



ADAMA

# SILENCER® 120 EC

Most trusted active ingredient used in Western Canada to control a wide range of insects in field, tree fruit and horticulture crops.



## GROUP 3

### Active Ingredient:

Lambda-cyhalothrin  
120 g/L = EC

### Application Rates:

Rate: 17 – 94 ml/ac;  
Standard rate: 34 ml/ac

### Packaging and Acres Treated:

Case: 4 × 3.785 L jugs

Acres Treated: 40 – 220 ac/jug;

Standard rate: 110 ac/jug

Standard rate is applicable for most pests, refer to label for more information.

### Water Volume:

Ground: 40 – 80 L/ac  
(10 – 20 US gal/ac)

Aerial: 4 – 16 L/ac  
(1 – 4 US gal/ac)

### Rainfastness:

1 hour

### REGISTERED CROPS:

- Alfalfa
- Canola
- Cereals (wheat, barley, oats)
- Corn (field)
- Flax
- Potatoes
- Pulses (chickpeas, dry beans, lentils and peas)
- Soybeans

SILENCER® 120 EC is registered for use on more than 30 crops; refer to the label for more information.

### KEY INSECTS CONTROLLED:

- Alfalfa Weevil
- Armyworm
- Bean Aphid
- Bertha Armyworm
- Cabbage Looper
- Cabbage Seedpod Weevil (adults)
- Corn Earworm
- Crucifer Flea Beetle
- Cutworms
- Diamondback Moth Larvae
- European Corn Borer
- Fall Armyworm
- Grasshoppers
- Imported Cabbageworm
- Lygus Bug
- Pea Aphid
- Pea Leaf Weevil
- Potato Flea Beetle
- Potato Leafhopper
- Soybean Aphid
- Tarnished Plant Bug
- Tuber Flea Beetle

### APPLICATION TIMING AND CROP STAGING:

- **Bertha Armyworm:** Apply when the insects are at a vulnerable stage (early larval instars). Consult provincial guidelines for treatment threshold and advice.
- **Diamondback Moth Larvae:** Apply when the insects are at a vulnerable stage (early larval instars). Consult provincial guidelines for treatment threshold and advice.
- **Flea Beetles:** Begin scouting for feeding damage within a week of emergence. Apply to crop at first signs of feeding. SILENCER® 120 EC can also be used to spray a 15 m strip around the field edge to reduce insect migration.
- **Grasshoppers:** Apply the low rate (26 ml/ac) up to the 3rd nymphal stage (1 cm long), or when insect numbers are low. Apply the high rate (34 ml/ac) when grasshoppers are larger, up to but not including winged adults (up to 2.5 cm in length) or when insect numbers are high.
- **Potato Insects (except Colorado Potato Beetle):** Apply when insects or feeding damage appears. Timing of applications should be based on the presence of vulnerable pest developmental stages and significant populations as determined by local monitoring.

Consult the label for complete crop list and insect timing.



# SILENCER® 120 EC

## HOW IT WORKS:

Fast-acting stomach and contact insecticide.

## REGISTERED AND SUPPORTED TANK MIXES:

### Herbicides:

- BISON® 400 L
- BRAZEN® II
- BRAZEN ALL IN®
- CAZADO™
- Everest® 3.0
- LADDER ALL IN®
- SQUADRON®

### Fungicides:

- Allegro®
- BUMPER® 432 EC
- SORATEL®
- TOPNOTCH™

## PRE-HARVEST INTERVALS:

- Corn (field): 21 days
- Legumes (soybeans, beans, field peas, faba beans, chickpeas, lentils): 21 days
- Oilseeds: 7 days
- Potatoes: 7 days
- Timothy: 14 days
- Wheat, Barley, Oats: 28 days

## CROP ROTATIONS:

No restrictions the year following treatment.

## MIXING INSTRUCTIONS:

Confirm compatibility in advance by premixing small proportional quantities of water with SILENCER® 120 EC and the tank-mix partner.

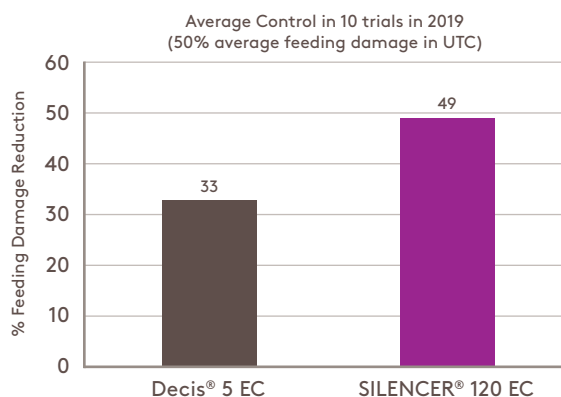
## GRAZING RESTRICTIONS:

- DO NOT graze treated fields.
- **Grain/seed** and meal from Canola, Cereals, Field Corn, Soybeans and Legume vegetables (including Pulses) treated with SILENCER® 120 EC can be fed to livestock. DO NOT feed other parts of treated crops to livestock.
- DO NOT cut treated fields for silage/forage.
- For grasses/non-grasses grown for seed production only, DO NOT feed seed screenings and aftermath to livestock.

## STORAGE:

Do not freeze.

## SILENCER® 120 EC VS DECIS® 5 EC IN CANOLA:



- It's important to protect the canola plant in the early stages as this is when the most significant Flea Beetle damage will occur.
- Canola seedlings can withstand almost 50% of leaf loss, however after 25% plant stand and yield can be drastically reduced.
- SILENCER® 120 EC with the active ingredient lambda-cyhalothrin is one of the best options for control.



[CLICK HERE FOR FULL PRODUCT DETAILS.](#)



Always read and follow label directions.  
Toll-free: 1.855.264.6262 | Website: ADAMA.COM

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## QUICK TIPS:

Apply below temperatures of 25° C. Apply in the evening or early morning when temperatures are cool to get the best control. Wait 12 hours before re-entry.