

# **ZIVATA**<sup>™</sup>

New choice in insect control giving you the same trusted results in a more sustainable and advanced formulation.





GROUP 3

# **Active Ingredient**

Lambda-cyhalothrin 120 g/L = EC

### **Packaging**

Case: 2 x 4.08 L

# Application Rates & Acres Treated

Rate: 17-94 ml/ac

(standard rate for most pests:

34 ml/ac)

Area Treated: 45–240 ac/jug (120 ac/jug at standard rate)

# **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

# **KEY BENEFITS**

- Advanced formulation using sustainable, plant-based materials
- Low Volatile Organic Compound (VOC) with low odour formulation
- Improved user experience and flexibility of use around odour-sensitive areas
- Trusted and proven active ingredient
- Broad range of crops, pests and use patterns

#### **REGISTERED CROPS**

- Apples
- Cherries
- Peaches and Nectarines
- Pears
- Strawberries
- Plums
- Cole crops (broccoli, Brussels sprouts, cauliflower)
- Tomatoes
- Head and Leaf lettuce

- Sweet potatoes
- Choke cherry
- Shelterbelts
- Bulb vegetables (garlic, leeks, green and Welsh onions, shallots)
- Sovbeans
- Carrots
- Corn (field, sweet)
- Cereals (wheat, barley, oats)
- Potatoes

ZIVATA™ is registered for use on more than 30 crops; refer to the label for more information.

# **HOW IT WORKS**

ZIVATA™ is a synthetic pyrethroid insecticide formulated with an improved, plant-based solvent that offers fast-acting stomach and contact effects against a broad spectrum of insect pests. This renewably sourced formulation has low volatile organic properties and improves the user experience with a reduced drift potential and product volatility.

# **ZIVATA**™

#### 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.

#### **KEY INSECTS CONTROLLED**

- Alfalfa weevil
- Apple aphid
- Apple brown bug
- Apple leaf midge
- Armyworm
- · Bean aphid
- Bean leaf beetle
- Bertha armyworm
- 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
- Diamondback moth larvaeEuropean asparagus aphidsPotato flea beetlePotato leafhopper
- 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

- 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

#### REGISTERED AND SUPPORTED TANK MIXES

#### Herbicides:

- SQUADRON® II
- BISON® 400 L

### Fungicides:

- Allegro<sup>®</sup>
- SORATEL™
- BUMPER® 432 EC™
- TOPNOTCH™

#### **MIXING INSTRUCTIONS**

Compatibility should always be confirmed by premixing small proportional quantities of water, ZIVATA™, and the tank-mix partner in advance.

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

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

Do not freeze.

#### **CROP ROTATIONS**

No restrictions the year following treatment

#### QUICK TIPS:

Control of some insect species with pyrethroid insecticides decreases as temperature rises (above 25°C). For best results, apply Zivata™ during the early morning before temperatures rise, and during the evening, past the heat of the day. Use sufficient water for thorough coverage.



Always read and follow registered product label instructions. 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. 1.855.264.6262 ADAMA.COM