**ACTIVE INGREDIENT**: 
Cydia pomonella Granulovirus ........................................... 0.07% 
OTHER INGREDIENTS: .......................................................... 99.93% 

**VIROSOFT ™ CP4** 
Bio-insecticide for control of Codling Moth Larvae and Oriental Fruit Moth Larvae on Pome Fruits such as Apple, Pear, Tree Nuts such as Walnuts; and Stonefruits such as Plums and Prunes

**FOR ORGANIC PRODUCTION**

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**ACTIVITY 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 and other handlers must wear:
- Protective eyewear
- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes and socks
- A minimum of a NIOSH-approved particulate respirator with any N, R, or P filter; OR a NIOSH-approved elastomeric particulate respirator with any N, R, or P filter; OR a NIOSH-approved powered air-purifying respirator with HE filters. (Repeated exposures to high concentrations of microbial proteins can cause allergic sensitization.)
- Follow the manufacturer’s instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**ENGINEERING CONTROLS**

When handlers use closed systems, enclosed cabins, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.406(a-1)), the handler PPE requirements may be reduced or modified as specified in the WPS. Important: When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for applicators and other handlers and have such PPE immediately available for use in an emergency, such as a spill or equipment break down.

**USER SAFETY RECOMMENDATIONS**

- Remove clothing/PPE immediately if pesticide gels inside. Then wash thoroughly and put on new 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 water or rinse.

**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 requirements specific to your State or Tribe, consult the State or Tribal Agency responsible for pesticide regulation.

**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 workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 4 hours.

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

**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. Next add VIROSOFT ™ CP4 to the sprayer without waiting or 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 runoff. VIROSOFT ™ CP4 may be used in tank mixes with other products as long as the product or dose used has demonstrated physical and biological compatibility. Spray tank pH should be maintained near neutral.

Application Rates: Apply diluted VIROSOFT ™ CP4 with orchard sprayers prior to egg hatching and before the larvae 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 larval generation. In general, one to two sprays per generation are generally sufficient. Due to unfavorable weather conditions, flight, egg laying, and hatch 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 larvae or oriental fruit moth larvae. Do not apply this product through any type of irrigation system.
VIROSOFT™ CP4 particles must be ingested by larvae to be effective. Timing applications, so that early-instar apply directly to aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, streams, ponds, estuaries, and/ or hybrids of these).

Tree Fruits: Apple; apricot; crabapple; loquat; mayhaw; medlar; pear; Asian pear; quince; Chinese quince; Japanese quince; nectarine; apricot; pluot and cherry

Tree Nuts: Almond; beech nut; Brazil nut; butternut; cashew; chestnut; chinquapin; black walnut; filbert (hazelnut); hickory nut; macadamia nut; pecan; black and English walnut

Stone Fruits: Plum; prune; peach; nectarine, apricot, plum and cherry

For further information or to report suspected resistance contact BioTEPP Inc.

• The insect resistance management benefits of an insecticide mixture are greatest if the insect resistance management strategies should be followed.

• Mixtures become less effective if resistance is already developing to the active ingredient, or other insecticides applied at the rates 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 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 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 become less effective if resistance is already developing to the active ingredient, or other Group 31 insecticides within a growing season, or among growing seasons, with unequal periods of residual insecticide activity. Mixtures of insecticides with unequal periods of residual insecticide activity may offer an insect resistance management benefit only 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.

    • Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.

    • Contact your local extension specialist or certified crop advisors for any additional pesticide use information related to pesticide use, crop rotation, record keeping, and which considers cultural, biological and other chemical control practices.

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

PESTICIDE STORAGE:
Do not contaminate water, food or feed by storage or disposal.

STORAGE AND DISPOSAL:
Do not contaminate water, food or feed by storage or disposal.

PESTICIDE DISPOSAL:
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 the container (or equivalent) promptly after emptying. Drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinse into application equipment or a mix tank or store rinse for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling 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.

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