

2020-0040
2020-04-01

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| GROUP | 3 | INSECTICIDE |
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Poleci 2.5 EC
Western Insecticide

FOR SALE FOR USE IN PRAIRIE PROVINCES AND PEACE RIVER REGION OF
BRITISH COLUMBIA ONLY

COMMERCIAL

WARNING
{Skull and Crossbones in Diamond}
POISON

EYE AND SKIN IRRITANT

POTENTIAL SKIN SENSITIZER

READ THE LABEL AND PAMPHLET BEFORE USING

REGISTRATION NO. 32447 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

Sharda Cropchem Limited
601 – 402 – 21st Street East
Saskatoon SK S7K 0C3
1-888-931-2530

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.

STORAGE

Store this product away from food or feed. **CANNOT BE STORED BELOW FREEZING**. If stored for one year or longer, shake vigorously before using. Keep in original container during storage.

DISPOSAL

FOR 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:

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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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OF BRITISH COLUMBIA ONLY**

GENERAL INFORMATION

Poleci 2.5 EC Western 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.

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..

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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.

STORAGE

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DIRECTIONS FOR USE

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 Western 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.

DO NOT apply using handheld or automated fogging, or mist blower.

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 WESTERN INSECTICIDE ON HIGH ORGANIC (MUCK) SOILS:

In soils with high organic content (muck soils), special care in the application of Poleci 2.5 EC Western Insecticide is necessary. Apply no more than 400 mL of product per hectare. Poleci 2.5 EC Western 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.

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 *National Aerial Pesticide Application Manual*, developed by the Federal/Provincial/Territorial Committee on Pest Management and Pesticides. Do not apply to any body of water. Avoid drifting of spray onto any body of water or other non-target areas. Specified buffer zones should be observed. Do not spray when the wind is blowing towards a nearby sensitive crop, garden, terrestrial habitat (such as shelterbelt) 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 has 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 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.

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 Western Insecticide is applied during the cooler portions of the day (for example 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.

| 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 | 10 |
| | | Late growth stage | 45 | 35 | 5 |

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| | 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 |

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

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.

TANK MIX COMBINATIONS

Poleci 2.5 EC Western 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). Carefully read respective labels for proper use. The following herbicides are compatible:

| | | | |
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| | PARDNER® | BANVEL® | 2,4-D |
| | BUCTRIL® M | | MCPA |
| PUMA ¹²⁰ SUPER® | PUMA ¹²⁰ SUPER® with BUCTRIL® M | | |

Poleci 2.5 EC Western 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.

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.

RESISTANCE MANAGEMENT RECOMMENDATIONS:

For resistance management, please note that Poleci 2.5 EC Western Insecticide contains a Group 3 insecticide. Any insect population may contain individuals naturally resistant to Poleci 2.5 EC Western Insecticide and other Group 3 insecticides. The resistant individuals may dominate the insect population if this group of insecticides are 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 Western Insecticide or other Group 3 insecticides with different groups that control the same pests in a field.
- Use tank mixtures with insecticides from a different group when such use is permitted.
- Insecticide use should be based on an integrated pest management (IPM) program that includes scouting, record keeping and considers cultural, biological, and other chemical control practices;
- Monitor treated pest populations for resistance development.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.

For further information or to report suspected resistance, contact Sharda Cropchem Limited at 1-888-931-2530.

| CROPS | INSECTS | METHOD OF APPLICATION AND RECOMMENDATIONS | RATE |
|---|---|---|---|
| Alfalfa (seed production only) | Alfalfa Weevil, Lygus Bugs | GROUND Apply when insects are present or when Provincial Letters recommend spraying. Use the higher rate when the Alfalfa Weevil is present. | 400-500 mL/ha in 100-300 L of water per ha. |
| DO NOT MAKE MORE THAN 1 APPLICATION PER YEAR. DO NOT APPLY WITHIN 20 DAYS OF HARVEST. | | | |
| Broccoli, Brussels Sprouts, Cabbage, Cauliflower | Cabbageworm, Cabbage Looper, Diamondback Moth | GROUND Apply when insects are present or signs of insect feeding are visible. | 300-400 mL/ha in 350-550 L of water per ha. |
| Minimum interval between applications: 10 days; DO NOT APPLY MORE THAN 8 TIMES PER YEAR. 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 instructions above. | | | |

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| Field Corn | 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. Repeat at 5-8 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.
See instructions above.

