



GROUP 3 INSECTICIDE

decis 2.5 EC INSECTICIDE

FOR SALE FOR USE IN EASTERN CANADA & BRITISH COLUMBIA

COMMERCIAL

WARNING



POISON

DANGER: CORROSIVE TO EYES

READ THE LABEL AND ATTACHED BROCHURE BEFORE USE

GUARANTEE: DELTAMETHRIN 25 GRAMS PER LITRE

REGISTRATION NO. 17305 PEST CONTROL PRODUCTS ACT

NET CONTENT: 1, 2, 10, 200 Litres and Bulk

BAYER CROPSCIENCE INC.

100 – 3131 114th Avenue SE

Calgary, Alberta T2Z 3X2

1-(888) 283-6847

IN CASE OF SPILLS, POISONING OR FIRE, TELEPHONE EMERGENCY RESPONSE
NUMBER, 1-800-334-7577 (24 HOURS A DAY)

decis® is a registered trademark of Bayer CropScience.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. DANGER: CORROSIVE TO EYES. DO NOT GET IN EYES. Irritating to skin. Avoid contact. Avoid breathing spray mist. Wash thoroughly after using and before eating, drinking or smoking. Wear protective clothing including long-sleeved shirt and long pants, chemical resistant gloves, goggles or face shield and respirator when handling or spraying. Keep in original container during storage. Harmful if swallowed. May be harmful if absorbed through the skin. Do not get in eyes. Do not contaminate or store near feed or foodstuffs. Keep away from fire, open flame, or other sources of heat.

TOXIC TO FISH AND AQUATIC ORGANISMS. Do not apply where streams, lakes, ponds or water used by livestock or for domestic purposes may be contaminated. This product contains petroleum distillates which are toxic to aquatic organisms. Avoid contamination of aquatic systems during application. Do not contaminate these systems through direct applications, disposal of waste or cleaning equipment. Untreated buffers should always be left around environmentally sensitive areas (e.g. wetlands, sloughs, houses, farm buildings). The depth of the buffer depends on the method of application. **TOXIC TO BEES AND OTHER BENEFICIAL INSECTS.** Avoid spraying when bees are foraging.

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

FIRST AID: Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention. This product contains xylene. **IF SWALLOWED,** do NOT give any liquids. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person. Keep patient prone, warm and quiet. Get medical attention or contact a poison control centre **IMMEDIATELY.** **DANGER - CORROSIVE TO EYES.** **IF EYES ARE SPLASHED,** flush with plenty of water for 15 minutes and see a physician. **IF PRODUCT COMES IN CONTACT WITH SKIN AND CLOTHES,** remove all contaminated clothing, wash skin with soap and water and dress in clean clothing. **IF INHALED,** remove patient from site of exposure.

TOXICOLOGICAL INFORMATION: Medical personnel should contact Bayer CropScience medical information services toll-free 1-800-334-7577. The treatment of intoxication should be symptomatic and supportive. Where the product has been ingested, carry out gastric lavage with care to prevent aspiration. This product contains petroleum distillates. Vomiting may cause aspiration pneumonia.

STORAGE: This product CANNOT be stored below freezing. If stored for one year or longer, shake well before using. Store the tightly closed container away from seeds, fertilizer, plants and foodstuffs. Keep in original container during storage. Keep away from fire, open flame or other sources of heat.

DISPOSAL:

1. Triple or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.

3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product, contact the manufacturer or the Provincial Regulatory Agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.



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RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, please note that decis 2.5 EC Insecticide contains a Group 3 insecticide. Any insect population may contain individuals naturally resistant to that decis 2.5 EC 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 fields. Other resistance mechanisms that are not linked to site of action, but are specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

To delay insecticide resistance:

- Where possible, rotate the use of decis 2.5 EC 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 Bayer CropScience at 1-888-283-6847.

NOTE: SPECIAL INSTRUCTIONS FOR USE OF decis 2.5 EC Insecticide ON HIGH ORGANIC (MUCK) SOILS:

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

AERIAL APPLICATION:

decis 2.5 EC Insecticide may be applied by aircraft to Wheat, Barley, Flax, Rapeseed (Canola), Mustard, Oats, Potatoes and Sunflowers. The number of applications permitted per year varies from crop to crop. Therefore, READ THE LABEL carefully before application.

