MADEX HP
INSECTICIDAL VIRUS

Biological Insecticide for Control of the Codling Moth and Oriental Fruit Moth

Active Ingredient*:
Cydia pomonella granulovirus isolate V22 ........0.06%

Other Ingredients: ........................................99.94%
Total ..........................................................100.00%

*Contains a minimum of 3x10^{13} viral occlusion bodies per liter of product.

KEEP OUT OF REACH OF CHILDREN
CAUTION

SEE INSIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Manufactured by Andermatt Biocontrol AG
Stahlermatten 6, CH-6146 Grossdietwil, Switzerland
Distributed in the US by: Certis USA LLC
9145 Guilford Road, Suite 175, Columbia, MD 21046

Net Contents: 6 fluid ounces
PRECAUTIONARY STATEMENTS

Hazards To Humans and Domestic Animals

CAUTION. Harmful if swallowed, absorbed through skin, or inhaled. Avoid contact with skin, eyes, skin, and clothing. Wash immediately after washing. Avoid breathing spray mist. Causes moderate eye and skin irritation. 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.

FIRST AID

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 by a poison control center or doctor.
- Do not give anything to an unconscious person.

If skin:
- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.
- Move person to fresh air.

If inhaled:
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if necessary. Then give CPR as needed.
- Call a poison control center or doctor for further treatment advice.

HOT LINE NUMBER
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Poison Control Hotline at 1-800-222-1222 for emergency medical treatment information.

PERSONAL PROTECTIVE EQUIPMENT (PPE)
Applicators and other handlers must wear:
- long-sleeved shirt and long pants
- waterproof gloves
- shoes plus socks

Follow manufacturers’ instructions for cleaning/maintaining PPE. If no instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls
When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 110.240(d)(4-6)), 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 provide 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 breakdown.

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. As soon as possible wash thoroughly and change into clean clothing.

Environmental Hazards
For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or to intermittent areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash waters or rinsate.

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply the 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 the 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. This Standard requires, for example, training, decontamination, notification, and emergency assistance. It requires the specific instructions and exceptions pertaining to statements on the label about personal protective equipment (PPE) and restricted entry intervals (REI). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

The restricted entry interval (REI) of 4 hours unless wearing appropriate PPE.

PPE required for early entry to 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, includes:
- Respirator clothing
- Waterproof gloves
- Shoes plus socks
GENERAL INFORMATION

MADEX HP acts very specifically against larvae of the apple codling moth, Cydia pomonella, and the Oriental fruit moth, Grapholita molesta, as a pre-harvest biological insecticide on pome and stone fruit trees including apple, pear, peach, nectarine, plum, prune, cherry, apricot, and apricot, after ingestion by the larva, the virus multiplies within the cells of the host insect causing a fatal infection. Rapid virus multiplication within the host cells results in cell death and death of the insect, typically within 3-7 days.

USE INFORMATION

Start spraying shortly before larvae hatch from the eggs and before the larvae feed their way into the fruit. 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 may be more effective than one or two applications at high rates.

Do not apply this product through any type of irrigation system.

MIXING AND APPLICATION INSTRUCTIONS

Mix MADEX HP with water and apply as a spray to fruit and foliage of trees in orchards and nurseries. Use water at or near neutral pH (7).

USE RESTRICTIONS

MADEX HP can be applied up to and including the day of harvest.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE:

Store this product in original sealed container in a cool, dry place inaccessible to children and pets. Store at temperatures below 41°F (5°C). Bioactivity may be impaired by storage above 86°F (30°C). Storing the product under cold or freezing temperatures will extend its shelf life.

PESTICIDE DISPOSAL:

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

CONTAINER HANDLING:

Provide new container. Do not reseal or refill the container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinseate into application equipment or a mix tank or store rinseate 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.

WARRANTY

Andermatt Biocontrol AG warrants that the material contained 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. To the extent consistent with applicable law, the seller reserves all rights and relieves the manufacturer of any liability for storage or handling of this material not in strict accordance with directions given herein. To the extent consistent with applicable law, NO OTHER EXPRESS OR IMPLIED WARRANTY OF THE FITNESS FOR OR MERCHANTABILITY IS MADE.
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PATTERN VARNISH: ☒ YES ☐ NO

Form: CS 006L - 11/8/2011

☐ ARTWORK IS APPROVED ☐ REVISED PROOF NEEDED

WE CANNOT PROCESS THIS ORDER WITHOUT AN AUTHORIZED SIGNATURE

Signed ___________________________ Date ________________

Cimarron Label
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