

2022-6119
2023-09-15

TOPBUXUS Anti Caterpillar
FOR THE CONTROL OF Box Tree Moth on Outdoor Ornamentals (Boxwoods)

Biological Insecticide
Live Organism
Dry Flowable (Wettable Granules)

DOMESTIC

KEEP OUT OF REACH OF CHILDREN

ACTIVE INGREDIENT:*Bacillus thuringiensis*, var. *kurstaki* strain ABTS-351 fermentation
solids, spores, and insecticidal toxins.57.0%
Potency: 32,000 Cabbage Looper Units (CLU) per mg (32 billion CLU per kg)

WARNING CONTAINS THE ALLERGEN SOY
READ THE LABEL BEFORE USING
CAUTION EYE IRRITANT
CAUTION SKIN IRRITANT
POTENTIAL SENSITIZER

REGISTRATION NO. 34953
PEST CONTROL PRODUCTS ACT

Net Contents: 3 grams

Lot No.
Date of Manufacture:

Registrant:
Valent BioSciences LLC
1910 Innovation Way, Suite 100
Libertyville, Illinois 60048, USA
1-800-323-9597

Canadian Agent:
Valent Canada, Inc.
201-230 Hanlon Creek Blvd.
Guelph, Ontario N1C 0A1

TOPBUXUS Anti Caterpillar is toxic to some species of caterpillars. TOPBUXUS Anti Caterpillar is not effective on eggs, pupae and adult moths. It is a stomach poison only. Therefore, caterpillars must ingest TOPBUXUS Anti Caterpillar to be killed. For effective control, both sides of the foliage where caterpillars are feeding must be thoroughly covered with the spray solution. TOPBUXUS Anti Caterpillar is most effective against small, young larvae that are actively feeding. After ingestion of a sufficient dose, caterpillars cease feeding within a few hours and death occurs in 2 – 5 days.

DIRECTIONS FOR USE:

Open and empty 1 sachet (3 grams) of TOPBUXUS Anti Caterpillar into 3 litres of water. Mix thoroughly until product is fully dissolved in water. Do not mix more than can be used within 12 hours. The resulting solution is sufficient for the treatment of 30 sq metres of boxwood. Spray both sides of the plant foliage to ensure complete coverage.

Spray plants with the solution as soon as caterpillars of the Box Tree Moth are observed. Repeat the treatment after 5-10 days depending on rainfall and pest levels. For best results, only spray when outside temperatures are above 15 degrees Celsius. Box Tree Moth caterpillars must eat treated leaves to die. A few hours after treatment, the caterpillars will stop feeding. After 2-5 days they will die.

| Crop or Crop Group | Pests | Application Rate |
|--|---|--|
| OUTDOOR ORNAMENTALS Boxwood (<i>Buxus</i> spp.), | Box Tree Moth (<i>Cydalima perspectalis</i>) | 1 sachet (3 grams) per 3 litres of water |

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. May cause sensitization. May irritate eyes. May irritate skin. Avoid contact with skin, eyes, or clothing. Avoid breathing dust or spray mist. Wear a long-sleeved shirt, long pants, waterproof gloves, shoes and socks, eye goggles when handling, mixing/loading or applying the product and during all clean-up and repair activities. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Apply only when the potential for drift beyond the area to be treated is minimal.

TOXICOLOGICAL INFORMATION:

Treat symptomatically.

ENVIRONMENTAL PRECAUTIONS:

Do not apply directly to water. Do not contaminate water when disposing of equipment wash waters or rinsate.

FIRST AID:

If swallowed: Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

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 centre or doctor for treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Treat symptomatically.

STORAGE:

In order to ensure microbial purity and potency TOPBUXUS Anti Caterpillar should be stored in the original container at 0 to 25°C and use within 36 months of the date of manufacture. Store container upright and keep tightly closed when not in use.

DISPOSAL: Do not reuse the empty container(s). Dispose in household garbage. Unused or partially used products should be disposed at provincially or municipally designated hazardous waste disposal sites.

NOTICE TO USER:

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *PEST CONTROL PRODUCTS ACT* to use this product in a way that is inconsistent with the directions on the label.