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.

When applying decis 2.5 EC Insecticide by aircraft, uniform spray coverage is essential. To achieve uniform spray coverage, the use of spray nozzle tips and spraying pressures which provide a small droplet size (150-250 micron range) is recommended.

Apply decis 2.5 EC Insecticide in no less than 11-22 litres of water per hectare at a pressure of no less than 200 kPa. For best results, use sufficient water to ensure complete coverage. DO NOT USE RAINDROP NOZZLES. Follow directions elsewhere on label for correct rate, timing of application and harvest restrictions.

NOTE: Ensure that all circuits (pipes, booms, etc.) have the correct decis 2.5 EC Insecticide/water concentration before application is started.

DO NOT apply decis 2.5 EC Insecticide by aircraft when the wind speed exceeds 8 km/h. Leave a 100 metre buffer between the edge of the treated field and environmentally sensitive areas (for instance: wetlands, sloughs, rivers, houses, farm buildings). If a 100 metre buffer zone cannot be maintained then application by ground only must be followed. In these cases the 15 metre buffer zone must be observed. decis 2.5 EC Insecticide is very toxic to aquatic organisms and fish and overspray or drift into these areas must be avoided.

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 decis 2.5 EC Insecticide is applied during the cooler portions of the day (for example: early morning or at dusk).

AERIAL APPLICATION INSTRUCTIONS:

Directions for Use:

- 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 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 have communication capabilities at each treatment site at the time of application.
- The field crew and the mixer/loaders must wear chemical resistant gloves, coveralls and goggles or face shield during mixing/loading, cleanup and repair. Follow the more stringent label precautions in cases where the operator precautions exceed the generic label recommendations on the existing ground boom label.
- All personnel on the job site must wash hands and face thoroughly before eating and drinking. Protective clothing, aircraft cockpit and vehicle cabs must be decontaminated regularly.

Product Specific Precautions:

Read and understand the entire label before opening this product. If you have questions, call Bayer CropScience at 1-888-283-6847 or obtain technical advice from the distributor or your provincial agricultural representative.

GENERAL DIRECTIONS FOR USE:

Unless otherwise stated, apply **decis 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.

NOTE: When using ground application equipment ensure that a 15 metre buffer is left around environmentally sensitive areas (e.g. wetlands, sloughs, houses, farm buildings). Refer to Aerial Application section of this label for appropriate cautions when using aerial application equipment. **decis 2.5 EC Insecticide** may be applied by air only on crops where aerial use is specified.

NOTE:

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

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.

CROPS	INSECTS	METHOD OF APPLICATION & RECOMMENDATIONS GROUND	RATE
Alfalfa Seed production only	Alfalfa Weevil Lygus Bugs	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 200-300 L of water per ha

DO NOT MAKE MORE THAN ONE APPLICATION PER YEAR

DO NOT APPLY WITHIN 20 DAYS OF HARVEST

DO NOT FEED HARVESTED FORAGE WITHIN 90 DAYS OF HARVEST

CROPS	INSECTS	METHOD OF APPLICATION & RECOMMENDATIONS GROUND	RATE
Apples	Apple Aphid	Apply according to Provincial Spray Calendar, usually 17-21 days after petal fall(calyx).	400 mL/ha(135 mL/1000 L of water)
	Apple Brown Bug Mullein Bug	Apply when bugs are present. Follow Provincial Spray Recommendations.	400 mL/ha(135 mL/1000 L of water)
	Apple Leaf Curling Midge	Apply when signs of damage are first visible.	400-500 mL/ha(135-170 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(135-170 mL/1000 L of water)
	Tentiform Leaf Miner(adults only)	Apply when adults are first visible. Thorough coverage on trunk and scaffold limbs is recommended. decis 2.5 EC not effective in controlling eggs of mining larvae and should be used to prevent reinfestation of adult generations.	500 mL/ha(170 mL/1000 L of water)
	Winter Moth	Apply when signs of feeding are first visible.	300 mL/ha(100 mL/1000 L of water)
	Fruit Tree Leafroller, Oblique Banded	Apply when signs of feeding are first visible.	400 mL/ha(135 mL/1000 L of water)

