheat first becomes susceptible to attack by egg-laying females. Applications should be made in the late afternoon or evening when temperatures exceed 15°C and the wind speed is less than 10 km/h. Higher volume sprays will improve penetration of the crop. Proper timing of application is essential for control. Do not harvest within 21 days of the application. Do not apply to areas where bees are actively foraging or near apiaries as product is toxic to bees. Do not graze or use for forage within 7 days of application. Consult provincial authorities for further information concerning rates and time of application. Minimum application interval is 7 days. All activities: REI is 12 hours.

FRUIT CROPS:

APPLY WITH GROUND EQUIPMENT ONLY UNLESS OTHERWISE NOTED. FOR DILUTE GROUND APPLICATIONS, Apply at the recommended rate; do not exceed a maximum spray volume of 1000 L per hectare unless otherwise stated. For Cherry, Peach and Pear, the rate per hectare is based on using 3000 L of spray on full sized trees, 4.5-5.5 metres high, Apply at the recommended rate; do not exceed a maximum spray volume of 3000 L per hectare unless otherwise stated. Trees smaller or larger may require more or less LAGON 480 E. Follow provincial calendar guidelines as to water volumes for the size of tree being sprayed.

| FRUIT TREE CROPS | PEST CONTROLLED | AMOUNT PER HECTARE | AMOUNT PER 10 L | AMOUNT PER 1000 L | PREHARVEST INTERVALS | MAXIMUM # OF APPLICATIONS PER YEAR |
|--------------------------|--|--|---|--|---|--|
| Pears | Tarnished plant bugs COMMENTS: Pears: Ap | ply at pre-bloo | 6.25 mL m. The minimum | 625 mL | 28 al is 10 days. Maxim | 2 num rate 1.44 kg |
| | a.i./ha. Thinning: REI is day. To protect pollinate to bees. DO NOT apply | 28 days. Hand ors, follow the i | d harvesting, hand nstructions regardi b blooming period | -line irrigation: RE ng bees in the Er or during the 5-da | I is 17 days. All oth nvironmental Precau ay period before the | er activities: REI is 1 utions section. TOXIC crop blooms. |
| | Pear Psylla COMMENTS: Use suffice application rate is 1.44 k All other activities: REI is precautions section. TO before the crop blooms. | g a.i./ha. Thini s 1 day. To pro | ning: REI is 28 day otect pollinators, fo | s. Hand harvestirellow the instruction | ng, hand-line irrigations regarding bees i | on: RÉI is 17 days. n the Environmental |
| | Aphids COMMENTS: Use suffice application rate is 1.44 k All other activities: REI is Precautions section. TO before the crop blooms. | g a.i./ha. Thini s 1 day. To pro | ning: REI is 28 day otect pollinators, fo | s. Hand harvestirellow the instruction | ng, hand-line irrigations regarding bees i | on: REI is 17 days. n the Environmental |
| | Mites COMMENTS: Use suffice application rate is 1.44 k All other activities: REI is precautions section. To before the crop blooms. | g a.i./ha. Thini s 1 day. To pro | ning: REI is 28 day otect pollinators, fo | s. Hand harvesting the struction is the struction is the instruction in the struction is the struction in the struction in the struction is the struction in the struction in the struction is the struction in the struction in the struction is the struction in the struction in the struction is the struction in the struction in the struction is the struction in th | ng, hand-line irrigations regarding bees i | on: REI is 17 days. n the Environmental |
| Peaches (non-bearing) | Aphids, Mites | | 10 -15 mL | 1 – 1.5 L | 40 | 2 |
| (non-bearing) | Tarnished plant bugs | 1.7 L | 5 mL | 500 mL | -40 | 2 |
| | COMMENTS: Spray wh Some defoliation may of Least injury has occurre conditions are fairly goo hand-line irrigation: REI regarding bees in the Er period or during the 5-da | ccur under colo d when sprays d. The minimu is 20 days. All nvironmental P | d wet soil and/or sl were applied in th m application inter other activities: RI recautions section | ow drying condition on morning while to the morning while to the morning while to all the morning to a second to be a second t | ons during and follogemperatures are maining: REI is 32 da rotect pollinators, fo | wing application. oderate and drying ays. Hand harvesting, llow the instructions |
| Sour Cherries | Cherry fruit fly Maggots | 2.25 L | 5 mL | 500 mL | 21 | 2 |
| | COMMENTS: Apply no Thinning: REI is 20 days To protect pollinators, fo bees. DO NOT apply du | s. Hand harves llow the instruc | ting, hand-line irrig | gation: REI is 9 da ees in the Environ | ays. All other activitions imental Precautions | es: REI is 12 hours. section. TOXIC to |
| Sweet Cherries | Cherry fruit fly maggots | 2.25 L | 5 mL | 500 mL | 21 | 2 |
| | COMMENTS: Apply no Thinning: REI is 20 days | . Hand harves | ting, hand-line irrig | gation: REI is 9 da | ays. All other activiti | es: REI is 12 hours. |

