

2021-07-16
2020-4717

GROUP	3	INSECTICIDE
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Poleci 2.5 EC
Insecticide

COMMERCIAL

WARNING
{Skull and Crossbones with Diamond}
POISON

EYE AND SKIN IRRITANT

POTENTIAL SKIN SENSITIZER

READ THE LABEL AND PAMPHLET BEFORE USING

REGISTRATION NO. 32446 PEST CONTROL PRODUCTS ACT

ACTIVE INGREDIENT: Deltamethrin 25 g/L

NET CONTENTS: 1-1050 Litres and Bulk

SHARDA Cropchem Limited
2nd Floor, Prime Business Park
Dashrathlal Joshi Road
Vile Parle (West)
Mumbai - 400056, India

Canadian Agent:
SHARDA Cropchem Limited
63 Kingsview Blvd
Etobicoke, Ontario, CA
M9R1V1
1-844-810-5720
1-416-840-5639

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. Harmful or fatal if swallowed. Causes eye irritation. May irritate skin. DO NOT get in eyes or on skin. Potential skin sensitizer. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Wear a long-sleeved shirt and long pants (or coveralls), chemical-resistant gloves and goggles or face shield during mixing/loading, clean up and repair. Workers must wear chemical-resistant gloves and a respirator with either a NIOSH approved organic vapour-removing cartridge with a prefilter approved for pesticides or a NIOSH approved canister approved for pesticides when mixing, loading and applying deltamethrin using mechanically pressurized handgun equipment.

Change contaminated clothing daily and wash, separate from other laundry, before reusing. Clean protective equipment daily. DO NOT handle product with bare hands. Chemical resistant gloves significantly reduce hand exposure.

DO NOT USE LEATHER OR CLOTH GLOVES. Rinse gloves with soap and water before removal, and wash hands thoroughly before eating, smoking or drinking.

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

FIRST AID:

IF SWALLOWED call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

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 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 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

This product contains petroleum distillates. Vomiting may cause aspiration pneumonia. Skin exposure may cause transient sensations (tingling, burning, itching, numbness). Treat symptomatically.

ENVIRONMENTAL PRECAUTIONS

TOXIC to aquatic organisms. This product contains an active ingredient and aromatic petroleum distillates, which are toxic to aquatic organisms. Observe buffer zones specified under DIRECTIONS FOR USE.

Toxic to small wild mammals.

TOXIC to bees. Minimize spray drift to reduce harmful effects on bees in habitats close to the application site. Avoid applications during the crop blooming period. If applications must be made during the crop blooming period, restrict applications to the evening when most bees are not foraging. Avoid applications when bees are foraging in the treatment area in ground cover 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.canada.ca/pollinators).

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. Deltamethrin may impact predatory and parasitic arthropod species used in IPM programs within the treatment area. Unsprayed refugia for beneficial species of at least 1 metre from treatment area will help maintain beneficial arthropod populations.

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.

Toxic to bees and other beneficial insects. May harm bees and other beneficial insects used in greenhouse production. Avoid application when bees or other beneficial insects are actively foraging in the treatment area.

DO NOT allow effluent or runoff from greenhouses containing this product to enter lakes, streams, ponds or other waste.

STORAGE

Store this product away from food or feed. Keep away from fire or open flame or other sources of heat. CANNOT BE STORED BELOW FREEZING. If stored for one year or longer, shake vigorously before using. Keep in original container during storage.

RECYCLABLE CONTAINER 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 RETURNABLE CONTAINERS:

Do not reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer).

FOR REFILLABLE CONTAINERS:

For disposal, this container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. Do not use this container for any other purpose.

DISPOSAL OF UNUSED, UNWANTED PRODUCT

For information on 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.

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GENERAL INFORMATION

Poleci 2.5 EC Insecticide is not a systemic product. It controls insects through contact and/or ingestion. For maximum efficacy, it is necessary to:

- keep crop and pest under observation to be able to spray at the right moment.
- ensure that insects are contacted during spraying, especially if they are found on the underside of leaves or if the foliage is very dense.

The volumes of water may vary greatly, depending on the equipment, the crop, and cultural conditions. Actual volumes of water to be used will vary between 11 and 1000 litres per hectare. The distribution of the product over plant surfaces must be as uniform as possible where the insects are moving and/or feeding.

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

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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.

Toxic to bees and other beneficial insects. May harm bees and other beneficial insects used in greenhouse production. Avoid application when bees or other beneficial insects are actively foraging in the treatment area.

DO NOT allow effluent or runoff from greenhouses containing this product to enter lakes, streams, ponds or other waste.

AVOID APPLICATION WHEN TEMPERATURE INVERSIONS ARE PREVAILING OR DURING PERIODS OF EXCESS HEAT (for example, daytime temperatures greater than 25° C) as a reduction in control will result. Best control will be achieved when Poleci 2.5 EC Insecticide is applied during the cooler portions of the day (for example early morning or at dusk).

STORAGE

Store this product away from food or feed. Keep away from fire or open flame or other sources of heat. CANNOT BE STORED BELOW FREEZING. If stored for one year or longer, shake vigorously before using. Keep in original container during storage.

RECYCLABLE CONTAINER DISPOSAL

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DIRECTIONS FOR USE

APPLICATION INSTRUCTIONS:

Where a rate range is given in the Directions For Use, the higher rate should be utilised:

1. when the crop canopy is dense and foliage is inhibiting spray penetration.
2. when a number of insect growth stages are present (for example 1st through 5th nymphal stages of grasshoppers OR larvae and adults of Colorado Potato Beetle).
3. when insect populations are very high.

Unless otherwise stated, apply Poleci 2.5 EC Insecticide when insects first appear and repeat as required to maintain control. Use sufficient water to ensure thorough coverage. More water may be required when dense foliage is present and depending on the type of spray equipment used. Thorough wetting of all plants is essential for good results. It is suggested that provincial spray calendar recommendations be followed.

Poleci 2.5 EC Insecticide may be applied by air only on crops specified for aerial use.

If using aerial application equipment, refer to Aerial Application and Environmental Precautions for instructions and cautions to follow.

DO NOT apply using handheld or automated fogging, mist blower or airblast equipment in greenhouses.