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

The DIRECTIONS FOR USE of this product for use(s) described below were developed by persons other than Sharda Cropchem Limited Inc. and accepted for registration by Health Canada under the User Requested Minor Use Label Expansion program. Sharda Cropchem Limited 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(s) listed below.

Accordingly, the Buyer and User assume all risks related to performance and crop tolerance arising, and agree to hold Sharda Cropchem Limited harmless from any claims based on efficacy and/or phytotoxicity in connection with the use(s) described below.

| | | | |
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| Field Corn | 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 5-8 day intervals. | 500-600 mL/ha in at least 240 L of water per ha. |
|------------|----------------------|--|--|

DO NOT APPLY WITHIN 1 DAY OF HARVEST.
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| Oilseed Mustard | Beet Webworm | <i>GROUND</i> 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. |
| | Flea Beetle | <i>GROUND</i> Apply once per year when insects are present. Poleci 2.5 EC Western Insecticide controls only those insects present. Application should be made when the beetles are actively feeding. Under severe pressure, application should also be made to a 15- metre strip along fence rows around the field. | 200-300 mL/ha in 100 L of water per ha |
| | Flea Beetle | <i>AERIAL</i> Apply once per year by air, if required. Read special instructions for aerial application at the front of this brochure. | 200-300 mL/ha in 11 to 22 L of water per ha. |
| | Clover Cutworm, Bertha Armyworm, Diamondback Moth | <i>AERIAL</i> 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 Western Insecticide. | 200-300 mL/ha in 11 to 22 L of water per ha. |
| Oilseed Mustard | Cabbage Seedpod Weevil | <i>GROUND</i> 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 100 L of water per ha |
| | Lygus Bug | <i>AERIAL</i> 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 | 400 mL/ha in 11-22 L of water per ha |

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| | | <p>threshold.</p> <p>GROUND Apply once per year when lygus bugs are seen feeding on the buds, flowers and developing pods. Consult extension experts for economic threshold.</p> <p>AERIAL Apply once per year when lygus bugs are seen feeding on the buds, flowers and developing pods. Consult extension experts for economic threshold.</p> <p>GROUND 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 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 are high and spray penetration is inhibited by dense crop canopy.</p> <p>AERIAL Use as directed and follow special instructions for aerial application.</p> | <p>300 mL/ha in 100 L of water per ha</p> <p>300 mL/ha in 11-22 L of water per Ha</p> <p>200-300 mL/ha in 100L of water per ha.</p> <p>300 mL/ha in 11 – 22 L of water per ha.</p> |
| DO NOT APPLY WITHIN 7 DAYS OF HARVEST. | | | |

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| Potatoes | Colorado Potato Beetle, Tarnished Plant Bug, Leafhopper | GROUND 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 of water per ha. |
| | Potato Flea Beetle | Apply when first signs of insects appear and damage is visible. Poleci 2.5 EC Western Insecticide controls only those insects present. Repeat as necessary to a maximum of 3 applications per year. Under severe pressure, application should also be made to a 15-metre strip along fence rows around the field. | |
| | Colorado Potato Beetle, Tarnished Plant Bug, Leafhopper, Potato Flea Beetle | AERIAL Apply a maximum of 2 times per year by air if required. Read special instructions for aerial application at front of brochure. | 200-300 mL/ha in 11 to 22 L of water per ha. |
| <p>DO NOT APPLY WITHIN 1 DAY OF HARVEST. Minimum interval between applications is 3 days. MAY BE USED ONCE PER YEAR ON HIGH ORGANIC (MUCK) SOILS. TO MINIMIZE RESIDUES, APPLY BEFORE AUGUST 1. See instructions above.</p> | | | |