To protect pollinators, follow the instructions regarding bees in the Environmental Precautions section. TOXIC to bees. DO NOT apply during the crop blooming period or during the 5-day period before the crop blooms.

| Blueberry Blueberry maggot 580 - 830 mL 6 - 8 mL 21 2 | SMALL FRUIT CROPS | PESTS CONTROLLED | AMOUNT PER HECTARE | AMOUNT PER 10 LITRES | AMOUNT PER 1000 LITRES | PREHARVEST INTERVALS (DAYS) | MAXIMUM # OF APPLICATIONS PER YEAR |
|---|---|--|--|--|--|--|--|
| Highbush COMMENTS: Apply pesticide in sufficient water for good coverage, one week after first berries ripen. Use no than 1000 L spray/ha. Make 1 or 2 applications between mid to late July. May vary depending on area and season. May be applied with ground equipment or aerial equipment. Hand harvesting (high bush): REI is 9 da Hand harvesting (low bush) and all other activities: REI is 12 hours. To protect pollinators, follow the instructi regarding bees in the Environmental Precautions section. TOXIC to bees. DO NOT apply during the crop bloomeriod or during the 5-day period before the crop blooms. Strawberries (bearing) Tarnished plant bug 2.75 L 12.5 mL 1.25 L 7 2 COMMENTS: Apply first spray when first blooms appear and the second application 10-12 days later if needs May be applied a maximum of 2 times per year. Minimum application interval is 10 days. All Activities, REI is days. To protect pollinators, follow the instructions regarding bees in the Environmental Precautions section. TOXIC to bees. Avoid application during the crop blooming period. If applications must be made during the crop blooming period, restrict applications to evening when most bees are not foraging. When using managed bee pollination services, DO NOT apply during the crop blooming period. Strawberries (bearing & Aphids, mites 2.25 L 10 mL 1 L 7 2 COMMENTS: Use sufficient water for good cover spray. Spray when insects first appear and repeat at month intervals as required. May be applied a maximum of 2 times per year. Minimum application interval is 10 days. Activities, REI is 2 days. To protect pollinators, follow the instructions regarding bees in the Environmental | Blueberry | Blueberry maggot | 580 – 830 mL | 6 – 8 mL | | 21 | 2 |
| COMMENTS: Apply pesticide in sufficient water for good coverage, one week after first berries ripen. Use no than 1000 L spray/ha. Make 1 or 2 applications between mid to late July. May vary depending on area and season. May be applied with ground equipment or aerial equipment. Hand harvesting (high bush): REI is 9 dt Hand harvesting (low bush) and all other activities: REI is 12 hours. To protect pollinators, follow the instructi regarding bees in the Environmental Precautions section. TOXIC to bees. DO NOT apply during the crop blooms. Strawberries (bearing) Tarnished plant bug 2.75 L 12.5 mL 1.25 L 7 2 COMMENTS: Apply first spray when first blooms appear and the second application 10-12 days later if needs May be applied a maximum of 2 times per year. Minimum application interval is 10 days. All Activities, REI is days. To protect pollinators, follow the instructions regarding bees in the Environmental Precautions section. TOXIC to bees. Avoid application during the crop blooming period. If applications must be made during the crop blooming period, restrict applications to evening when most bees are not foraging. When using managed been pollination services, DO NOT apply during the crop blooming period. Strawberries (bearing & COMMENTS: Use sufficient water for good cover spray. Spray when insects first appear and repeat at monthintervals as required. May be applied a maximum of 2 times per year. Minimum application interval is 10 days. Activities, REI is 2 days. To protect pollinators, follow the instructions regarding bees in the Environmental | Lowbush | | | | | | |
| (bearing) COMMENTS: Apply first spray when first blooms appear and the second application 10-12 days later if needs May be applied a maximum of 2 times per year. Minimum application interval is 10 days. All Activities, REI is days. To protect pollinators, follow the instructions regarding bees in the Environmental Precautions section. TOXIC to bees. Avoid application during the crop blooming period. If applications must be made during the crop blooming period, restrict applications to evening when most bees are not foraging. When using managed bee pollination services, DO NOT apply during the crop blooming period. Strawberries (bearing & non-bearing) Aphids, mites 2.25 L 10 mL 1 L 7 2 COMMENTS: Use sufficient water for good cover spray. Spray when insects first appear and repeat at month intervals as required. May be applied a maximum of 2 times per year. Minimum application interval is 10 days Activities, REI is 2 days. To protect pollinators, follow the instructions regarding bees in the Environmental | Highbush | than 1000 L spray/ha. N season. May be applied Hand harvesting (low be regarding bees in the E | sticide in sufficient Make 1 or 2 applica I with ground equip ush) and all other a nvironmental Prec | ations between mid oment or aerial equactivities: REI is 12 autions section. To | d to late July. Nuipment. Hand hours. To pro | May vary depending harvesting (high buotect pollinators, follo | on area and sh): REI is 9 days. ow the instructions |