DO NOT enter or allow worker entry into treated areas during the Restricted Entry Interval (REI) of 12 hours.

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.

To protect pollinators, follow the instructions regarding bees in the Environmental Precautions section.

SPECIAL INSTRUCTIONS FOR USE OF POLECI 2.5 EC INSECTICIDE ON HIGH ORGANIC (MUCK) SOILS:

In soils with high organic content (muck soils), special care in the application of Poleci 2.5 EC Insecticide is necessary. Apply no more than 400 mL of product per hectare. Poleci 2.5 EC Insecticide should be applied only ONCE during each crop year on muck soil, prior to August 1.

Field sprayer 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 8 km/h at the site of application. DO NOT apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE S572.1) medium classification. Air-induction nozzles must be used for the ground application of this product. 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 8 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 S572.1) medium-coarse classification. DO NOT apply under weather conditions of less than 50% relative humidity and temperatures greater than 20°C. Nozzle distribution along the spray boom length MUST NOT exceed 65% of the wing- or rotorspan.

AERIAL APPLICATION:

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.

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 Basic Knowledge *Requirements for Pesticide Education in Canada: Applicator Core and Aerial Module*, developed by CAPCO. 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). Do not apply during periods of dead calm or when wind velocity and direction pose a risk of spray drift. Do not spray when the wind is blowing towards a nearby sensitive crop, garden, terrestrial habitat (such as shelter-belt) or aquatic habitat.

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:

EXERCISE EXTREME CAUTION DURING THE AERIAL APPLICATION OF ANY INSECTICIDE, HERBICIDE OR FUNGICIDE. Drift of pesticides is not always visible with the human eye. Small droplets may drift into sensitive areas without obvious signs of danger.

Follow these directions precisely!

Read and understand the entire label before opening this product. If you have questions, call the manufacturer or obtain technical advice from the distributor, your provincial agricultural representative.

AVOID APPLICATION WHEN TEMPERATURE INVERSIONS ARE PREVAILING OR DURING PERIODS OF EXCESS HEAT (over 25°C) as control will be reduced. Best control will be achieved when Poleci 2.5 EC Insecticide is applied during the cooler portions of the day (normally early morning or at dusk).

Buffer zones:

Spot treatments using hand-held equipment DO NOT require a buffer zone.

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.

EASTERN CANADA AND BRITISH COLUMBIA ONLY:

Method of application	Crop		Buffer Zones (metres) Required for the Protection of:				
			Freshwater Habitat of Depths:		Estuarine/Marine Habitats of Depths:		Terrestrial habitat
			Less than 1 m	Greater than 1 m	Less than 1 m	Greater than 1 m	
Field sprayer	Shelterbelts		4	2	120	120	1
	Tobacco (pre-plant)		1	1	55	25	1
	Tobacco (post plant)		1	1	30	15	0
	Tobacco (cover crop)		1	1	15	10	0
	Pepper, field corn, seed corn, sweet corn		1	1	45	20	1
	Alfalfa (seed production only), potato (High organic muck soils), Potato (non-organic soil)		1	1	35	15	1
	Broccoli, Brussels sprout, cabbage, cauliflower, kale		2	1	30	15	1
	Asparagus, strawberry		1	1	30	15	1
	Canola, mustard, rapeseed, onion, high organic muck soils: broccoli, Brussels sprout, cabbage, cauliflower, sweet corn		1	1	30	15	0
	Tomato, barley, flax, oat, wheat, rangeland, pasture, lowbush blueberry, high organic muck soils tomato.		1	1	25	10	0
	Sunflower, rye or wheat cover crop		1	1	15	10	0
Airblast	Shelterbelts	Early growth stage	55	45	105	95	10
		Late growth stage	45	35	95	85	5
	Apple	Early growth stage	45	35	80	75	2
		Late growth stage	35	25	70	65	2
	Pear	Early growth stage	45	35	85	75	3
		Late growth stage	35	25	75	65	2
	Highbush blueberry	Early growth stage	40	30	80	70	2
		Late growth stage	30	20	70	60	1
	Peach	Early growth stage	30	20	80	70	0
		Late growth stage	20	10	70	60	0

Aerial	Sweet corn (1 × 600 mL/ha)	Fixed wing	45	15	800	800	1
		Rotary wing	30	10	800	800	10
	Potato, wheat, barley, oat, flax, pasture, rangeland (2 × 300 mL/ha)	Fixed wing	40	10	800	800	1
		Rotary wing	25	10	800	750	5
	Barley, flax, oat, wheat, sweet corn (high organic muck soils) (1 × 400 mL/ha)	Fixed wing	20	10	800	800	1
		Rotary wing	15	10	800	800	1
	Canola (rapeseed), mustard, potato (high organic muck soils) (1 × 300 mL/ha)	Fixed wing	15	10	800	800	1
		Rotary wing	10	5	800	750	1
	Sunflower (1 × 200 mL/ha)	Fixed wing	10	5	800	800	0
		Rotary wing	10	5	800	575	0

PRAIRIE PROVINCES AND PEACE RIVER REGION OF BRITISH COLUMBIA ONLY:

Method of application	Crop	Buffer Zones (metres) Required for the Protection of:			
		Freshwater Habitat of Depths:		Terrestrial habitat	
		Less than 1 m	Greater than 1 m		
Field sprayer	Shelterbelts	4	2	1	
	Field corn	1	1	1	
	Chokecherry shelterbelt	1	1	1	
	Alfalfa (seed production only), potato (High organic muck soils), Potato (non-organic soil), red clover established (for seed production only)	1	1	1	
	Broccoli, Brussels sprout, cabbage, cauliflower	2	1	1	
	Canola, mustard, rapeseed, sugar beet, high organic muck soils: broccoli, Brussels sprout, cabbage, cauliflower	1	1	0	
	Oilseed mustard, tomato, barley, flax, lentil, oat, wheat, rangeland, pasture, high organic muck soils tomato.	1	1	0	
	Sunflower	1	1	0	
	Airblast	Shelterbelts	Early growth stage	55	45
Late growth stage			45	35	5
Chokecherry shelterbelts		Early growth stage	35	25	1
		Late growth stage	25	15	1

	Saskatoon berry	Early growth stage	40	30	2
		Late growth stage	30	20	1
Aerial	Potato, Wheat, barley, oat, flax, pasture, rangeland (2 × 300 mL/ha)	Fixed wing	40	10	1
		Rotary wing	25	10	5
	Canola, mustard, rapeseed, oilseed mustard, wheat, barley, oat, flax, lentil, sugarbeet (1 × 400 mL/ha)	Fixed wing	20	10	1
		Rotary wing	15	10	1
	Canola, mustard, rapeseed, oilseed mustard, flax, shelterbelt, potato (high organic muck soils) (1 × 300 mL/ha)	Fixed wing	15	10	1
		Rotary wing	10	5	1
	Sunflower (1 × 200 mL/ha)	Fixed wing	10	5	0
		Rotary wing	10	5	0

When tank mixes are permitted, consult the labels of the tank-mix partners and observe the largest (most restrictive) spray 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.

