

# SILENCER® 120 EC

SILENCER® 120 EC controls a wide range of insects in field, tree fruit and horticulture crops.



### **Active Ingredient:**

Lambda-cyhalothrin

### **Insecticide Group:**

Group 3

#### Formulation:

Lambda-cyhalothrin 120 g/L = EC

# Application Rates and Packaging:

- 4 x 3.785 L jugs/case
- 17-51 ml/ac
- 74-220 ac/jug

Consult the label for specific application rates.

#### **REGISTERED CROPS:**

- Alfalfa
- Beans
- Canola
- Cereals (wheat, barley, oats)
- · Corn (field)
- Flax
- Potatoes
- Soybeans
- Sunflowers
- Tomatoes

#### Variety of

- specialty crops
- fruit crops
- · vegetable crops

#### **KEY INSECTS CONTROLLED:**

label for more information.

- Alfalfa weevil
- Apple aphid
- · Apple brown bug
- · Apple leaf midge
- Armyworm
- D 1:
- Bean aphid
- Bean leaf beetle
- Bertha armywormBlack vine weevil
- Black vine weevil (adults)
- Bud (clipper) weevil
- · Cabbage looper
- Cabbage seedpod weevil (adults)
- Carrot rust fly
- Carrot weevil
- Cherry maggot
- · Codling moth
- Colorado potato beetle
- Corn borer
- Corn earworm
- Crucifer flea beetle

- Cutworms
- Darksided cutworm

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

- Diamondback moth larvae
- European asparagus aphids
- European corn borer
- Fall armyworm
- Fruit tree leafroller
- Grasshoppers
- Green peach aphid
- Imported cabbageworm
- Lygus bug
- Meadow spittle bug
- Mealy plum aphid
- Oblique banded leafroller
- Onion thrips
- Oriental fruit moth
- Pale apple leafroller
- · Pea aphid
- Pea leaf weevil

- Pear psylla (nymphs, adults)
- · Plum curculio
- Potato flea beetle
- Potato leafhopper
- Prairie tent caterpillar
- Soybean aphid
- Spotted tentiform leafminer
- Sunflower beetle
- Swede midge
- Tarnished plant bug
- Tuber flea beetle
- Ugly nest caterpillar
- Western bean cutworm
- White apple leafhopper
- · Winter moth
- · Woolly apple aphid

## SILENCER® 120 EC

#### **HOW IT WORKS:**

Fast-acting stomach and contact insecticide

#### **APPLICATION TIMING AND CROP STAGING:**

The need and timing of an application should be based on the presence of pests at vulnerable developmental stages and significant populations, as determined by local monitoring. Consult the label for specific crop and insect timing.

#### **WATER VOLUME:**

Ground: 40 – 80 L/ac
Aerial: 4 – 16 L/ac

#### **REGISTERED AND SUPPORTED TANK MIXES:**

#### Herbicides:

- Assert®
- Everest®
- SQUADRON® II
- BISON® 400 L

#### **RAINFASTNESS:**

1 hour

#### Fungicides:

- Allegro<sup>®</sup>
- BUMPER® 432 EC
- Headline® EC
- Quilt XCEL®
- TOPNOTCH™

#### **MIXING INSTRUCTIONS:**

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

#### **CROP ROTATIONS:**

No restrictions the year following treatment

#### **PRE-HARVEST INTERVALS:**

- Corn (silage): 14 daysCorn (field): 21 days
- Legumes (beans, chickpeas, faba beans, field peas, lentils, soybeans): 21 days
- Oilseeds: 7 daysPotatoes: 7 daysSunflowers: 7 daysTimothy: 14 days
- Wheat, Barley, Oats: 28 daysWheat for forage: 14 days

#### **GRAZING RESTRICTIONS:**

Do not graze livestock within 3 days of application in alfalfa and 14 days of application in wheat, barley, oats, and timothy. For silage corn do not apply within 14 days of harvesting for silage. For all other registered crops DO NOT graze, or harvest treated forage, straw, or hay for livestock feed.

#### **STORAGE:**

Store above 0°C.

#### **QUICK TIPS:**

Apply below temperatures of 25°C. Apply in the evening or early morning when temperatures are cool to get the best control.