| COMMENTS: Apply first spray when first blooms appear and the second application 10-12 days later if needed May be applied a maximum of 2 times per year. Minimum application interval is 10 days. All Activities, REI is days. To protect pollinators, follow the instructions regarding bees in the Environmental Precautions section. TOXIC to bees. Avoid application during the crop blooming period. If applications must be made during the crop blooming period, restrict applications to evening when most bees are not foraging. When using managed bee pollination services, DO NOT apply during the crop blooming period. Strawberries (bearing & non-bearing) Aphids, mites 2.25 L 10 mL 1 L 7 2 COMMENTS: Use sufficient water for good cover spray. Spray when insects first appear and repeat at month intervals as required. May be applied a maximum of 2 times per year. Minimum application interval is 10 days Activities, REI is 2 days. To protect pollinators, follow the instructions regarding bees in the Environmental | Strawberries | Tarnished plant bug | 2.75 L | 12.5 mL | 1.25 L | 7 | 2 |
| (bearing & COMMENTS: Use sufficient water for good cover spray. Spray when insects first appear and repeat at month intervals as required. May be applied a maximum of 2 times per year. Minimum application interval is 10 days Activities, REI is 2 days. To protect pollinators, follow the instructions regarding bees in the Environmental | (bearing) COMMENTS: Apply first spray when first blooms appear and the second application 10-12 days later May be applied a maximum of 2 times per year. Minimum application interval is 10 days. All Activities, days. To protect pollinators, follow the instructions regarding bees in the Environmental Precautions s TOXIC to bees. Avoid application during the crop blooming period. If applications must be made durin blooming period, restrict applications to evening when most bees are not foraging. When using managements are not foraging. | | | | | | ctivities, REI is 2 utions section. de during the crop |
| Precautions section. TOXIC to bees. Avoid application during the crop blooming period. If applications must be made during the crop blooming period, restrict applications to evening when most bees are not foraging. When using managed bees for pollination services, DO NOT apply during the crop blooming period. | (bearing & | COMMENTS: Use suffi intervals as required. M Activities, REI is 2 days Precautions section. TC made during the crop bl | cient water for goo ay be applied a ma . To protect pollina DXIC to bees. Avoid ooming period, res | d cover spray. Spr aximum of 2 times ators, follow the ins d application durin strict applications t | ray when insection per year. Ministructions regarge the crop blocks evening when | cts first appear and r mum application into ording bees in the Er poming period. If applen most bees are no | repeat at monthly erval is 10 days. All avironmental lications must be |

| CROPS | PEST | RATE PER HECTARE | REMARKS |
|---------------------|--------|------------------|---|
| Filberts, Hazelnuts | Aphids | 5L | Use one application per season. Apply when aphids appear. DO NOT USE WITHIN 45 DAYS OF HARVEST. Primarily for use on young plantings Thinning: REI is 34 days. Hand harvesting, hand-line irrigation: REI is 21 days. All other activities: REI is 5 days. To protect pollinators, follow the instructions regarding bees in the Environmental Precautions section. TOXIC to bees. Avoid application during the crop blooming period. If applications must be made during the crop blooming period, restrict applications to evening when most bees are not foraging. When using managed bees for pollination services, DO NOT apply during the crop blooming period. |

ORNAMENTALS

GENERAL COMMENTS ORNAMENTAL PLANTS

APPLY ONLY WITH GROUND APPLICATION EQUIPMENT

- 1. LAGON 480 E is a true systemic insecticide. A systemic insecticide is absorbed into the system of the plant upon application, and as with all systemic materials, may cause reactions in specific plants which are not predictable nor common to all members of the species. Do not over-dose or over-spray.
- to all members of the species. Do not over-dose or over-spray.