The buffer zones for airblast application of this product can be modified based on weather conditions and spray equipment configuration by accessing the Buffer Zone Calculator on the PMRA website. Buffer zones for field sprayer or aerial application CANNOT be modified using the Buffer Zone Calculator.

Eastern Canada and British Columbia only:

CROP	INSECTS	METHOD OF APPLICATION AND RECOMMENDATIONS	RATE
		GROUND	
Apples	Apple Aphid	Apply according to provincial recommendations, usually 17-21 days after petal fall (calyx).	400 mL/ha (136 mL/1000 L of water)
	Apple Brown Bug Mullein Bug	Apply when bugs are present. Follow provincial recommendations.	400 mL/ha (136 mL/1000 L of water)
	Apple Leaf Midge	Apply when first signs of damage are visible.	400-500 mL/ha (136-170 mL/1000 L of water)
	Codling Moth	Apply 7 to 10 days after petal fall (calyx). Repeat sprays at 10-day intervals to a maximum of 3 applications.	400-500 mL/ha (136-170 mL/1000 L of water)
	Tentiform Leafminer (adults only)	Apply when adults are first visible. Thorough coverage on trunk and scaffold limbs is recommended. Poleci 2.5 EC Insecticide is not effective in controlling eggs or mining larvae and should be used to prevent re-infestation of adult generations.	500 mL/ha (170 mL/1000 L of water)
	Winter Moth	Apply when first signs of feeding are visible.	300 mL/ha (100 mL /1000 L of water)
	Fruittree Leafroller, Obliquebanded Leafroller, Pale Apple Leafroller, Eyespotted Budmoth	Apply when first signs of feeding are visible.	400 mL/ha (136 mL /1000 L of water)
	White Apple Leafhopper	Spray when large numbers of adults are present.	400 mL/ha (136 mL /1000 L of water)

<p>Oriental Fruit Moth*</p>	<p>Begin applications when treatment threshold (peak egg hatch) has been reached as indicated by monitoring with pheromone traps in conjunction with degree days. Consult your local extension specialist for advice. Adequate spray coverage is essential for optimum control. The emergence of 3rd or 4th generation of OFM is less synchronized than the 1st or 2nd generations. Alternate with other insecticides for different generations of OFM to delay the insecticide resistance development in the pest populations.</p>	<p>400-500 mL/ha in 3000 L of water</p>
<p>DO NOT apply when apple trees are in bloom. DO NOT apply more than 3 times per year. Unless otherwise indicated, minimum interval between applications is 7 days. DO NOT apply within 1 day of harvest. Repeated applications are not advised when integrated pest management is in effect, because severe reductions of beneficial arthropods will result. *DO NOT apply more than once every 12 days. *Applications timed for other pests may reduce the number of applications required for this pest. *For use in Ontario only.</p>		
<p>Asparagus</p>	<p>Asparagus Beetle</p>	<p style="text-align: center;">GROUND</p> <p>First application should be in spring prior to egg laying. Application must take place after the spears have been cut.</p> <p>400 mL/ha in 200-500 L/ha of water</p> <p>Minimum interval between applications: 7 days; DO NOT APPLY MORE THAN 3 TIMES PER YEAR. DO NOT apply to asparagus prior to the cutting of spears.</p>
<p>Blueberries</p>	<p>Blueberry Leaf-tier Bruce Spanworm</p>	<p style="text-align: center;">GROUND</p> <p>Apply in the bud cluster stage (just prior to leaf bud opening). Apply when insects or damage first appears. Avoid spraying during flowering.</p> <p>300 mL/ha 250 mL/ha</p> <p>DO NOT APPLY MORE THAN 3 TIMES PER YEAR. Apply to lowbush blueberries in 100-200 litres of water per hectare.</p>

Apply to highbush blueberries in 1200-1500 litres of water per hectare.
 DO not apply within 14 days of harvest. Minimum interval between applications: 5 days.

GROUND

Cabbage	Flea Beetles	Apply when insects are present, and actively feeding. Under severe pest pressure, application should also be made to a 15-metre strip along fence rows around the field.	300-400 mL/ha in 350-550 L /ha of water
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Minimum interval between applications: 10 days; **DO NOT APPLY MORE THAN 8 TIMES PER YEAR.**
 DO NOT apply to adjacent unregistered crops. DO NOT apply within 3 days of harvest.
 May be used once per season on high organic (muck) soils.
 To minimize residues, apply before August 1. See for special instructions for use of Poleci 2.5 EC Insecticide on high organic (muck) soils.

GROUND

Canola (Rapeseed), Mustard	Flea Beetle	Apply when insects are present. Poleci 2.5 EC Insecticide controls only those insects present. Application should be made when the beetles are actively feeding. Under severe pest pressure, application should also be made to a 15-metre strip along fence rows around the field.	200-300 mL/ha in 100 L/ha of water
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AERIAL

Flea Beetle	Apply once per year by air if required. Read instructions for Aerial Application.	200-300 mL/ha in 11-22 L/ha of water
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DO NOT apply to adjacent unregistered crops.
 Do not apply more than once per year. DO NOT apply within 14 days of harvest.

