**BioTEPP USA_Flyer _3,5x4,5_June 2019.indd   1**

* Contains 4x10^13 viral occlusion bodies (Obs.) per Quart of Product

Total ........................................................................................................................................ 100.00%

OTHER INGREDIENTS: .......................................................................................................... 99.93%

**Cydia pomonella Granulovirus** ............................................................................................

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Information Center (NPIC) at 1- 800-858-7378 (NPIC Web site: www.npic.orst.edu). For emergencies, call

• Do not induce vomiting unless told to by a poison control center or doctor.

• Have person sip a glass of water if able to swallow.

• Call a poison control center or doctor immediately for treatment advice.

• Call a poison control center or doctor for treatment advice.

• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

IF IN EYES:

• Rinse skin immediately with plenty of water for 15-20 minutes.

• Take off contaminated clothing.

• Have person breathe only fresh, non-toxic air. If mouth is contaminated, rinse out thoroughly with water or rinsate.

• Do not contaminate water when disposing of equipment or unneeded pesticide.

• Wash equipment or uncontaminated water.

• For organic production

<table>
<thead>
<tr>
<th>ACTIVE INGREDIENT *:</th>
<th>0.07%</th>
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</thead>
<tbody>
<tr>
<td>OTHER INGREDIENTS:</td>
<td>0.99%</td>
</tr>
<tr>
<td>Total</td>
<td>1.00%</td>
</tr>
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</tbody>
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**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse. Causes moderate eye irritation. Harmful if inhaled. Avoid breathing spray mist.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Applicants or other handlers must wear:

- Protective eyewear

- Long-sleeved shirt and long pants

- Waterproof gloves

- Shoes and socks

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**NATURAL HAZARDS**

**VIROSOFT™ CP4**

**APPLICATION INSTRUCTIONS**

Mixing Instructions:

Use VIROSOFT™ CP4 at the rate of 1.6 to 3.2 fluid ounces per acre. Fill your sprayer partially with water, then add VIROSOFT™ CP4 to the sprayer according to the manufacturer's instructions in the mixing tank using a calibrated or calibrated and recirculating the spray solution to ensure a uniform dispersion of the VIROSOFT™ CP4 in the solution. Apply in sufficient water to thoroughly wet the tree canopy while avoiding excessive spray run-off.

**APPLICATION REQUIREMENTS**

When applying VIROSOFT™ CP4 with orchard sprayers prior to egg hatching and before the lar-vae feed their way into the fruit and thereafter every 7 to 10 days. In orchards with high codling moth and oriental fruit moth populations, apply VIROSOFT™ CP4 at 3.2 fluid ounces per acre every 7 days. To avoid direct exposure to sunlight, apply this product in late afternoon or on a cloudy day. Make two (2) or more applications per codling moth larval and oriental fruit moth larval generation. In general, one to two sprays per generation are generally sufficient. Due to unfavorable weather conditions, flight, egg laying, and hatching may extend over a longer period of time and up to 6 applications may be needed. Frequent applications at low rates and shorter interval may be more effective than one or two applications at high rates. Repeat as often as necessary to maintain control through the season. Consult with local crop specialists or the cooperative extension service to access information related to predictive models, which predict the best timing of applications against codling moth larva or oriental fruit moth larvae. Do not apply this product through any type of irrigation system.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard 40 CFR Part 170. This Standard contains requirements for the protection of agricultural wor-kers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance.

For early entry into treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, wear:

- Protective eyewear

- Long-sleeved shirt and long pants

- Waterproof gloves

- Shoes and socks

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Hot Line Number

Have the product container or label with you when calling a poison control center or doctor, or when going for treatment. For non-emergency information concerning this product, call the National Pesticide Information Center (NPIC) at 1-800-858-7378 (NPIC Web site: www.npic.orst.edu). For emergencies, call the poison control center at 1-800-123-123.

**USER SAFETY RECOMMENDATIONS**

Users should:

- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

- Remove PPE immediately after handling this product. Wash the outside of the gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS**

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash wash water or rinseate.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in any manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any re-quirements specific to your State or Tribe, consult the State or Tribal Agency responsible for pesticide regulation.
**Product Information**

**VIROSOFT™ CP4** is a biological insecticide containing *Cydia pomonella* granulovirus. Virus particles must be ingested by larvae to be effective. Timing applications, so that early-instar larvae exiting the eggs or on the surface of the leaf, bark or fruit come in contact with the virus particles must be ingested by larvae to be effective. To delay insecticide resistance, take the following steps:

- **Rotate the use of VIROSOFT™ CP4 or other Group 31 insecticides within a growing season, or among growing seasons, with different groups that contain the same pests.**
- **Avoid application of more than 6 consecutive sprays of VIROSOFT™ CP4 or other insecticides in the same group in a season.**
- **Use tank mixtures with insecticides from a different group that are equally effective on codling moth and oriental fruit moth when such use is permitted.**
- **Do not rely on the same mixture repeatedly for the same pest populations. Consider any known cross-resistance issues for codling moth and oriental fruit moth between the individual components of a mixture.**
- **In addition, consider the following recommendations provided by the Insecticide Resistance Action Committee (IRAC):**
  - **Individual insecticides selected for use in mixtures should be highly effective and be applied at the rate at which they are individually registered for use against codling moth and oriental fruit moth.**
  - **Mixtures with components having the same IRAC mode of action classification are not recommended for insect resistance management.**
  - **When using mixtures, consider any known cross-resistance issues between the individual components for the codling moth and oriental fruit moth.**
  - **Mixtures become less effective if resistance is already developing to the active ingredient, but they may still provide pest management benefits.**
  - **The insect resistance management benefits of an insecticide mixture are greatest if the insect resistance management benefit only for the period where both insecticides are active.**
  - **Mixtures of insecticides with components having the same periods of residual insecticidal activity may offer an insect resistance management benefit for the period where both insecticides are active.**
  - **Adopt an integrated pest management program for insecticide use that includes scouting, use historical information related to pesticide use, crop rotation, record keeping, and which considers cultural, biological and other chemical control practices.**

**PESTICIDE STORAGE:** To avoid waste, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

**CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying, and recycle if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. If burned, stay out of smoke.

To the extent consistent with applicable law, **BioTEPP** warrants that the material herein conforms to the description on the label and is reasonably fit for the purposes referred to in the directions for use. Timing and method of application, weather, watering practices, nature of soil, the insect problem, condition of the crop, incompatibility with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herein. NO OTHER EXPRESS OR IMPLIED WARRANTY OF THE FITNESS OR MERCHANTABILITY IS MADE. **BioTEPP** is authorized to make any changes beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, **BioTEPP** makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. **BioTEPP** is not liable for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at **BioTEPP**’s election, the replacement of product.

**USING VIROSOFT™ CP4:**

**For Resistance management, VIROSOFT™ CP4 contains a Group 31 insecticide. Any insect population may contain individuals naturally resistant to VIROSOFT™ CP4 and other Group 31 insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.**

- **To delay insecticide resistance take the following steps:**
  - **Rotate the use of VIROSOFT™ CP4 or other Group 31 insecticides within a growing season, or among growing seasons, with different groups that contain the same pests.**
  - **Avoid application of more than 6 consecutive sprays of VIROSOFT™ CP4 or other insecticides in the same group in a season.**
  - **Use tank mixtures with insecticides from a different group that are equally effective on codling moth and oriental fruit moth when such use is permitted.**
  - **Do not rely on the same mixture repeatedly for the same pest populations. Consider any known cross-resistance issues for codling moth and oriental fruit moth between the individual components of a mixture.**
  - **In addition, consider the following recommendations provided by the Insecticide Resistance Action Committee (IRAC):**
    - **Individual insecticides selected for use in mixtures should be highly effective and be applied at the rate at which they are individually registered for use against codling moth and oriental fruit moth.**
    - **Mixtures with components having the same IRAC mode of action classification are not recommended for insect resistance management.**
    - **When using mixtures, consider any known cross-resistance issues between the individual components for the codling moth and oriental fruit moth.**
    - **Mixtures become less effective if resistance is already developing to the active ingredient, but they may still provide pest management benefits.**
    - **The insect resistance management benefits of an insecticide mixture are greatest if the insect resistance management benefit only for the period where both insecticides are active.**
    - **Mixtures of insecticides with components having the same periods of residual insecticidal activity may offer an insect resistance management benefit for the period where both insecticides are active.**
    - **Adopt an integrated pest management program for insecticide use that includes scouting, use historical information related to pesticide use, crop rotation, record keeping, and which considers cultural, biological and other chemical control practices.**

**RECOMMENDATIONS:**

- **Contact your local extension specialist or certified pest control advisor.**
- **Contact your local extension specialist or certified crop advisors for any additional pesticide resistance management and/or 1PM recommendations for the specific site and pest problems in your area.**

For further information or to report suspected resistance contact **BioTEPP** Inc at www.BioTEPP.com.

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**Storage and Disposal:** Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage:** Store in original container out of reach of children and direct sunlight. For long term storage, product is best kept frozen. For short-term storage (up to 4 months), product can be stored at room temperature. Keep open container refrigerated or frozen.

**Pesticide Disposal:** To avoid waste, use all material in this container by applying according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).