 2. FOR PROPER TIMING of treatments for the control of specific pests on ornamental plants, consult local agricultural authorities. In general, apply adequate spray for good coverage when pests appear or when damage is first observed, unless otherwise indicated.

- 3. EXPERIENCE has shown when dealing with species that may be injured by foliar application, soil drenches are safer on those plants for which they are recommended. When using foliar sprays, do not apply during heat of the day or when temperatures are excessively high.
- 4. DO NOT USE on ornamental plants not listed.
- 5. WHEN IN DOUBT about plant safety, it is advisable to spray a single branch or dip several leaves in the spray solution. A waiting period of 3 or 4 days will usually indicate if plant damage will result.
- 6. DO NOT SPRAY the following species unless you have tested single branches or leaves to ascertain safety:

American Elm Mop-head Elm
Norway Maple Mock Orange
Sunburst Locust Morraine Locust
or other ornamentals not listed in this pamphlet.

- 7. There has been no report of damage by LAGON 480 E to any of the common evergreen species grown in Canada provided recommended rates have been followed.
- 8. Do not apply foliar spray during the heat of the day or when temperatures are exceedingly high.
- 9. Apply at the recommended rate; do not exceed a maximum spray volume of 1000 L per hectare unless otherwise stated.

| OUTDOOR FLOWERING PLANTS | PESTS CONTROLLED | AMOUNTS PER 1000 L OF WATER | AMOUNTS PER 10 L OF WATER |
|--------------------------------|---|---|--|
| Azaleas | Activities, REI is 2 days. To protect Precautions section. TOXIC to bees | pollinators, follow the instructions. Avoid application during the iod, restrict applications to ever | 10 mL eapplied a maximum of 2 times per year. All ons regarding bees in the Environmental crop blooming period. If applications must be ning when most bees are not foraging. When g the crop blooming period. |
| Camellias | growth begins in the spring. The miper year. All Activities, REI is 2 days SOIL DRENCH: Apply LAGON 480 mL per 10 L of water per plant up to drench: REI is 12 hours. To protect Precautions section. TOXIC to bees | inimum application interval is 1 s. E as a soil drench around the 2 metres tall. Increase this rais pollinators, follow the instructions. Avoid application during the field, restrict applications to ever | 10mL owed by annual applications soon after first 0 days. May be applied a maximum of 2 times base of plants in early spring at the rate of 60 te proportionately for larger plants. Soil ons regarding bees in the Environmental crop blooming period. If applications must be ning when most bees are not foraging. When g the crop blooming period. |
| Carnations | Aphids, Thrips, Mites COMMENTS: All activities: REI is 1 Environmental Precautions section. | | 10 mL , follow the instructions regarding bees in the |
| | period before the crop blooms Aphids, Thrips May be applied a maximuthe instructions regarding bees in the during the crop blooming period. If | 2 L um of 1 time per year. All activi ne Environmental Precautions s applications must be made dur bees are not foraging. When u | t be made during the crop blooming period or 20 mL ties: REI 7 days. To protect pollinators, follow section. TOXIC to bees. Avoid application ing the crop blooming period, restrict sing managed bees for pollination services, |
| Euonymus | activities: REI is 12 hours. To prote Precautions section. TOXIC to bees | ct pollinators, follow the instructs. Avoid application during the iod, restrict applications to ever | 20 mL e applied a maximum of 2 times per year. All ctions regarding bees in the Environmental crop blooming period. If applications must be ning when most bees are not foraging. When g the crop blooming period. |
| Gardenias | activities: REI is 12 hours. To prote Precautions section. TOXIC to bees | ect pollinators, follow the instructs. Avoid application during the iod, restrict applications to ever | 10 mL e applied a maximum of 2 times per year. All tions regarding bees in the Environmental crop blooming period. If applications must be ning when most bees are not foraging. When g the crop blooming period. |