GROUND

Corn (field and seed)	European Corn Borer	Apply when egg masses begin to hatch, but no later than when the first pinhole feeding is seen on the leaves. Direct spray into the whorl of the plant. Repeat at 5- to 8-day intervals. For control of second generation, direct spray at ear zone.	500-600 mL/ha in at least 240 L of water per ha
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DO NOT apply more than 3 times per year.

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

The DIRECTIONS FOR USE for the uses described in this section of the label were developed by persons other than Sharda Cropchem Limited under the User Requested Minor Use Label Expansion program. For these uses, Sharda Cropchem Limited has not fully assessed performance (efficacy) and/or crop tolerance (phytotoxicity) under all environmental conditions or for all crop varieties when used in accordance with the label. The user should test the product on a small area first, under local conditions and using standard practices, to confirm the product is suitable for widespread application.

CROP	INSECTS	METHOD OF APPLICATION AND RECOMMENDATIONS	RATE
Corn (field and seed)	Western Bean Cutworm	GROUND	
		Application should be based on the presence of vulnerable pest developmental stages and significant populations as determined by local monitoring. Repeat at 5- to 8-day intervals	500-600 mL/ha in at least 240 L of water per ha
DO NOT apply more than 3 times per year. Do not apply within 1 day of harvest.			
Corn (sweet)	Western Bean Cutworm	GROUND	
		Application should be based on the presence of vulnerable pest developmental stages and significant populations as determined by local monitoring. Repeat at 5- to 8-day intervals	500-600 mL/ha in at least 240 L of water per ha
		AERIAL	
		Read instructions for Aerial Application.	500-600 mL/ha in 11-22 L/ha of water
DO NOT apply more than 2 times per year; only one of which may be by air. DO NOT apply within 5 days of harvest.			
Corn (sweet)	European Corn Borer	GROUND	
		Apply when egg masses begin to hatch, but no later than when the first pinhole feeding is seen on the leaves. Direct spray into the whorl of the plant. For control of second generation, direct spray at ear zone. In situations where pest	500-600 mL/ha in at least 240 L of water per ha

monitoring indicates repeat applications are required, it is recommended that Poleci 2.5 EC Insecticide be alternated with other insecticides.

Corn Earworm	Apply when insects are present in the silks. Follow provincial spray calendar recommendations.	500-600 mL/ha in at least 240 L/ha of water
AERIAL		
European Corn Borer, Corn Earworm	Read instructions for Aerial Application.	500-600 mL/ha in 11-22 L/ha of water.

DO NOT apply more than 2 times per year; only one of which may be by air. To minimize residues in high organic (muck) soils apply before August 1. [See SPECIAL INSTRUCTIONS FOR USE OF POLECI 2.5 EC INSECTICIDE ON HIGH ORGANIC (MUCK) SOILS.] DO NOT apply within 5 days of harvest.

GROUND

Kale	Cabbage Looper, Diamondback Moth, Imported Cabbageworm, Purplebacked Cabbageworm	Apply when insects are present or signs of insect feeding are visible. Minimum interval between applications: 10 days; DO NOT APPLY MORE THAN 8 TIMES PER YEAR.	400 mL/ha in 300-400 L of water per ha
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GROUND

Onions	Onion Thrips	Apply as foliar spray mid-season at proper thrips threshold.	400 mL/ha in 200-500 L/ha of water
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DO NOT apply more than once per season. DO NOT apply within 5 days of harvest.

GROUND

Peaches	Peach Twig Borer, Oriental Fruit Moth	Application must occur when insect is visibly present.	400 mL/ha (68 mL/1000 L of water)
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DO NOT apply when peach trees are in bloom. DO NOT apply more than once per year. DO NOT apply within 1 day of harvest.

GROUND

Pears	Pear Psylla (nymphs & adults)	Apply when the nymphs and adults first appear. Follow	700 mL/ha (236 mL/1000 L of water)
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calendar recommendations.
Repeated applications are not advised where integrated pest management is in effect because severe reductions of beneficial arthropods will result.

Pear Psylla over wintering adults - B.C. only

Apply when the insect first appears in the spring.

400 mL/ha (136 mL/1000 L of water)

Oriental Fruit Moth*

Begin applications when treatment threshold (peak egg hatch) has been reached as indicated by monitoring with pheromone traps in conjunction with degree days. Consult your local extension specialist for advice. Adequate spray coverage is essential for optimum control. The emergence of 3rd or 4th generation of OFM are less synchronized than the 1st or 2nd generations. Alternate with other insecticides for different generations of OFM to delay the insecticide resistance development in the pest populations.

400-500 mL/ha in 3000 L of water

DO NOT apply more than 3 times per year.

Poleci 2.5 EC Insecticide does not control the hard shell of Pear Psylla.

DO NOT apply within 7 days of harvest.

* DO NOT apply more than once every 12 days.

* Applications timed for other pests may reduce the number of applications required for this pest.

* For use in Ontario only.

GROUND

Peppers

European Corn Borer

Apply when egg masses begin to hatch or when first signs of insect feeding are evident. Repeat at 5- to 7-day intervals.

500-600 mL/ha in 200-500 L/ha of water

DO NOT apply more than 3 times per year. DO NOT apply within 3 days of harvest.

GROUND

Potatoes	Potato Aphid, Buckthorn Aphid	Apply when insects are present or signs of insect feeding are visible. Repeat if necessary to a maximum of 2 applications per year. Poleci 2.5 EC Insecticide will NOT control Green Peach Aphid.	500 mL/ha in 300-400 L/ha of water
	Tuber Flea Beetle	Apply to control first generation of adult flea beetle. Repeat if necessary to a maximum of 2 applications per year.	300-400 mL/ha in 600 L of water per ha
	European Corn Borer	Scout for European corn borer egg masses to determine when egg laying and egg hatch is occurring. Apply Poleci 2.5 EC Insecticide to coincide with peak egg hatch. A second application 5-7 days later may be required during periods of extended egg-laying. Use the high rate to control heavy infestations.	300-500 mL/ha in 300-500 L/ha of water

DO NOT apply to adjacent unregistered crops.

May be used once per year on high organic (muck) soils.

See SPECIAL INSTRUCTIONS FOR USE OF POLECI 2.5 EC INSECTICIDE ON HIGH ORGANIC (MUCK) SOILS.

To minimize residues, apply before August 1.

