Andermatt

BIOLOGICAL INSECTICIDE

Virosoft® CP4

Virosoft™ CP4 is based on the naturally occurring codling moth baculovirus CpGV-CP4. It protects apples, pears, and other pome and tree nut crops from codling moth damage and integrates seamlessly into IPM programs alongside mating disruption, supporting resistance management and long-term suppression of codling moth populations. Virosoft™ CP4 is highly specific to codling moth and does not harm beneficial insects. It leaves no residues on fruit, making it well suited to late-season applications.

Products Specifications

- Active Ingredient: **Cydia pomonella granulovirus CpGV - CP4**
- Concentration: **4x10^{13} OB / quart**
- Formulation: Suspension concentrate (SC)

Relevant Crops

For use on apple, pear, quince, walnut, and other pome fruit and tree nut crops.

Targeted Pests

Codling moth (*Cydia pomonella*).



Application, Timing, & Rates

General

Virosoft™CP4 must be ingested by larvae to be effective. Once ingested, the virus replicates inside the larva, causing infection and death. Because larvae bore into fruit soon after hatching, applications must be timed so larvae are exposed before they enter the fruit. The most important window is egg hatch of the first flight on early stages of development (instars 1 and 2). Early applications kill larvae faster and give better protection against fruit damage. Larvae that ingest the virus at any stage still contribute to population control. Virosoft™CP4 has good storage stability of up to 2 years at or below 41 °F.

Can be applied by dipping, seed treatment, spraying, drenching, hydroponics, or mixing with fertilizers.

Rates

1.6 – 3.2 fl. oz / acre (adjust based on crop, timing, and pest pressure).

Application

Shake product well before using. Add to tank mix while vigorously agitating to ensure uniform dispersion. Respect a pH near neutral in tank mix - between 5 and 8.5. Mix in sufficient water to ensure full coverage of tree canopy with fine, medium, or coarse droplets.

Apply every 7-10 days making at least 2 and up to 6 applications per codling moth generation.

Use Considerations

- Product performs best in lower UV conditions.
- Ensure pH remains between 5 and 8.5.
- Bottled product and tank mixes with product should not be exposed to temperatures above 104°F.

Targeted Pest Control

Preserves Beneficial Insects

Early-Stage Control

Lifecycle-Aligned Application

Flexible and Residue-Conscious

IPM Compatible

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Important: Always read and follow label instructions. Some products may not be registered for sale or use in all states or counties. Please check with your local extension service to ensure registration status.