| Gerberas | Thrips COMMENTS: May be applied pollinators, follow the instructions regar Avoid application during the crop bloom period, restrict applications to evening a pollination services, DO NOT apply during the complex of | ding bees in the Environmenta ning period. If applications mus when most bees are not foragi | at be made during the crop blooming |
|---------------------------------|--|--|--|
| Gladiolus | Aphids,Thrips COMMENTS: May be applied pollinators, follow the instructions regar Avoid application during the crop bloom period, restrict applications to evening a pollination services, DO NOT apply during the control of the contr | ding bees in the Environmenta ning period. If applications mus when most bees are not foragi | at be made during the crop blooming |
| Iris | Aphids, Iris Borers, Thrips For borer control spray when new leave COMMENTS: May be applied a maxim follow the instructions regarding bees in application during the crop blooming perestrict applications to evening when m services, DO NOT apply during the crop | um of 1 time per year. All activen the Environmental Precaution ariod. If applications must be most bees are not foraging. Whe | ade during the crop blooming period, |
| Poinsettias (outdoor plants) | Aphids, White flies, Mites, Mealy bugs COMMENTS: May be applied a maxim pollinators, follow the instructions regar Avoid application during the crop bloom period, restrict applications to evening a pollination services, DO NOT apply dur | ding bees in the Environmenta ning period. If applications mus when most bees are not foragi | al Precautions section. TOXIC to bees. st be made during the crop blooming |
| Roses (outdoor plants) | the crop blooming period. If applications | ar. All Activities, REI is 2 days. conmental Precautions section is must be made during the cro | |

| OUTDOOR ORNAMENTALS AND CHRISTMAS TREES | PESTS CONTROLLED | AMOUNTS PER 1000 L OF WATER | AMOUNTS PER 10 L OF WATER | | | |
|---|--|--------------------------------|---|--|--|--|
| Christmas Trees: Balsam Fir, Spruce, Hemlock, Pine (Mugho, Red, Scots) | Aphids, mites, Scales, Spruce needle miners, Spruce budworms COMMENTS: The minimum application interval is 14 days. May be applied a maximum of 2 times pe year. Thinning: REI is 18 days. Hand line irrigation: REI is 3 days. All other activities: 12 hours. | | | | | |
| | Bagworms, European pine shoot moths, Nantucket pine tip moths, Zimmerman pine moths COMMENTS: The minimum appli year. Thinning: REI is 18 days. He | | 20 mL De applied a maximum of 2 times per All other activities: 12 hours. | | | |
| Arborvitae | Aphids, Bagworms, Mites COMMENTS: The minimum appl per year. All activities: REI is 12 h | | 20 mL be applied a maximum of 2 times | | | |
| Birch | Aphids, Birch Leafminers | 500 mL | 5 mL | | | |

SOIL DRENCH: For full-season control LAGON 480 E may be used as a soil drench once in early May when the leaves start to open. Apply LAGON 480 E undiluted at a rate of 11 mL/cm of stem basal diameter (cumulative total of all stems) evenly into small shallow holes made with a sharp instrument at the dripline of the tree of clump. Close the holes with soil. Drench thoroughly with water immediately so as to saturate the root system. One soil drench treatment in May should give control of birch leafminers for the complete season. Do not make more than one soil drench treatment per season. Soil drenches may not be effective on newly-transplanted birches where the root system is not well established. Some hybrid varieties eg: cutleaf and silver birch may be damaged by excessive amounts of LAGON. Therefore, apply no more than the recommended dosage. Soil drench: REI is 12 hours.