DO NOT apply within 1 day of harvest. Unless otherwise stated, the minimum interval between applications is 3 days.

GROUND			
Shelterbelts	Forest Tent Caterpillar	Apply when larvae are actively feeding for best results. Thorough coverage is essential for good control. Maximum of one application per year.	90 mL per 100 L of water applied until runoff
GROUND			
Strawberries	Tarnished Plant Bug	Apply when insects are present or when signs of insect feeding are visible. Repeat if necessary. Poleci 2.5 EC Insecticide will NOT control Strawberry Weevil.	400 mL/ha (136 mL/1000 L of water)

DO NOT apply more than 2 times per year. Minimum interval between applications: 5 days. DO NOT apply within 14 days of harvest.

Tobacco	Cutworm	<p style="text-align: center;">GREENHOUSE</p> <p>Apply when damage first appears. Plants should be sprayed in the evening. DO NOT APPLY MORE THAN 3 TIMES PER YEAR IN GREENHOUSE.</p> <p style="text-align: center;">GROUND - RYE OR WHEAT COVER CROP</p> <p>Apply when insects are present and feeding. This is usually in the evening. Apply at least 5 days prior to plowing.</p> <p style="text-align: center;">PRE-PLANT SOIL TREATMENT</p> <p>Apply at least 5 days prior to transplanting. Do not disturb the soil before transplanting. Use the higher rate when soil conditions are dry.</p> <p style="text-align: center;">POST-PLANTING TREATMENT</p> <p>Apply when insects are present or there are signs of insect damage.</p>	<p>8 mL in 15 L of water per 100 m² of seedbed</p> <p>200 mL/ha in 200-500 L of water per ha</p> <p>400-800 mL/ha in 200-500 L of water per ha</p> <p>400 mL/ha in 200-500 L of water as a broadcast application</p>
<p>Under severe pest pressure, application should also be made to a 15-metre strip along fence-rows around the field. DO NOT apply within 45 days of harvest. DO NOT APPLY MORE THAN ONCE PER YEAR IN FIELD.</p>			
Commercial Greenhouse Floriculture Crops (Chrysanthemum, Cineraria, Easter Lilies, Geraniums)	Western Flower Thrips	Foliar Application: Apply as a high volume spray using a compressed air sprayer. Spray to run-off to ensure complete coverage. Three (3) applications at 5- to 7-day intervals may be necessary to achieve control. Consult local greenhouse advisors for timing, identification of thrips species and information on	70-100 mL per 100 L of water

rotation of materials to reduce resistance possibilities.

PRECAUTION: All species and varieties have not been tested.

When treating large numbers of plants of a single variety, treat a few plants and observe prior to full scale application.

DO NOT apply Poleci 2.5 EC Insecticide using handheld or automated fogging, mist blower, or airblast equipment.

DO NOT apply within 7 days of harvest of flower crop.

RE-ENTRY PERIOD: Allow 12 hours between application and re-entry into treated area. When working with treated foliage, workers should wear chemical resistant gloves.

Eastern Canada, BC and the Prairie Provinces:

TANK MIX COMBINATIONS:

WHEN USED IN THE INTERIOR OF BRITISH COLUMBIA (INCLUDING THE PEACE RIVER REGION) AND PRAIRIE PROVINCES ONLY:

Poleci 2.5 EC Insecticide can be tank mixed with a number of herbicides for the control of insect pests (specified on this label) and annual grassy and broadleaf weeds (see list of susceptible weeds on the respective herbicide labels). Read and observe all label directions, including rates and restrictions for each product used in the tank-mix. Follow the more stringent label precautionary measures for mixing, loading and applying stated on each product label. The following herbicides are compatible:

PARDNER®

BANVEL®

2,4-D

BUCTRIL® M

MCPA

PUMA¹²⁰ SUPER®

PUMA¹²⁰ SUPER® with BUCTRIL® M

Poleci 2.5 EC Insecticide can be tank mixed with Puma¹²⁰ Super for the control of grasshoppers and annual grassy weeds or with Puma¹²⁰ Super and Buctril M for the control of grasshoppers and annual grassy weeds and broadleaf weeds in **SPRING WHEAT AND DURUM WHEAT ONLY**. The durum wheat cultivar “Plenty” may sustain an elevated level of injury following application of Poleci 2.5 EC Insecticide with Puma¹²⁰ Super and Buctril M.

NOTE: DO NOT make aerial application of tank-mix of Poleci 2.5 EC Insecticide with Buctril M herbicide and Puma¹²⁰ Super herbicide.

Spray mixture must be constantly agitated throughout application. Do not allow the spray mixture to stand in the spray tank for more than 4 hours after mixing.

When a tank mix is used, the labels of the tank-mix partners are to be consulted and the largest (most restrictive) buffer zone of the products involved in the tank-mix is to be observed.

CROP	INSECTS	METHOD OF APPLICATION AND RECOMMENDATIONS	RATE
GROUND			
Alfalfa (seed production only)	Alfalfa Weevil, Lygus Bug	Apply when insects are present or according to provincial recommendations. Use the higher rate when the Alfalfa Weevil is present.	400-500 mL/ha in 100-300 L/ha of water
DO NOT apply more than once per year. DO NOT apply within 20 days of harvest.			
GROUND			
Broccoli, Brussels Sprouts, Cabbage, Cauliflower	Imported Cabbageworm, Cabbage Looper, Diamondback Moth	Apply when insects are present or signs of insect feeding are visible.	300-400 mL/ha in 350-550 L/ha of water

Minimum interval between applications: 10 days; DO NOT APPLY MORE THAN 8 TIMES PER YEAR. DO NOT apply to adjacent unregistered crops.
 DO NOT apply within 1 day of harvest to Brussels Sprouts.
 DO NOT apply within 3 days of harvest to Broccoli, Cabbage or Cauliflower.
 May be used once per season on high organic (muck) soils.
 To minimize residues, apply before August 1. See for special instructions for use of Poleci 2.5 EC Insecticide on high organic (muck) soils.