CROPS	INSECTS	METHOD OF APPLICATION & RECOMMENDATIONS	RATE
	Leafroller, Pale Apple Leafroller, Eye Spotted Budmoth White Apple Leafhopper	Spray when large number of adults are present.	400 mL/ha(135 mL/1000 L of water)

DO NOT SPRAY decis 2.5 EC WHEN APPLE TREES ARE IN BLOOM.

DO NOT SPRAY decis 2.5 EC MORE THAN 3 TIMES PER YEAR.

DO NOT SPRAY decis 2.5 EC 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.

Asparagus	Asparagus Beetle	GROUND First application should be in spring prior to to egg laying. Application must take place after the spears have been cut. Repeat as needed.	400 mL/ha in 200-500 L of water.
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DO NOT APPLY TO ASPARAGUS PRIOR TO THE CUTTING OF SPEARS.

Blueberries	Leaf Tier	GROUND Apply in the bud cluster stage (just prior to leaf bud opening).	300 mL/ha
	Bruce Spanworm	Apply when insects or damage first appears. Avoid spraying during flowering.	250 mL/ha

Apply to lowbush blueberries in 100-200 litres of water per ha.

Apply to highbush blueberries in 1200-1500 litres of water per ha.

DO NOT APPLY WITHIN 14 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. Repeat every 10 days or as necessary.	300-400 mL/ha in 350-550 L of water per ha
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CROPS	INSECTS	METHOD OF APPLICATION & RECOMMENDATIONS	RATE
	Flea Beetles(Cabbage only)	Apply when insects are present, and actively feeding. Repeat every 10 days as necessary. Under severe pressure, application should also be made to fence rows and to an adjacent 15 metre strip around the field. Do NOT apply to adjacent unregistered crops.	300-400 mL/ha in 350-550 L of water per ha

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 RESIDUE APPLY BEFORE AUGUST 1ST (SEE INSTRUCTIONS ABOVE IN THIS BROCHURE).

		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 5-8 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.

		GROUND	
Kale	Cabbage Looper, Diamondback Moth, Imported Cabbageworm, Purplebacked Cabbageworm	Apply when insects are present or signs of insect feeding are visible. Repeat every 10 days or as necessary.	400 mL/ha in 300-400 L of water per ha

CROPS	INSECTS	METHOD OF APPLICATION & RECOMMENDATIONS	RATE
Peaches	Peach Twig Borer, Oriental Fruit Moth	GROUND Apply when insect is present. Application must occur when insect is visibly present.	400 mL/ha(135 mL/1000 L of water)

DO NOT APPLY WHEN PEACHES ARE IN BLOOM.
DO NOT APPLY MORE THAN ONCE PER YEAR.
DO NOT APPLY WITHIN 1 DAY OF HARVEST.

Pears	Pear Psylla	GROUND OVER-WINTERING ADULTS (B.C. only) Apply when the insect first appears in the spring.	400 mL/ha.(135 mL/1000 L of water)
		NYMPHS & ADULTS (East & West). Apply when the nymphs and adults first appear. Follow calendar recommendations. Repeated applications are not advised where integrated pest management is in effect because severe reductions of beneficial arthropods will result.	700 mL/ha(235 mL/1000 L of water)

DO NOT TREAT MORE THAN 3 TIMES PER YEAR.
DO NOT APPLY WITHIN 7 DAYS OF HARVEST.
decis 2.5 EC DOES NOT CONTROL THE HARD SHELL OF PEAR PSYLLA.

