

2018-7045  
2019-04-18

# VIROSOFT CP4

**BIO-Insecticide for Codling Moth on apple trees**

**COMMERCIAL**

**SUSPENSION**

**ACTIVE INGREDIENT:** *Cydia pomonella* Granulovirus Strain CMGv4  
4x10<sup>13</sup> Occlusion bodies (Obs) per liter

**REGISTRATION NO.:** 26533 PEST CONTROL PRODUCTS ACT

**READ THE LABEL BEFORE USING**

**PREVENT ACCESS BY UNAUTHORIZED PERSONNEL**

CAUTION – EYE AND SKIN IRRITANT

POTENTIAL SENSITIZER

**NET CONTENTS:** 1 Liter

**BIOTEPP INC.**

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**DATE OF MANUFACTURE:** XXXX-XX-XX

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

**VIROSOFT CP4** is a biological insecticide containing *Cydia pomonella* granulovirus. Virus particles must be ingested by larvae to be effective. Applications should be timed so that early-instar larvae on the surface of the leaf or fruit come in contact with the virus before entering the fruit. This product is to be applied by ground application equipment only.

250 ml of **VIROSOFT CP4** will treat one hectare (2.5 acres). Application should be made in sufficient volume of water to ensure thorough coverage of the leaves and fruits. Apply diluted **VIROSOFT CP4** with jet or conventional sprayers, with the initial application just prior to egg hatch.

Consult provincial agricultural extension specialists to determine appropriate timing for initial application in your area. Make 1 or 3 additional applications at 2-week intervals for a total of 2 applications per generation. It is recommended that this product be applied in the late afternoon or on a cloudy day to avoid direct exposure to sunlight.

**PRECAUTIONS:**

**KEEP OUT OF REACH OF CHILDREN AND PREVENT ACCESS BY UNAUTHORIZED PERSONNEL.  
MAY CAUSE SENSITIZATION.**

Avoid contact with skin, eyes or clothing. Wear a long-sleeved shirt, long pants, water-proof gloves, shoes, socks, eye goggles and a NIOSH approved mist filtering mask or NIOSH approved mist filtering respirator when handling, mixing/loading, or applying the product and during all clean-up/repair activities. May irritate the skin and eyes. Avoid breathing spray mist. Apply only when the potential for drift to areas of human habitation or areas of human activity such as houses, cottages, schools and recreational area is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings. Can be applied up to and including the day of harvest. The pre-harvest interval (PHI) is 0 days. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

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**ENVIRONMENTAL PRECAUTIONS:**

As this pesticide is not registered for the control of pests in aquatic systems, DO NOT use to control aquatic pests. To reduce runoff from treated areas into aquatic habitats, avoid application to areas with a moderate to steep slope, compacted soil, or clay. Avoid application when heavy rain is forecasted. Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.

**USER SAFETY RECOMMENDATIONS:**

User should:

- (1) Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- (2) Remove clothing immediately if pesticide gets inside, then wash thoroughly and put on clean clothing.
- (3) Remove PPE immediately after handling this product. Wash the outside of the gloves before removing them. As soon as possible, wash thoroughly and change into clean clothing.

**RESTRICTED ENTRY INTERVAL:**

DO NOT enter or allow re-entry into treated areas for 4 hours or until sprays have dried unless wearing appropriate personal protective equipment including mist filtering NIOSH-approved respirator/mask, long-sleeved shirt, long pants, shoes plus socks, and waterproof gloves.

**FIRST AID:**

If swallowed: Rinse mouth and throat with copious amounts of water. Do not induce vomiting.

If on skin/clothing: Take off contaminated clothing. Wash with plenty of soap and water.

If inhaled: Move to fresh air.

If in eyes: Hold eye open and rinse slowly and gently with water. Remove contact lenses, if present, then continue rinsing eye.

General: Seek medical attention immediately if irritation or signs of toxicity occur and persist or is severe.

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

**TOXICOLOGICAL INFORMATION:**

Treat symptomatically.

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**STORAGE:**

Store unused product in original container away from unauthorized personnel and direct sunlight. Store refrigerated at 4°C for up to 3 months.

**DISPOSAL:**

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instruction for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

**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.