



# BIOLOGICAL Caterpillar & Webworm Control



## KILLS Caterpillars and Worms

**KILLS:** Tent Caterpillar, Tomato Hornworm, Gypsy Moth, Fall Webworm, Bagworm & Worm Stage Insects, With No Effect on Birds, Earthworms, or Beneficial Insects.

**USE ON:** Fruits & Vegetables, (through harvest day), Ornamentals & Trees

**ACTIVE INGREDIENT:**  
Bacillus thuringiensis subspecies kurstaki strain SA-12 solids, spores and Lepidopteran active toxins (At least 6 million viable spores per mg)\* ..... 98.35%  
**OTHER INGREDIENTS:** ..... 1.65%  
**TOTAL:** ..... 100.0%

\* The percent active ingredient does not indicate product performance and potency measurements are not federally standardized.

### KEEP OUT OF REACH OF CHILDREN CAUTION

EPA Reg. No. 70051-106 -6218 EPA Est. No. 6218 MD-2

**Summit**<sup>®</sup>  
*... responsible solutions.*  
235 South Kresson Street, Baltimore, MD 21224  
**800-227-8664 | 410-522-0661**  
©Registered Trademark of Summit Chemical Co.

## Biological Caterpillar & Webworm Control

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:**  
Causes moderate eye irritation. Avoid contact with eyes or clothing. Avoid breathing vapors or spray mist. Wash thoroughly with soap and water after handling.

**FIRST AID**  
**If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.  
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.  
Hot Line Number: **1-800-255-3924.**

### Environmental Hazards

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

**Summit Biological Caterpillar & Webworm Control** is an easy to mix liquid concentrate.

### Properties include:

- Kills worms and caterpillar stage insects, but has no effect on birds, earthworms, or beneficial insects, such as honeybees and ladybugs, when used as directed.
- Worms and caterpillars eat treated foliage, then immediately stop feeding and damaging plants.
- Acceptable for use on edible plants up to the day of harvest.

ATTENTION: This specimen label is provided for informational use only. This product may not yet be available for sale in your state or area. The information found in this label may differ from the information found on the product label you are using. Always follow the instructions for use and precautions on the label of the product you are using.

**Summit**® ... *responsible solutions*®

## DIRECTIONS FOR USE

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

Apply **Summit Biological Caterpillar & Webworm Control** when worms or caterpillars are first noticed, then repeat at five (5) to seven (7) day intervals while they are active. Apply more frequently to control heavy infestations. Apply thoroughly to top and bottom of foliage. Reapply after heavy rains.

**Summit Biological Caterpillar & Webworm Control** must be eaten by worms or caterpillars to be effective. After ingesting the insecticide, they immediately stop feeding, though they may otherwise appear to be unaffected for several days. Best results are obtained by treatments when worms are small; they must be actively feeding on treated, exposed foliage. You may apply **Summit Biological Caterpillar & Webworm Control** up to and on the day of harvest.

### MIXING DIRECTIONS

Make sure the sprayer equipment to be used is clean, dry and odor free. The attached sprayer is calibrated to deliver a 1 to 100 dilution.

### Hose-end convenience!

*Automatically mixes with water! No measuring or separate applicator!*



1. Attach garden hose to spray nozzle and turn on water supply.
2. Bend safety tab down and turn control to "Water". Clear water will spray.
3. Point nozzle toward item to be sprayed and turn water control knob to "On" to automatically mix with water.
4. Hold bottle level. Use with average water pressure. When finished spraying turn knob to off/closed position.

## How to Apply:

Always shake or stir **Summit Biological Caterpillar & Webworm Control** for Home and Gardens thoroughly before use. Partially fill sprayer with water before adding the application rate amount of product, then mix in product thoroughly and add remaining amount of water.

Spray leaf surfaces thoroughly, top and bottom, for complete control. Agitate regularly while spraying. Use all of spray mixture within 24 hours.

**Fruits and Vegetables:** Mix 1.5 fluid ounces per 3 gallons water (1 tablespoon per gallon) for a hand sprayer and apply to all plant foliage to cover an area of 1000 square feet. Apply at first sign of infestation and repeat at weekly intervals when needed to maintain control of the following insects:

**Cabbage Looper** on broccoli, cauliflower, collards, kale, mustard greens, turnip greens, cabbage, celery, lettuce, melons, and tomatoes.

**Imported Cabbage Worm** on broccoli, cabbage, cauliflower, collards, kale, mustard greens, and turnip greens.

**Tomato Hornworm** on tomatoes.

**Shade Trees & Ornamentals:** Mix 2 fluid ounces per 3 gallons of water (4 teaspoons per gallon) for a hand sprayer or proportional amounts for a hose-end sprayer following manufacturer's directions. Apply at first sign of infestation and repeat at weekly intervals when needed to maintain control. Apply to thoroughly cover all foliage surfaces of shade trees and ornamentals for control of the following leaf-feeding worms:

<b>Bagworm</b>	<b>Spring Cankerworm</b>
<b>Fall Webworm</b>	<b>Gypsy Moth*</b>
<b>Tent Caterpillar</b>	<b>Elm Spanworm</b>
<b>Fall Cankerworm</b>	

\* Apply when buds swell, but before leaves are fully open.

If eggs hatch over a long period of time or if reinfestation occurs, spray about 14 days after first application.

## STORAGE AND DISPOSAL

### Pesticide Storage:

Store in a cool place. Activity may be impaired by storage at temperatures above 90°F.

### Pesticide Disposal and Container Handling:

**if empty:** Place in trash or offer for recycling if available.

**If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

Never place unused product down any indoor or outdoor drain.

## WARRANTY

Summit Chemical Company 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. 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 OF MERCHANTABILITY IS MADE.