



- Overview
- Fungicides
- Herbicides
- Insecticides
 - Admire
 - Calypso
 - Concept
 - Decis Horticulture
 - Decis Prairies
 - Movento
- Other
- Seed
- Seed Treatments

- Bayer Links**
- Bayer Global
 - Bayer CropScience

Home › Products › Insecticides › Decis Horticulture

Decis Horticulture

Overview

Application Tips

Crop	Insects	Rate
	Apple aphid	200 mL/ha (68 mL/1000 L of water)
	Apple brown bug Mullein plant bug	200 mL/ha (68 mL/1000 L of water)
	Apple leaf curling midge	200 - 250 mL/ha (68-85 mL/1000L of water)
	Codling moth	200 - 250 mL/ha (68-85 mL/1000L of water)

Search

Region: Ontario

MyBayer

>> [Forgot Password](#)

Global

Apples	Tentiform leafminer (adults only)	250 mL/ha (85 mL/1000L of water)
	Winter moth	150 mL/ha (50 mL/1000L of water)
	Fruit tree leafroller Oblique banded leafroller Pale apple leafroller Eye spotted budmoth	200 mL/ha (68 mL/1000L of water)
	White apple leafhopper	200 mL/ha (68 mL/1000L of water)
Asparagus	Asparagus beetle	200 mL/ha in 200 - 500 L of water
Blueberries	Leaf tier	150 mL/ha
	Bruce spanworm	125 mL/ha
Broccoli Brussels sprouts Cabbage Cauliflower	Imported cabbageworm Cabbage looper Diamondback moth	150 - 200 mL/ha in 350 - 550 L of water
	Flea beetle (Cabbage Only)	150 - 200 mL/ha in 350 - 550 L of water
Corn (sweet)	European corn borer	250 - 300 mL/ha in at least 240 L of water
	Corn earworm	250 - 300 mL/ha in at least 240 L of water
Kale	Cabbage looper Diamondback moth Imported cabbageworm Purplebacked cabbageworm	200 mL/ha in 300-400 L of water
Onions	Onion thrip	200 mL/ha in 200 - 500 L of water
Peaches	Peach twig borer Oriental fruit moth	200 mL/ha (68 mL/1000L of water)
Pears	Pear psylla (nymphs & adults)	350 mL/ha (118 mL/1000 L of water)
	Pear psylla (over-wintering adults B.C. only)	200 mL/ha (68 mL/1000L of water)
Peppers	European corn borer	250 - 300 mL/ha in

Find My Local Bayer Rep

Don't know your local Bayer
CropScience representative?



		200 - 300 L of water
Potatoes (registered for ground and aerial application)	Colorado potato beetle Tarnished plant bug Leafhopper	100 - 150 mL/ha in 200 - 300 L of water
	Potato flea beetle	100 - 150 mL/ha in 200 - 500 L of water
	Potato aphid Buckhorn aphid	250 mL/ha in 300 - 400 L of water
	Tuber flea beetle	150 - 200 mL/ha in 600 L of water
Shelterbelts	Forest tent caterpillar	45 mL per 100 L of water applied until runoff
Strawberries	Tarnished plant bug	200 mL/ha (68 mL/1000 L of water)
Sunflower (registered for ground and aerial application)	Sunflower beetle	100 mL/ha in 100 - 200 L of water
Tobacco	Cutworm	Greenhouse - 4 mL in 15 L of water per 100 m ² of seedbed
		Ground - Rye or wheat cover crop - 100 mL/ha in 200 - 500 L of water per ha
		Pre-plant soil treatment - 200 - 400 mL/ha in 200 - 500 L of water per ha
		Post planting - 200 mL/ha in 200 -500 L of water as a broadcast application
Tomato	Colorado potato beetle	100 - 150 mL/ha in 200 - 500 L of water per ha

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

- crop canopy is dense and foliage is inhibiting spray penetration
- a range of insect growth stages are present (for example 1st through 5th nymphal stages of grasshoppers OR larvae and adults of Colorado potato beetle)

- insect populations are very high

Packaging

8 x 1 L jugs per case

Timing

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

Unless otherwise stated, apply Decis when insects first appear and repeat as required to maintain control.

Application Tips

- Rainfastness: 1 hour

Pre-harvest intervals:

- Alfalfa - forage - 90 days
- Alfalfa - seed - 20 days
- Apples - 1 day
- Barley - 40 days
- Blueberries - 14 days
- Broccoli - 3 days
- Brussels sprouts - 1 day
- Cabbage - 3 days
- Canola (rapeseed) - 14 days
- Cauliflower - 3 days
- Corn (field and seed) - 1 day
- Corn (sweet) - 5 days
- Flax - 40 days
- Kale - 1 days
- Mustard - 14 days
- Oats - 31 days
- Onions - 5 days
- Peaches - 1 day

- Pears - 7 days
- Peppers - 3 days
- Potatoes - 1 day
- Strawberries - 14 days
- Sunflowers - 70 days
- Tobacco - 45 days
- Tomatoes - 3 days
- Wheat - 40 days

▼ Active Ingredients

Deltamethrin

▼ Resistance Management

Where possible, rotate the use of Decis or other Group 3 insecticides with different groups that control the same pests in the field.

▼ Crops

Apples
Asparagus
Blueberries
Broccoli
Brussel Sprouts
Cabbage
Cauliflower
Kale
Onions
Oriental mustard
Peaches
Pears
Peppers
Potatoes
Strawberries
Sunflowers
Tobacco
Tomatoes

▼ Pests Controlled

Aphid
Apple brown bug
Apple leaf curling midge
Asparagus beetle
Bruce spanworm
Cabbage looper
Codling moth
Colorado potato beetle
Cutworm
Diamondback moth
European corn borer
Eye-spotted bud moth
Flea beetle
Green peach aphid
Leaf tier
Leafhopper
Leafroller
Mullein plant bug
Onion thrips
Oriental fruit moth
Peach twig borer
Pear psylla
Potato leafhopper
Tarnished plant bug
Tentiform leafminer
Thrip
Winter moth

▼ Labels and MSDS

Label

MSDS

▼ Province of Registration

British Columbia
New Brunswick
Newfoundland

Nova Scotia
Ontario
Prince Edward Island
Quebec

Last updated:
April 21, 2015

- » General Terms of Use
- » Privacy Statement
- » About
- » General Terms of Use

Social Media
Print
Bookmark