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CROP	INSECTS	METHOD OF APPLICATION AND RECOMMENDATIONS	RATE
		GROUND	
Potatoes	Colorado Potato Beetle, Tarnished Plant Bug, Leafhopper	Apply when insects are present or signs of insect feeding are evident. Repeat as necessary to a maximum of 3 applications per year. Use the higher rate under severe infestations.	200-300 mL/ha in 200-500 L/ha of water
	Potato Flea Beetle	Apply when first signs of insects appear and damage is visible. Poleci 2.5 EC Insecticide controls only those insects present. Repeat as necessary to a maximum of 3 applications per year. Under severe pest pressure, application should also be made to a 15-metre strip along fence rows around the field.	200-300 mL/ha in 200-500 L/ha of water
		AERIAL	
	Colorado Potato Beetle, Tarnished Plant Bug, Leafhopper, Potato Flea Beetle	Apply up to 2 times per year if required. Read instructions for Aerial Application.	200-300 mL/ha in 11 to 22 L of water per ha

DO NOT apply to adjacent unregistered crops.
 May be used once per year on high organic (muck) soils.
 See SPECIAL INSTRUCTIONS FOR USE OF POLECI 2.5 EC INSECTICIDE ON HIGH ORGANIC (MUCK) SOILS.
 To minimize residues, apply before August 1.
 DO NOT apply within 1 day of harvest. Unless otherwise stated, the minimum interval between applications is 3 days.

Pastures, Rangelands	Grasshoppers	GROUND	
		Apply when insects are young or signs of insect damage are evident. Apply when Grasshoppers are in the 2-4 nymphal stage. Best control will be achieved when application is made prior to wing development. 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/or spray penetration is inhibited by dense crop canopy. Under severe pest pressure, application should also be made to a 15-metre strip along fence rows around the field.	200 – 300 mL/ha in 100 – 200 L/ha of water
		AERIAL	
		Use as directed and follow special instructions for Aerial Application of the product label.	300 mL/ha in 11 – 22 L/ha of water

DO NOT apply more than two times per year by air.
 DO NOT use more than 3 applications per year; for example, 3 ground applications or 2 ground/1 air or 2 air/1 ground.
 Minimum interval between applications: 5 days

Sunflower	Sunflower Beetle	GROUND ADULTS	
		Apply when the insect is present or signs of insect damage appear. Crops should be sprayed at the cotyledon to 2-leaf stage.	200 mL/ha in 100-200 L of water per ha
		AERIAL	

ADULTS AND LARVAE

Apply once per year when the insect is present or signs of insect damage appear. Heads should be carefully examined for larvae. Application at dusk when insects are actively feeding is preferable. Read instructions for Aerial Application.

200 mL/ha in 11-22 L of water

DO NOT apply more than once per year.
DO NOT apply within 70 days of harvest.

GROUND

Tomato

Colorado Potato Beetle

Apply when insects are present or signs of insect feeding are evident. Repeat as necessary to a maximum of 3 applications per year. Use the higher rate under severe infestation.

200-300 mL/ha in 200-500 L of water per ha

May be used once per year on high organic (muck) soils.

See SPECIAL INSTRUCTIONS FOR USE OF POLECI 2.5 EC INSECTICIDE ON HIGH ORGANIC (MUCK) SOILS.

To minimize residues, apply before August 1.

DO NOT apply within 3 days of harvest.

RESISTANCE: Colorado Potato Beetle is known to develop resistance to insecticides after repeated use. As with any insecticide, the use of this product should conform to resistance management strategies established for the use area. The use of Poleci 2.5 EC Insecticide must be alternated with insecticides with a different mode of action. Consult your agricultural advisor for resistance management strategies and recommended pest management practices for your area.

Minimum interval between applications: 5 days

GROUND

Wheat, Barley,
Oats, Flax

Cutworm

Apply once per year when larvae are present and feeding. For best results apply in the evening. Do not disturb the soil after application. Under severe pest pressure, application should be made to a 15-metre strip along fence rows around the field.

400 mL/ha in 100 L of water per ha

AERIAL

Read instructions for Aerial Application. Apply once per year.

400 mL/ha in 11-22 L of water per ha

Grasshopper

GROUND

Apply when young insects are present or signs of damage are evident. Apply when grasshoppers are in the 2-4 nymphal stage. Best control will be achieved when application is made prior to wing development. Under severe pest pressure, application should also be made to a 15-metre strip along fence rows around the field. The higher rate should be used when the proportion of late nymphal stages in the population is high and the canopy is dense, inhibiting penetration.

200-300 mL/ha in
100-200 L of water
per ha

AERIAL

Read instructions for Aerial
Application.

300 mL/ha in 11-22 L
of water per ha

DO NOT apply to adjacent unregistered crops.

DO NOT apply to Oats within 31 days of harvest.

DO NOT apply to Wheat, Barley and Flax within 40 days of harvest.

Grasshoppers: DO NOT use more than 3 applications per year. Use a maximum of 2 aerial applications per year. Minimum interval between applications: 5 days.

Interior BC (including the Peace River Region) and the Prairie Provinces only:

TANK MIX COMBINATIONS:

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PARDNER®

BANVEL®

2,4-D

BUCTRIL® M

MCPA

PUMA¹²⁰ SUPER®

PUMA¹²⁰ SUPER® with BUCTRIL® M

Poleci 2.5 EC Insecticide can be tank mixed with Puma¹²⁰ Super for the control of grasshoppers and annual grassy weeds or with Puma¹²⁰ Super and Buctril M for the control of grasshoppers and annual grassy weeds and broadleaf weeds in **SPRING WHEAT AND DURUM WHEAT ONLY**. The durum wheat cultivar “Plenty” may sustain an elevated level of injury following application of Poleci 2.5 EC Western Insecticide with Puma¹²⁰ Super and Buctril M.

NOTE: DO NOT make aerial application of tank-mix of Poleci 2.5 EC Insecticide with Buctril M herbicide and Puma¹²⁰ Super herbicide.

Spray mixture must be constantly agitated throughout application. Do not allow the spray mixture to stand in the spray tank for more than 4 hours after mixing.

When a tank mix is used, the labels of the tank-mix partners are to be consulted and the largest (most restrictive) buffer zone of the products involved in the tank-mix is to be observed.