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| Canola, Rapeseed, Mustard | 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. |
| | Flea Beetle | GROUND Apply when insects are present. Poleci 2.5 EC Western Insecticide controls only those insects present. Application should be made when the beetles are actively feeding. Under severe pressure, application should also be made to a 15-metre strip along fence rows around the field. | 200-300 mL/ha in 100 L of water per ha |
| | Flea Beetle | AERIAL Apply once per year by air, if required. Read special instructions for aerial application at the front of this brochure. | 200-300 mL/ha in 11 to 22 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 Western 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 are seen on flower buds or developing pods. Must apply prior to egg laying. Consult extension experts for economic threshold. | 400 mL/ha in 100 L of water per ha |

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| Canola | Lygus Bug | <p>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.</p> | 400 mL/ha in 11-22 L of water per ha |
| | | <p>GROUND Apply once per year when lygus bugs are seen feeding on the buds, flowers and developing pods. Consult extension experts for economic threshold.</p> | 300 mL/ha in 100 L of water per ha |
| | Grasshopper | <p>AERIAL Apply once per year when lygus bugs are seen feeding on the buds, flowers and developing pods. Consult extension experts for economic threshold.</p> | 300 mL/ha in 11-22 L of water per ha |
| | | <p>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. 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.</p> | 200-300 mL/ha in 100L of water per ha. |
| | | <p>AERIAL Use as directed and follow special instructions for aerial application.</p> | 300 mL/ha in 11 – 22 L of water per ha. |
| <p>DO NOT APPLY WITHIN 7 DAYS OF HARVEST. Minimum interval between applications: 5-7 days.</p> | | | |

DO NOT MAKE MORE THAN 1 APPLICATION PER YEAR.

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

The DIRECTIONS FOR USE of this product for use(s) described below were developed by persons other than Sharda Cropchem Limited Inc. and accepted for registration by Health Canada under the User Requested Minor Use Label Expansion program. Sharda Cropchem Limited 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(s) listed below.

Accordingly, the Buyer and User assume all risks related to performance and crop tolerance arising, and agree to hold Sharda Cropchem Limited harmless from any claims based on efficacy and/or phytotoxicity in connection with the use(s) described below.

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| 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. |
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DO NOT MAKE MORE THAN 2 APPLICATIONS PER YEAR.
DO NOT USE TREATED CROP FOR FEED OR FORAGE.
DO NOT APPLY BY AIR.

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

The DIRECTIONS FOR USE of this product for uses described below were developed by persons other than Sharda Cropchem Limited and accepted for registration by Health Canada under the User Requested Minor Use Label Expansion program. Sharda Cropchem Limited 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(s) listed below.

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| Rangeland, Pastures | Grasshopper | <p>GROUND</p> <p>Apply when insects are young 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. 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.</p> <p>Under severe pressure, application should also be made to a 15-metre strip along fence rows around the field.</p> | 200-300 mL/ha in 100-200 L of water per ha. |
| Rangeland, Pastures | | <p>AERIAL</p> <p>Use as directed and follow special instructions for aerial application..</p> | 300 mL/ha in 11 – 22 L of water per ha. |
| <p>DO NOT APPLY MORE THAN TWO TIMES PER YEAR BY AIR.</p> <p>DO NOT USE MORE THAN 3 APPLICATIONS OF POLECI 2.5 EC WESTERN INSECTICIDE PER YEAR. FOR EXAMPLE, 3 GROUND APPLICATIONS OR 2 GROUND/1 AIR OR 2 AIR/1 GROUND.</p> <p>Minimum interval between applications: 5-7 days.</p> | | | |
| Chokecherry Shelterbelts | <p>Prairie Tent Caterpillar</p> <p>Ugly Nest Caterpillar,</p> <p>Fruit tree Leafroller</p> | <p>Apply prior to flowering when tents are visible, generally mid to late May</p> <p>Apply after flowering when tents are visible, generally early to mid June</p> <p>Apply after flowering when damage is first noted, generally early to mid June</p> | 184 mL product /1000 L water |
| <p>Apply as a foliar spray; ground application only – ONE application per year.</p> <p>Apply so leaves are wet but not dripping</p> <p>Wear protective clothing including long-sleeved shirt, long pants and chemical resistant gloves when handling or spraying the product.</p> | | | |