Peppers	European Corn Borer	GROUND Apply when egg masses begin to hatch but no later than when indications of feeding are seen on the leaves. Repeat at 5-7 day intervals.	500-600 mL/ha in 200-500 L of water
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CROPS	INSECTS	METHOD OF APPLICATION & RECOMMENDATIONS	RATE
DO NOT TREAT MORE THAN 3 TIMES PER YEAR. DO NOT APPLY WITHIN 3 DAYS OF HARVEST.			
Potatoes	GROUND		
	Colorado Potato Beetle, Tarnished Plant Bug, Leafhoppers	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
	Potato Flea Beetle	Apply when first signs of insects appear and damage is visible. decis 2.5 EC controls only those insects present. Under severe flea beetle populations, application should also be made to fence rows and to an adjacent 15 metre strip around the field. Do not apply to adjacent crops.	200-300 mL/ha in 200-500 L of water per ha
	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. decis 2.5 EC will NOT control Green Peach Aphid.	500 mL/ha in 300-400 L of water per ha
	Tuber Flea Beetle	Apply to control first generation of adult flea beetle. Repeat if necessary.	300-400 mL/ha in 600 L of water per ha
Potatoes	AERIAL		
	Colorado Potato Beetle, Tarnished Plant Bug, Leafhoppers, Potato Flea Beetle	Apply up to 2 times per season if required. Read special directions for aerial application in front of this brochure. Observe 100 metre buffer between crop and any body of water.	200-300 mL/ha in 11 - 22 L of water per ha

CROPS	INSECTS	METHOD OF APPLICATION & RECOMMENDATIONS	RATE
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DO NOT TREAT WITHIN 1 DAY OF HARVEST.

MAY BE USED ONCE PER SEASON ON HIGH ORGANIC (MUCK) SOILS.

TO MINIMIZE RESIDUE APPLY BEFORE AUGUST 1ST (SEE INSTRUCTIONS ABOVE ON THIS BROCHURE).

Rapeseed (Canola), Mustard	Flea Beetle	GROUND	200-300 mL/ha in 100 L of water per ha
		Apply when insects are present, <i>decis</i> 2.5 EC controls only those present. Application should be made when the beetles are actively feeding. Under severe pressure, application should also be made to fence rows and to an adjacent 15 metre strip around the field. Do not apply to adjacent unregistered crops.	
		AERIAL	200-300 mL/ha in 11-22 L of water per ha
		Apply once per season if required. Read special instructions for aerial application in this brochure. Observe 100 metre buffer between crop and any body of water.	

DO NOT TREAT FIELDS WITHIN 14 DAYS OF HARVEST

Shelterbelts	Forest Tent Caterpillar	GROUND	90 mL per 100 L of water applied until runoff.
		Apply when larvae are actively feeding for best results. Thorough coverage is critical to control.	
Strawberries	Tarnished Plant Bug	Apply when insects are present or when signs of insect feeding are visible. Repeat if necessary. <i>decis</i> 2.5 EC will NOT control Strawberry Weevil.	400 mL/ha(135 mL/1000 L of water)

CROPS	INSECTS	METHOD OF APPLICATION & RECOMMENDATIONS	RATE
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DO NOT APPLY MORE THAN 2 TIMES PER YEAR.
DO NOT APPLY WITHIN 14 DAYS OF HARVEST.

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

		AERIAL ADULTS & LARVAE	200 mL/ha in 11-22 L of water per ha
		Apply once per season when the insect is present or signs of insect damage appear. Heads should be carefully examined for larvae. Application at dusk when the insects are actively feeding is preferable. Read special instructions for aerial application in the front of this brochure. Observe 100 metre buffer between crop and any body of water.	

DO NOT APPLY MORE THAN ONCE PER YEAR
DO NOT APPLY WITHIN 70 DAYS OF HARVEST

Tobacco	Cutworms	GREENHOUSE	8.0 mL in 15 L of water per 100 m ² of seedbed
		Apply when damage first appears. Plants should be sprayed in the evening.	

		GROUND RYE OR WHEAT COVER CROP	200 mL/ha 200-500 L of water per ha
		Apply when insects are present and feeding. This is usually in the evening. Apply at least 5 days prior to plowing.	