CROP	INSECTS	METHOD OF APPLICATION AND RECOMMENDATIONS	RATE
		GROUND	
Corn (field)	European Corn Borer	Apply when egg masses begin to hatch, but no later than when the first pinhole feeding is seen on the leaves. Direct spray into the whorl of the plant. Repeat at 5- to 8-day intervals. For control of second generation, direct spray at ear zone.	500-600 mL/ha in at least 240 L of water per ha
DO NOT apply more than 3 times per year.			

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CROP	INSECTS	METHOD OF APPLICATION AND RECOMMENDATIONS	RATE
Canola (Rapeseed), Mustard	Flea Beetle	GROUND	
		Apply when insects are present. Poleci 2.5 EC Insecticide controls only those insects present. Application should be made when the beetles are actively feeding. Under severe pest pressure, application should also be made to a 15-metre strip along fence rows around the field.	200-300 mL/ha in 100 L/ha of water
	Flea Beetle	AERIAL	
		Apply once per year by air if required. Read instructions for Aerial Application.	200-300 mL/ha in 11-22 L/ha of water
	Beet Webworm	GROUND	
		Apply when larvae are present and actively feeding. Use the higher rate when infestations are high or canopy is thick.	200-300 mL/ha in 100 L of water per ha
	Clover Cutworm, Bertha Armyworm, Diamondback Moth	AERIAL	
		Apply once per year when insects are present or when Provincial Letters recommend spraying. Application should be made when the insects are actively feeding. Under heavy infestations, use the higher rate of Poleci 2.5 EC Insecticide.	200-300 mL/ha in 11 to 22 L of water per ha
Cabbage Seedpod Weevil	GROUND		
	For control of adult weevil only. Apply once per year when adults	400 mL/ha in 100 L of water per ha	

		are seen on flower buds or developing pods. Must apply prior to egg laying. Consult extension experts for economic threshold.	
		AERIAL	
		For control of adult weevil only. Apply once per year when adults are seen on flower buds or developing pods. Must apply prior to egg laying. Consult extension experts for economic threshold.	400 mL/ha in 11- 22 L of water per ha
		GROUND	
	Lygus Bug	Apply once per year when lygus bugs are seen feeding on the buds, flowers and developing pods. Consult extension experts for economic threshold.	300 mL/ha in 100 L of water per ha
		AERIAL	
		Apply once per year when lygus bugs are seen feeding on the buds, flowers and developing pods. Consult extension experts for economic threshold.	300 mL/ha in 11- 22 L of water per ha
DO NOT apply to adjacent unregistered crops. Minimum of 5 days between applications, where multiple applications are permitted. DO NOT apply within 7 days of harvest.			
Canola	Grasshopper	GROUND	
		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 pressure, application should also be made to a 15-metre strip along fence rows around the field.	200-300 mL/ha in 100L of water per ha

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.

AERIAL

Use as directed and follow special instructions for aerial application. 300 mL/ha in 11 – 22 L of water per ha

DO NOT apply to adjacent unregistered crops.
Minimum of 5 days between applications. DO NOT apply within 7 days of harvest.

GROUND

Corn (field)	Western Bean Cutworm	Application should be based on the presence of vulnerable pest developmental stages and significant populations as determined by local monitoring. Repeat at 5- to 8-day intervals.	500-600 mL/ha in at least 240 L of water per ha
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DO NOT apply more than 3 times per year.
Do not apply within 1 day of harvest.

GROUND

Oilseed Mustard	Beet Webworm	Apply once per year when larvae are present and actively feeding. Use the higher rate when infestations are high or canopy is thick.	200-300 mL/ha in 100 L of water per ha
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AERIAL

Clover Cutworm, Bertha Armyworm, Diamondback Moth	Apply once per year when insects are present or when Provincial Letters recommend spraying. Application should be made when the insects are actively feeding. Under heavy infestations, use the higher rate of Poleci 2.5 EC Insecticide.	200-300 mL/ha in 11 to 22 L of water per ha
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GROUND

Cabbage Seedpod Weevil	For control of adult weevil only. Apply once per year when adults	400 mL/ha in 100 L of water per ha
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	are seen on flower buds or developing pods. Must apply prior to egg laying. Consult extension experts for economic threshold.	
	AERIAL	
	For control of adult weevil only. Apply once per year when adults are seen on flower buds or developing pods. Must apply prior to egg laying. Consult extension experts for economic threshold.	400 mL/ha in 11-22 L of water per ha
	GROUND	
Lygus Bug	Apply once per year when lygus bugs are seen feeding on the buds, flowers and developing pods. Consult extension experts for economic threshold.	300 mL/ha in 100 L of water per ha
	AERIAL	
	Apply once per year when lygus bugs are seen feeding on the buds, flowers and developing pods. Consult extension experts for economic threshold.	300 mL/ha in 11-22 L of water per ha
	GROUND	
Grasshopper	Follow provincial forecast. Apply once per year 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 pest pressure application should also be made to a 15-metre strip along fence rows around the field. The higher rate should be used when the proportion of mature and late nymphal stages in the population	200-300 mL/ha in 100L of water per ha

are high and spray penetration is inhibited by dense crop canopy.

AERIAL

Use as directed and follow special instructions for aerial application. 300 mL/ha in 11 – 22 L of water per ha

DO NOT APPLY WITHIN 7 DAYS OF HARVEST.

GROUND

Saskatoon Berry	Sawfly, Lygus Bug (Tarnished Plant Bug), Hawthorn Weevil, Apple Curculio, Leafminer, Saskatoon Bud Moth	Apply three times per year, once prior to flowering, once at early flowering, and once after petal drop, observing the pre-harvest interval of 21 days. The insect species controlled will appear at different times of the growing season: Saskatoon Bud Moth & Lygus Bug at inflorescence bud bread (green tip) to tight bud cluster; Sawfly at 25% bloom; Apple Curculio & Hawthorn Weevil at 5-10 days after petal fall. Growers are encouraged to apply Poleci 2.5 EC Insecticide when the insect pest of concern first appears in sufficient numbers to cause economic damage.	4 mL in 4.5 L water for 100 m ² of orchard face row. (Apply mixture to both sides of each row)
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DO NOT APPLY WITHIN 21 DAYS OF HARVEST.

