

## **Active Ingredients:**

Novaluron 100 g/L, Acetamiprid 80 g/L = EC

# **Application Rates:**

**Rate:** 180 – 840 ml/ac

# Packaging and Acres Treated:

**Case:** 2 × 10.08 L jugs

Acres Treated: 12-56 ac/jug

### **Water Volume:**

Ground: 80 – 400 L/ac (20 – 105 US gal/ac)

Aerial: Do not apply by air.

### Rainfastness:

Avoid application when heavy rain is forecast.

### **REGISTERED CROPS:**

- Alfalfa (grown for seed)
- Apples
- Brassica Leafy Greens (crop sub-group 4-13B)
- Bushberries (crop sub-group 13-07B)
- Head and Stem Brassica Vegetable Crops (crop group 5-13)
- Peppers (bell and non-bell)
- Potatoes
- Strawberries
- Stone Fruits (crop group 12-09)
- Sweet Corn

### **KEY INSECTS CONTROLLED:**

- Alfalfa Looper
- Alfalfa Plant Bug
- Aphids
- Apple Maggot
- Armyworm
- Blueberry Flea Beetle
- Blueberry Gall Midge (cranberry tip worm)
- Blueberry Maggot Fly
- Blueberry Spanworm
- Cabbage Looper
- Cherry Fruit Fly (suppression)
- Leafhopper
- · Lygus Bug

- Cherry Fruitworm
- Codling Moth
- Colorado Potato Beetle
- Cranberry Fruitworm
- Diamondback Moth
- Dogwood Borer
- European Apple Sawfly
- European Corn Borer
- Green Fruitworm
- Gypsy Moth
- Imported Cabbageworm
- Japanese Beetle
- Leafhopper

- Leafroller
- Lesser Appleworm
- Lygus Bug
- · Mullein Bug
- Oriental Fruit Moth
- Plum Curculio
- Spotted Wing Drosophila
- Strawberry Clipper Weevil
- Strawberry Rootworm
- Swede Midge
- Tarnished Plant Bug
- Tentiform Leafminer
- Thrips

### **HOW IT WORKS:**

CORMORAN® kills insect eggs by contact and larvae by ingestion. Containing two modes of action, CORMORAN® provides both rapid knockdown and residual control of insect pests.

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

- Acramite® 50 WS
- Luna Sensation™

- Polyram® DF WSP
- Pristine® WG

This product may be tank mixed with a fertilizer, a supplement, or with registered pest control products, whose labels also allow tank mixing, provided the entirety of both labels, including Directions For Use, Precautions, Restrictions, Environmental Precautions, and Spray Buffer Zones are followed for each product. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed. Do not tank mix products containing the same active ingredient unless specifically listed on this label.

In some cases, tank mixing pest control products can result in reduced pesticide efficacy or increased host crop injury. The user should contact ADAMA Agricultural Solutions Canada Ltd. at 1-855-264-6262 for information before applying any tank mix that is not specifically recommended on this label.



# **CORMORAN®**

### **CROP STAGING AND RATES:**

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.

### **MIXING INSTRUCTIONS:**

- 1. Fill sprayer tank ½ full of water.
- 2. Start sprayer tank agitation.
- 3. Add the required amount of CORMORAN®.
- **4.** If necessary, add any required adjuvants or surfactants for tank-mix partners.
- 5. Complete filling tank with water.

NOTE: If tank-mixing, please reference the label of the partner for specific mixing order or follow WAMLEGS or WALES for proper mixing protocol.

### **RE-ENTRY INTERVALS:**

Crop	Re-entry activities	Restricted entry interval
Alfalfa (grown for seed)	All activities	12 hours
Apples	Fruit thinning	7 days
	All other activities	12 hours
Bushberries (Crop sub-group 13-07B)	All activities	12 hours
Stone Fruit	Fruit thinning	6 days
	All other activities	12 hours
Strawberries	All activities	12 hours
Brassica (cole) leafy vegetables (Crop Group 5-13)	Hand weeding, scouting, tying and training	2 days
	All other activities	12 hours
Leafy vegetables–Brassica leafy greens (Crop sub-group 4-13B)	All activities	12 hours
Peppers (bell and non-bell)		
Potatoes		
Sweet Corn		

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

- Strawberries: 1 day
- Brassica leafy vegetables (crop group 5 and subgroup 4), Peppers, Potatoes, Stone Fruits: 7 days
- Bushberries (crop group 13-07B): 8 days
- Sweet Corn: 10 days
- · Alfalfa (grown for seed), Apples: 14 days

#### **CROP ROTATIONS:**

No restrictions.

### **STORAGE:**

- Store in original, tightly closed container.
- Do not ship or store near food, feed, seed and fertilizers.
- Store in cool, dry, locked, well-ventilated area without floor drain.
- Keep away from fire or open flame, or other sources of heat.

# **QUICK TIPS:**

Consider early applications (before petal fall) of CORMORAN® to allow beneficial insects to build up later in the season. To minimize the possibility of transient effects on honeybee brood development, do not use CORMORAN® on blooming crops when bees are actively foraging.