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| Sunflowers | Sunflower Beetle | <p>GROUND ADULTS: Apply when the insect is present or signs of insect damage appear. Crops should be sprayed when in the cotyledon to 2-leaf stage.</p> <p>AERIAL ADULTS & 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. Follow instructions for aerial application.</p> | <p>200 mL/ha in 100 -200 L of water per ha.</p> <p>200 mL/ha in 11 - 22 L of water per ha.</p> |
| <p>DO NOT APPLY WITHIN 70 DAYS OF HARVEST. Maximum one application per year.</p> | | | |
| Tomatoes | Colorado Potato Beetle | <p>GROUND 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.</p> | <p>200-300 mL/ha in 200 - 500 L of water per ha.</p> |
| <p>DO NOT TREAT WITHIN 3 DAYS OF HARVEST. Minimum interval between applications: 5-7 days. MAY BE USED ONCE PER YEAR ON HIGH ORGANIC (MUCK) SOILS. TO MINIMIZE RESIDUES, APPLY BEFORE AUGUST 1. (See instructions above) 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 Western 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.</p> | | | |

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| Wheat, Barley, Oats, Flax, Lentils, Sugarbeets | Cutworm | <p>GROUND OR AERIAL Apply once per year when larvae are present and feeding. Do not disturb the soil after application. Under severe pressure, application should also be made to a 15-metre strip along fence-rows around the field. DO NOT APPLY TO ADJACENT CROPS. Follow special instructions for aerial application at front of this brochure.</p> | 400 mL/ha in 100 L of water per ha. |
| | Clover Cutworm (Flax only) | <p>GROUND OR AERIAL 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> | 200-300 mL/ha in 100 L of water per ha. |
| | Beet Webworm(Flax only) | <p>GROUND Apply once per year when larvae are present and actively feeding. Use the higher rate when infestations are high or canopy is thick.</p> | 200-300 mL/ha in 100 L of water per ha. |

**DO NOT APPLY TO WHEAT, FLAX, OR BARLEY WITHIN 40 DAYS OF HARVEST.
DO NOT APPLY TO OATS WITHIN 31 DAYS OF HARVEST.
DO NOT APPLY TO LENTILS WITHIN 30 DAYS OF HARVEST.
DO NOT APPLY TO SUGARBEETS WITHIN 100 DAYS OF HARVEST.**

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| <p>Wheat, Barley, Oats, Flax, Lentils</p> | <p>Grasshopper</p> | <p>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. 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.</p> <p>AERIAL Use as directed and follow special instructions for aerial application. Do not make aerial application of tank-mix of Poleci 2.5 EC Western Insecticide with Buctril M herbicide and Puma¹²⁰ Super herbicide.</p> | <p>200-300 mL/ha in 100-200 L of water per ha.</p> <p>300 mL/ha in 11 – 22 L of water per ha.</p> |
| <p>Minimum interval between applications: 5-7 days. DO NOT USE MORE THAN 3 APPLICATIONS OF POLECI 2.5 EC WESTERN INSECTICIDE PER YEAR. POLECI 2.5 EC WESTERN INSECTICIDE MAY BE USED FOR A MAXIMUM OF 2 AERIAL APPLICATIONS PER YEAR. DO NOT APPLY TO WHEAT, FLAX, OR BARLEY WITHIN 40 DAYS OF HARVEST. DO NOT APPLY TO OATS WITHIN 31 DAYS OF HARVEST. DO NOT APPLY TO LENTILS WITHIN 30 DAYS OF HARVEST.</p> | | | |

FOR MORE INFORMATION CONTACT:
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1-888-931-2530

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