CROPS	INSECTS	METHOD OF APPLICATION & RECOMMENDATIONS	RATE
		<p>PRE-PLANT SOIL TREATMENT</p> <p>Apply at least 5 days prior to transplanting. Do not disturb the soil before trans-planting. Use the higher rate when soil conditions are dry.</p>	<p>400-800 mL/ha in 200-500 L of water per ha</p>
		<p>POST-PLANTING TREATMENT</p> <p>Apply when insects are present or there are signs of insect damage.</p> <p>To control cutworms and germinating annual weeds, tank mix decis 2.5 EC with Enide 50 W. Application of the mixture must take place immediately after transplanting. Apply In a 25 cm band over the row. Under severe insect pressure, application should also be made to fence rows and a 15 metre strip into nearby cover crops.</p>	<p>400 mL/ha in 200-500 L of water per ha as a broadcast application.</p> <p>400 mL/ha decis 2.5 EC plus 13.5 kg/ha Enide 50 W in 200-500 L of water per ha</p>

DO NOT APPLY WITHIN 45 DAYS OF HARVEST.

CROPS	INSECTS	METHOD OF APPLICATION & RECOMMENDATIONS	RATE
Tomatoes	Colorado Potato Beetle	<p>GROUND</p> <p>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</p>

DO NOT TREAT WITHIN 3 DAYS OF HARVEST.

MAY BE USED ONCE PER SEASON ON HIGH ORGANIC (MUCK) SOILS.

TO MINIMIZE RESIDUE APPLY BEFORE AUGUST 1ST (SEE INSTRUCTIONS ABOVE IN THIS BROCHURE).

CROPS	INSECTS	METHOD OF APPLICATION & RECOMMENDATIONS	RATE
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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 decis 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.

Wheat, Barley, Oats, Flax	Cutworms	<p>GROUND OR AERIAL Apply once per season when insects are present and feeding. For best results apply in the evening. Do not disturb the soil after application.</p>	400 mL/ha in 110 L water per ha
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Under severe insect pressure, application should also be made to fence rows and to a 15 metre strip around the field. **DO NOT APPLY TO ADJACENT UNREGISTERED CROPS.**

Read special instructions for aerial application in this brochure. Observe 15 metre buffer between crop and any body of water when applying by ground and 100 metres when applying by air.

Wheat, Barley, Oats, Flax	Grasshoppers	<p>GROUND Apply when insects are present as 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. Under severe insect pressure, application should also be made to fence rows and to an adjacent 15 metre strip around the field. DO NOT APPLY TO ADJACENT UNREGISTERED CROPS. The higher rate should be used when the proportion of late nymphal stages in the population is</p>	200-300 mL/ha in 100-200 L of water per ha
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CROPS	INSECTS	METHOD OF APPLICATION & RECOMMENDATIONS	RATE
		high and the canopy is dense, inhibiting penetration.	
		AERIAL	
		Follow special instructions for aerial application in this brochure. Observe a 100 metre buffer between crop and any body of water.	300 mL/ha in 11-22 L of water per ha

DO NOT TREAT WHEAT OR BARLEY WITHIN 40 DAYS OF HARVEST.

DO NOT APPLY TO OATS WITHIN 31 DAYS OF HARVEST.

DO NOT APPLY MORE THAN 3 TIMES PER YEAR.

decis 2.5 EC MAY BE USED FOR A MAXIMUM OF 2 AERIAL APPLICATIONS PER YEAR.

Commercial Greenhouse Floriculture Crops(Chrysanthemum, cineraria, Easter lily, Geraniums)	Western flower thrips	Foliar Application Apply as a high volume spray using a compressed air sprayer. Use 70-100 mL of formulated product per 100 L of water applied to run-off to ensure complete coverage (e.g. 1100 L/ha). Three (3) applications at 5-7 day intervals may be necessary to achieve control. Consult local greenhouse advisors for timing, identification of thrip species and information on rotation of materials to reduce resistance possibilities.	70-100 mL per 100 L of water
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DO NOT APPLY WITHIN 7 DAYS OF HARVEST OF FLOWER CROP.

DO NOT USE THIS PRODUCT WITH FOGGING MACHINES.

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

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.

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