GROUND

Shelterbelts	Caragana Aphid, Spruce Budworm, Spruce Coneworm, Spring Spruce Needle Moth, Spotted Poplar Aphid, Forest Tent Caterpillar, Prairie Tent Caterpillar	Apply when insects are actively feeding for best results. Thorough coverage is critical for control.	180 mL per 100 L of water applied until runoff
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AERIAL

Forest Tent Caterpillar	Apply when larvae are actively feeding. Use the higher rate when there are large numbers of larvae present and/or heavy foliage	200-300 mL/ha in 11 – 22 L of water per ha
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		which may prevent penetration. Follow instructions for aerial application.	
	Blister Beetle, Grey Willow Leaf Beetle	GROUND Apply when insects are actively feeding for best results. Thorough coverage is critical for control.	60 mL per 100 L of water applied until runoff.
	Willow Sawfly	GROUND Apply when larvae are actively feeding for best results. Thorough coverage is critical for control.	36 mL per 100 L of water applied until runoff
DO NOT MAKE MORE THAN 1 APPLICATION PER YEAR.			
Established Red Clover (for seed production only)	Suppression of lesser clover leaf weevil	GROUND Apply when insects are present. Apply 2 times at a 14-day interval, at early vegetative stage and when clover is budding. Use sufficient water to ensure thorough coverage. More water may be required when dense foliage is present and depending on the type of spray equipment used. Thorough wetting of all plants is essential for good results.	500 mL/ha in 100-300 L of water per ha
DO NOT MAKE MORE THAN 2 APPLICATIONS PER YEAR. DO NOT USE TREATED CROP FOR FEED OR FORAGE. DO NOT APPLY BY AIR.			
Chokecherry Shelterbelts	Prairie Tent Caterpillar	GROUND Apply prior to flowering when tents are visible, generally mid to late May.	184 mL product /1000 L water
	Uglynest Caterpillar	Apply after flowering when tents are visible, generally early to mid June.	
	Fruittree Leafroller	Apply after flowering when damage is first noted, generally early to mid June.	

Apply as a foliar spray; ground application only – ONE application per year. Apply so leaves are wet but not dripping.

Wear protective clothing including long-sleeved shirt, long pants and chemical resistant gloves when handling or spraying the product.

Lentils, Sugarbeets	Cutworms	GROUND OR AERIAL	
		<p>Apply once per year when larvae are present and feeding. Do not disturb the soil after application. Under severe pest pressure, application should also be made to a 15-metre strip along fence- rows around the field.</p> <p>DO NOT APPLY TO ADJACENT CROPS.</p> <p>Follow special instructions for aerial application at front of this brochure.</p>	<p>400 mL/ha in 100 L of water per ha (ground)</p> <p>400 mL/ha in 11-22 L of water per ha (aerial)</p>

DO NOT APPLY TO LENTILS WITHIN 30 DAYS OF HARVEST.
DO NOT APPLY TO SUGARBEETS WITHIN 100 DAYS OF HARVEST.

Flax	Clover cutworm	GROUND OR AERIAL	
		<p>Apply once per year when insects are present by air if required. Read special instructions for aerial application at the front of this brochure. If applied by air, follow instructions for aerial application.</p>	<p>200-300 mL/ha in 100 L of water per ha (ground)</p> <p>200-300 mL/ha in 11-22 L of water per ha (aerial)</p>
	Beet Webworm	GROUND	
		<p>Apply once per year when larvae are present and actively feeding. Use the higher rate when infestations are high or canopy is thick.</p>	<p>200-300 mL/ha in 100 L of water per ha</p>

DO NOT APPLY TO FLAX WITHIN 40 DAYS OF HARVEST.

Lentils	Grasshopper	GROUND	
		<p>Follow provincial forecast. Apply when insects are present as young hoppers or signs of insect damage are evident.</p>	<p>200-300 mL/ha in 100-200 L of water per ha</p>

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 pest pressure application should also be made to a 15-metre strip along fence rows around the field.

DO NOT APPLY TO 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.

AERIAL

Use as directed and follow special instructions for aerial application. 300 mL/ha in 11 – 22 L of water per ha

DO NOT USE MORE THAN 3 APPLICATIONS PER YEAR.

Minimum interval between applications: 5 days

MAXIMUM OF 2 AERIAL APPLICATIONS PER YEAR.

DO NOT APPLY TO LENTILS WITHIN 30 DAYS OF HARVEST.

Mixing Instructions

Ensure spray tank is thoroughly clean. Fill sprayer half-full with clean water. Add product while agitating. Add the remaining amount of water.

Resistance Management Recommendations:

For resistance management, please note that Poleci 2.5 EC Insecticide contains a Group 3 insecticide. Any insect population may contain individuals naturally resistant to Poleci 2.5 EC Insecticide and other Group 3 insecticides. The resistant individuals may dominate the insect population if this group of insecticides is used repeatedly in the same field. Other resistance mechanisms that are not linked to site of action, but 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 Poleci 2.5 EC Insecticide or other Group 3 insecticides with different groups that control the same pests.
- Use tank mixtures with insecticides from a different group when such use is permitted.
- Insecticide use should be based on an integrated pest management (IPM) program that includes scouting and 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 Sharda Cropchem Limited at 1-844-810-5720.

Livestock Feeding and Pre-Harvest Intervals

Crop	Pre-Harvest Interval (Days)	Crop	Pre-Harvest Interval (Days)
Alfalfa – Forage	90	Mustard	14
Alfalfa – Seed	20	Oats	31
Apples	1	Oilseed mustard	7
Barley	40	Onions	5
Blueberries	14	Peaches	1
Broccoli	3	Pears	7
Brussels Sprouts	1	Peppers	3
Cabbage	3	Potatoes	1
Canola (Rapeseed)	14	Red clover (seed production)	Do not use treated crop for feed or forage
Cauliflower	3	Saskatoon berries	21
Corn (field and seed)	1	Strawberries	14
Corn (sweet)	5	Sugarbeets	100
Flax	40	Sunflowers	70
Floriculture	7	Tobacco	45
Kale	1	Tomatoes	3
Lentils	30	Wheat	40

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.

FOR MORE INFORMATION CONTACT:
 Sharda Cropchem Limited
 1-844-810-5720