



BACILLUS THURINGIENSIS (BT)

[Additional Brand Name: Bacillus Thuringiensis (BT) Thuricide®]

Optional Marketing Statements:

Moth Larvae (Caterpillar) Control

For Control of certain leaf eating worms on fruits, nuts, vegetables and gypsy moth on shade trees and ornamentals

Easy to Mix Liquid Concentrate

Controls worms and caterpillars on Fruits, Nuts, Vegetables, Ornamentals and Shade Trees

When used as directed, kills worms and caterpillar stage insects with no harmful effect on birds, earthworms or beneficial insects such as honeybees and lady bugs.

Acceptable for use on edible plants (fruit/vegetable gardens) up to the day of harvest.

ACTIVE INGREDIENT:

**Bacillus thuringiensis* subspecies *kurstaki* strain SA-12 solids, spores and Lepidopteran active toxins (At least 6 million viable spores per mg.)* 15.0%

OTHER INGREDIENTS:..... 85.0%

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

See side/back/other panel(s) for additional Precautionary Statements and First Aid.

NET CONTENTS: xx FL OZ (xx ml)

[BACK/SIDE/OTHER PANEL(S)]

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or inhaled. Avoid breathing vapors or spray mist. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash clothing before reuse. Mixers, loaders and applicators must wear a dust/mist filtering respirator meeting NIOSH standards of at least N-95, R-95 or P-95. Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization.

Environmental Hazards: Do not apply directly to water. Do not contaminate water when disposing of equipment washwater or rinsate. This product must not be applied within 300 feet of any habitats of endangered or threatened lepidoptera (i.e., moths or butterflies).

FIRST AID	
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 Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information.	
If Inhaled:	<ul style="list-style-type: none"> • 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 center or doctor for further treatment advice.
If in Eyes:	<ul style="list-style-type: none"> • 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.
If on Skin or Clothing:	<ul style="list-style-type: none"> • 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.
If Swallowed:	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person.

CONTROLS rehdumped caterpillars, cabbage looper, omnivorous and fruit tree leaf roller...
USE on broccoli, cabbage, mustard greens, melons, tomatoes and others as listed... **Mixture ratios vary. Read and use according to label directions.** Can be applied using hose-end or pressurized sprayers. Can be applied up to day of harvest.

Controls moth larvae (caterpillars), certain leaf eating worms, and Gypsy Moths.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For residential use in vegetable gardens and on fruits, shade trees and ornamentals.

STORAGE AND DISPOSAL

Storage: Store and transport in an upright position. Store in a cool dry area inaccessible to children or pets.

Disposal: *If empty* – Do not reuse this container. 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.

General Information – Bonide® Bacillus Thuringiensis (BT) is a bacterium which is selectively toxic to many moth and butterfly larvae (Caterpillars). The insects stop feeding and die within 2 - 3 days of ingestion. This product may be applied up to the day of harvest.

Apply at first sign of infestation, and repeat at weekly intervals as needed to maintain control. Bonide® BT may be applied by hose-end sprayers, pressurized hand sprayers, or mist blowers. Apply thoroughly to upper and lower leaf surfaces, but not to the point of excessive run-off. Reapply after heavy rains. Agitate regularly while spraying.

Do not apply through any type of irrigation system.

Mixing: Shake or stir thoroughly before use. Following use rates given on this label, add product to water in jar or tank while shaking or stirring. A sticker and evaporation retardant (such as molasses) may be added to the spray mix. Do not store diluted spray mix for more than 12 hours.

Shade Trees & Ornamentals:

Use at the rate of 4 teaspoons/gal. of water to control the following leaf-eating worms:

**Bagworm
Gypsy Moth*
Fall Webworm**

**Spring Cankerworm
Tent Caterpillar**

**Fall Cankerworm
Elm Spanworm**

*Gypsy Moth - Apply when caterpillars are small (2nd or 3rd instars), and repeat treatment in two weeks.

Vegetables, Fruits & Nuts:

Crop (Site)	Pest	Rate (tsp. /gal. water)
Almonds	redhumped caterpillar, tent caterpillar	2 - 4
Apples, Pears Apply when eggs or newly hatched larvae first appear.	redbanded leafroller tufted apple budmoth variegated leafroller tent caterpillar fruit tree leafroller gypsy moth	2 - 4
Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Collards, Kale, Mustard Greens, Turnip Greens	cabbage looper	2 - 4
	imported cabbage worm green cloverworm	1 - 3
	diamondback moth	1 - 2
Beans, Beets, Carrots, Celery, Chard, Chinese Cabbage, Endive, Escarole, Garlic, Kohlrabi, Lentils, Lettuce,	cabbage looper	2 - 4

Onions, Parsley, Radishes, Spinach, Squash		
Cherries	tent caterpillar	2 - 4
Cucumbers, Melons, Potatoes	cabbage looper	2 - 4
Currants, Blueberries, Caneberries, (Blackberries, Dewberries, Raspberries) Begin treatment as soon as possible after hatching and before larvae are protected by leaf folds.	omnivorous leafroller	2 - 4
Eggplant, Peppers, Tomatoes	tomato hornworm	1 - 3
	tomato fruitworm (suppression only)	2 - 4
	cabbage looper	
Filberts	tent caterpillar	2 - 4
	filbert leafroller	
Watermelons (Florida)	rindworm complex	1 - 3
Grapes Begin treatment as soon as possible after hatching and before larvae are protected by leaf folds.	grape leaf folder	2 - 4
	omnivorous leaf roller	1 - 3
Mint	cabbage looper	2 - 4
Strawberries	cabbage looper	2 - 4
	roughskinned cutworm	
Oranges	fruit tree leaf roller	2 - 4
	citrus cutworm	
	orange dog	1 - 2
Peaches, Nectarines	redhumped caterpillar	2 - 4
	tent caterpillar	
	omnivorous leafroller	
Pecans	redhumped caterpillar	2 - 4
	fall webworm	
	tent caterpillar	
Walnuts	redhumped caterpillar	½ - 2
	tent caterpillar	2 - 4
	fall webworm	
	omnivorous leafroller	

For information on pesticide products (including health concerns, medical emergencies, or pesticide incidents, call the National Pesticide Information Center at 1-800-858-7378.

NOTE: Seller warrants that this product complies with the specifications expressed in this label. To the extent consistent with applicable law, Seller makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. To the extent consistent with applicable law, Seller's liability for default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, Seller shall have no liability for consequential damages.

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