| | season. Soil drenches may not be effective on newly-transplanted birches where the root system not well established. Some hybrid varieties eg: cutleaf and silver birch may be damaged by exce amounts of LAGON. Therefore, apply no more than the recommended dosage. Soil drench: REI hours. | | | | | |
|-------------------------|---|--|--|--|--|--|
| | Birch Leafminers | 500 mL | 5 mL | | | |
| | ollinators, follow the instructions regard g the crop blooming period or during th | | nmental Precautions section. TOXIC to the crop blooms. | | | |
| Boxwood | control of larvae in the infested lea maximum of 2 times per year. Thir pollinators, follow the instructions r | ves. The minimum app nning: REI is 7 days. Al egarding bees in the E | 10 mL Iner flies first appear or in early summer for lication interval is 14 days. May be applied a I other activities: REI is 12 hours. To protect nvironmental Precautions section. TOXIC to during the 5-day period before the crop | | | |
| Cedar | year. Thinning: REI is 13 days. All | other activities: REI is Environmental Precauti | 20 mL s. May be applied a maximum of 2 times per 12 hours. To protect pollinators, follow the ons section. TOXIC to bees. DO NOT apply d before the crop blooms. | | | |
| Douglas Fir (seed tree) | water. Maximum rate 20 L of productions are at or near the pendant's bearing area of the tree is important. | act (= 9.6 kg a.i.) per he tage. Complete covera nt for satisfactory result lays Seed cone harves | lcids, scale midges). 2 L per 100 litres of ectare. Application should be made when ge of the cones and foliage in the cones. Maximum of two applications per year. sting: 48 days REI. Scouting: 5 days REI. | | | |
| Hemlock | Mites, Scales, Spruce needle mine Spruce budworms COMMENTS: The minimum applic year. Thinning: REI is 13 days. All | ation interval is 14 day | 10 mL s. May be applied a maximum of 2 times per 12 hours. | | | |
| Holly (English | Mites, Soft Scale, Leafminers | 1 L | 10 mL | | | |
| & American) | the control of larvae in the infested applied a maximum of 2 times per | leaves. The minimum year. All activities: REI Environmental Precauti | ner flies first appear, or in early summer for application interval is 14 days. May be is 12 days. To protect pollinators, follow the ons section. TOXIC to bees. DO NOT apply d before the crop blooms. | | | |
| Juniper | Aphids, Bagworms, Midges, Mites COMMENTS: The minimum applic year. All activities: REI is 12 hours | | 20 mL s. May be applied a maximum of 2 times per | | | |
| Larch | Cone Maggots, Seed Wasps | 5 L | 50 mL | | | |
| | COMMENTS: One application per season; apply within 3 weeks after pollination; spray to runoff on foliage; ground hydraulic sprayer or mist sprayer. All Activities, REI is 1 day. To protect pollinators, follow the instructions regarding bees in the Environmental Precautions section. TOXIC to bees. DO NOT apply during the crop blooming period or during the 5-day period before the crop blooms. | | | | | |
| Lilacs (Syringa spp.) | Leafminers | 1.25 L | 12.5 mL | | | |
| | the leafminer appear, or, first appli interval is 10 days. May be applied | cation should be starte a maximum of 2 times Environmental Precauti | n should be made as soon as any signs of d in early June. The minimum application per year. To protect pollinators, follow the ons section. TOXIC to bees. DO NOT apply d before the crop blooms. | | | |

All activities: REI is 15 days.

| | year. Thinning: REI is 13 days. All oth | er activities: 12 hours rironmental Precaution | ons section. TOXIC to bees. DO NOT apply |
|-----------------------------|---|---|---|
| Pine (Mugho, Red, Scots) | Aphids, Bagworms, European pine shoot moths, Nantucket pine tip moths, Zimmerman pine moth | 2 L | 20 mL |
| | Red and black-headed pine sawfly larvae | 1 L | 10 mL |
| | | e minimum application | ng and again in mid-June, thoroughly on interval is 14 days. May be applied a and line irrigation: REI is 3 days. All other |
| Sitka spruce (seed tree): | hectare. Thoroughly spray the termina during the first half of May). Maximum | al growth to the point two applications pe | num rate 20.8 L of product (= 10 kg a.i.) per of runoff at the time of egg laying (usually ryear. Minimum application interval: 10 lays REI. Grading, animal control, baiting: |
| Spruce (seed tree and woo | kg a.i) per hectare. Thoroughly spray cones are closed, and turning, but bet pest control office for more informatio that may be treated. Maximum of one | cone-bearing portion fore they reach the hi n on timing, and spra application per year. Scouting: 5 days RI | water. Maximum rate 20.8 L of product (10 is of tree to point of runoff when strobili orizontal position. Contact your local forest by application, as well as spruce species. Minimum application interval: 10 days. El. Hand pruning, staking, tying: 27 days |
| Taxus | Mites, Fletcher scale, Mealy bugs | 2 L | 20 mL |
| | | | and again 2 days later when crawlers are //inimum application interval is 14 days. |

NOTE TO USER: READ THE FOLLOWING BEFORE USING THIS PRODUCT FOR THE INDICATED SPECIAL USE APPLICATIONS:

All activities: REI is 12 hours.

