

**BTK-BIOINSECTICIDE**

**DOMESTIC**

**Suspension**

**FOR THE CONTROL OF CATERPILLARS ON VEGETABLES, FRUITS  
Controls cabbage looper, diamondback moth, imported cabbage worm, leafrollers,  
spanworms, fruitworms, hornworms, and other listed caterpillars.**

**READ THE LABEL BEFORE USING**

**POTENTIAL SENSITIZER**

**CAUTION EYE IRRITANT**

**KEEP OUT OF REACH OF CHILDREN**

**GUARANTEE:**

*Bacillus thuringiensis* subspecies *kurstaki*, strain EVB113-19

Potency: 11,400 Cabbage Looper Units (CLU) per mg of product (equivalent to 12.7 billion CLU per liter)

**REGISTRATION NO: 27251.01 PEST CONTROL PRODUCTS ACT**

Net Contents : 100 ml / 200 ml / 500 ml

Makes 30 / 60 / 160 Litres

Lot No.

Date of Manufacture: \_\_\_\_\_

RONA Inc.  
220 Chemin du Tremblay  
Boucherville (Québec)  
J4B 8H7  
Toll-free Help-line: 1-866-622-3222  
[rona.ca](http://rona.ca)

BTK-Bioinsecticide is toxic to some species of caterpillars. BTK-Bioinsecticide is not effective on eggs, pupae and adult moths. It is a stomach poison only. Therefore, caterpillars must ingest BTK-Bioinsecticide to be killed. Both sides of foliage where caterpillars are feeding must be thoroughly covered with the spray solution. BTK-Bioinsecticide is most effective against small, young larvae that are actively feeding. After ingestion of a sufficient dose, caterpillars cease feeding within a few minutes and death occurs in 2 – 5 days.

## **DIRECTIONS FOR USE:**

**DO NOT APPLY BY AIR.** Use a small backpack or hand held sprayer to apply BTK-Bioinsecticide. Use 30 ml of BTK-Bioinsecticide per 10 litres of water (one bottle will give you 30 / 60 / 160 litres of spray solution). If caterpillars are big, use 60 mL of BTK-Bioinsecticide instead of 30 mL. Add some water to the sprayer and then add the correct amount of BTK-Bioinsecticide. Continue filling the sprayer with water until the correct amount of spray solution is produced. Mix the spray solution vigorously before application. In conditions where egg hatch is extended and/or larval population is high, make a second application 3 to 5 days later.

Spray all leaf surfaces thoroughly to provide good coverage without run-off. One litre of spray solution covers approximately 10 square metres of vegetation. Apply at first signs of infestation when larvae are young and small. Repeat applications every 7 - 10 days, if required. Avoid application when rainfall is imminent. For early morning application, foliage should not be wet with dew to the point of runoff. **DO NOT** allow spray mixture to stand in the sprayer for more than 18 hours. BTK-Bioinsecticide may be applied up to the day of harvest.

**DO NOT** contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

As this pesticide is not registered for the control of pests in aquatic system, **DO NOT** use to control aquatic pests.

**DO NOT** apply by any type of irrigation system.

## **GARDEN USES (VEGETABLES and FRUITS):**

<b>CROP</b>	<b>PEST SPECIES</b>
Asian Radish, Bok Choy, Broccoli, Brussels Sprouts, Cabbages, Cauliflowers, Celery, Chinese Cabbages, Chinese Broccoli, Collards, Kale, Lettuces, Mustard Greens, Parsley, Potatoes, Spinach, Turnip Greens	Cabbage Looper, Imported Cabbage Worm, Diamond Back Moth
Sweet peppers	European Corn Borer
Orchards: Apple, Apricot, Cherry, Peach, Pear Plum/Prune	Leafrollers (Fruittree, European, Obliquebanded, Three-lined) and Fruitworms
Tomatoes	Hornworms, Tomato Fruitworm, Cabbage Looper, Imported Cabbage Worm, Diamond Back Moth
Blueberries	White Marked Tussock Moth

Sunflowers	Sunflower Moth
Cranberries	Green and Brown Spanworms
Raspberries	Oblique-banded leafroller

**GREENHOUSE USES:**

CROP	PEST SPECIES
Vegetables (Tomatoes, Lettuces, Cucumbers, Peppers)	Cabbage Looper, Tomato Hornworm
Chrysanthemums	Cabbage Looper
Roses	Omnivorous Leafroller

**PRECAUTIONS:**

**KEEP OUT OF REACH OF CHILDREN**

**MAY CAUSE SENSITIZATION. CAUTION EYE IRRITANT.** Avoid contact with skin, eyes or clothing. Avoid breathing dust/spray mist. Wear a long-sleeved shirt, long pants, waterproof gloves, shoes and socks as well as eye goggles when handling, or applying the product and during all cleanup activities.

If this pest control product is to be used on a commodity that may be exported to the US and you require information on acceptable residue levels in the US, contact 1-866-375-4648 or [www.cropro.org](http://www.cropro.org).

**FIRST AID:**

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**TOXICOLOGICAL INFORMATION:**

Treat symptomatically.

**STORAGE:**

In order to ensure microbial purity and potency, BTK-Bioinsecticide should be stored in the original container at a temperature between 4°C and 20°C and be used within 18 months from the date of manufacture. Store container upright and keep tightly closed when not in use. After extended storage, shake or stir contents to assure a uniform suspension.

**DISPOSAL:**

Do not reuse the empty container. Rinse container, wrap and dispose of it in household garbage.

**NOTICE TO USER:**

This pest control product is to be used only in accordance with the directions on the label. 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. The user assumes the risk to persons or property that arises from any such use of this product.