The DIRECTIONS FOR USE for this product for the use described below were developed by persons other than Loveland Products Canada Inc. and accepted for registration by Health Canada under the User Requested Minor Use Label Expansion program. Loveland Products Canada Inc. itself makes no representation or warranty with respect to performance (efficacy) and/or crop tolerance (phytotoxicity) claims for this product when used on the crop listed below.

Accordingly, the Buyer and User assume all risks related to performance and crop tolerance arising, and agree to hold Loveland Products Canada Inc. harmless from any claims based on efficacy and/or phytotoxicity in connection with the use described below.

Highbush Blueberry

| Crop | Pest | Rate per 1000 L water | Maximum No. of Applications | Reapplication Interval |
|-----------|-------------------------|--------------------------|-----------------------------|------------------------|
| Highbush | Spotted Wing Drosophila | 830 mL | 2 | 15 days |
| Blueberry | | | | |

COMMENTS: Apply post-harvest only, to control spotted wing Drosophila (adults and larvae in fruit) that may otherwise infest adjacent crops. Timing varies, depending on variety of highbush blueberry. Foliar application only, using conventional ground application equipment. Use sufficient water volume to ensure thorough coverage, to a maximum of 1000 L/ha.

RESTRICTED USES - FORESTRY USE

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 Product 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.

CAUTION: Forest Pest Control - birds and other wildlife in treated area may be harmed.

Apply at the recommended rate; do not exceed a maximum spray volume of 1000 L per hectare unless otherwise stated.

| RESTRICTED USE - AERIAL APPLICATION TREE | PESTS CONTROLLED | COMMENTS |
|--|---|--|
| Hemlock, Spruce, Balsam fir | Mites, Scales, Spruce needle miners, Spruce budworms | For aircraft application use 1.5 L of LAGON 480 E in 5-20 L of water/ha, applied as a uniform spray of fine droplets. Application should be made as soon as the larvae hatch. COMMENTS: May be applied a maximum of 1 time per year. Thinning: REI is 13 days. All other activities: REI is 12 hours. |

DECONTAMINATION

If accidental spillage of LAGON 480 E Insecticide should occur, scrub contaminated area immediately with a strong laundry soap solution or use household lye. Detergents are not satisfactory for this purpose. Repeated scrubbings are necessary on plain wood surfaces. Avoid spillage on all types of floor tile or linoleum.

FIRST AID

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately 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 SWALLOWED: Call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by poison control centre or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person. **IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable by mouth-to-mouth, if possible. Call a poison control centre or doctor for treatment advice.

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

TOXICOLOGICAL INFORMATION

Dimethoate is an organophosphate that is a cholinesterase inhibitor. Typical symptoms of overexposure to cholinesterase inhibitors include headache, nausea, dizziness, sweating, salivation, and 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.

Signs and Symptoms:

MILD CASES: Headache, fatigue, giddiness, sweating.

MODERATE CASES: blurring of vision, nausea, vomiting, tightness of chest, difficulty in breathing, abdominal cramps, diarrhea, salivation.

SEVERE CASES: muscular twitching, constriction of pupils (characteristic), coma, convulsions and death.

DIAGNOSIS - Clinical picture of above signs and symptoms.

- Reduction of plasma and/or red cell cholinesterase below 50% or normal.

MEDICAL TREATMENT - Atropine is antidotal.

SEVERE CASES: Atropine 4 mg or 8 mg each intravenously at intervals of 10 - 15 minutes until full atropinization is achieved. **LESS SEVERE CASES:** Atropine 2 mg - 4 mg intramuscularly at 60 minute intervals. When signs of full atropinization appear, reduce dosage and frequency to 1 mg every 2 - 4 hours. Full atropinization should be maintained for at least 24 hours from beginning of treatment. For children, administer proportionately lower doses based on body weight.

Pralidoxime chloride (2-PAM: PROTOPAM chloride) may be effective as an adjunct to atropine. Use according to label directions. This product, upon repeated or prolonged use, may cause cholinesterase inhibition. Cyclohexanone is used as a diluent.

This product contains petroleum distillates. Vomiting may cause aspiration pneumonia. Treat symptomatically.

STORAGE

Do not use, pour, spill, or store near heat, sparks, or open flame. Keep out of direct sunlight. Ship and store between 4°C and 30°C.

DISPOSAL

- 1. Triple- or pressure-rinse the empty container. 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, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

NOTICE TO USER: This pest 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 this product in a way that is inconsistent with the directions on the label.