

# THURICIDE<sup>®</sup> BACILLUS THURINGIENSIS (BT) CONCENTRATE

**CONTROLS** REDHUMPED CATERPILLARS, CABBAGE LOOPER, OMNIVOROUS AND FRUIT TREE LEAF ROLLER...

**USE** ON BROCCOLI, CABBAGE, MUSTARD GREENS, MELONS, TOMATOES AND OTHERS AS LISTED...

**MIX** 1/2 TO 4 TSP. PER GALLON OF WATER. **MIXTURE RATIOS VARY. READ AND USE ACCORDING TO LABEL DIRECTIONS.**

**APPLY** USING HOSE-END OR PRESSURIZED SPRAYERS. CAN BE APPLIED UP TO DAY OF HARVEST.

Store and transport in an upright position.

Buyers Guarantee Limited to Label Claims.

EPA Est. No. 4-NY-1 EPA Reg. No. 4-226

Bonide Products, Inc.  
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## 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.

## GENERAL INFORMATION

This product 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 at recommended amounts up to the day of harvest.

**Apply at first sign of infestation, and repeat at weekly intervals as needed to maintain control.** This product 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. Add recommended amount of 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	Spring Cankerworm	Fall Cankerworm
Gypsy Moth*	Tent Caterpillar	Elm Spanworm
Fall Webworm		

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

## VEGETABLES, FRUITS & NUTS

<b>Crop</b>	<b>Pest</b>	<b>Rate (tsp./gal. water)</b>
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, Onions, Parsley, Radishes, Spinach, Squash	cabbage looper	2 - 4

## VEGETABLES, FRUITS & NUTS Cont.

Crop	Pest	Rate (tsp./gal. water)
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 (supression only), cabbage looper	2 - 4
Filberts	tent caterpillar, filbert leafroller	2 - 4
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 roller	2 - 4
	omnivorous leaf roller	1 - 3
Mint	cabbage looper	2 - 4
Strawberries	cabbage looper, roughskinned cutworm	2 - 4

**VEGETABLES, FRUITS & NUTS Cont.**

<b>Crop</b>	<b>Pest</b>	<b>Rate (tsp./gal. water)</b>
Oranges	fruit tree leaf roller, citrus cutworm	2 - 4
	orange dog	1 - 2
Peaches, Nectarines	redhumbed caterpillar, tent caterpillar, omnivorous leafroller	2 - 4
Pecans	redhumbed caterpillar, fall webworm, tent caterpillar	2 - 4
Walnuts	redhumbed caterpillar	½ - 2
	tent caterpillar, fall webworm, omnivorous leafroller	2 - 4

**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 for disposal instructions. Never place unused product down any indoor or outdoor drain.

## 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.

<b>If Inhaled:</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>
<b>If in Eyes:</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If on Skin or Clothing:</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If Swallowed:</b>	<ul style="list-style-type: none"><li>• Immediately call a poison control center or doctor.</li><li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li><li>• Do not give any liquid to the person.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>

**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. Remove contaminated clothing and wash clothing before reuse.

**ENVIRONMENTAL HAZARDS**

**Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters.**

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

Recommendations for use of this product are based upon tests believed to be reliable. Buyer assumes all risk for use of this product when not used in strict accordance with label directions, or when used under abnormal conditions not reasonably foreseeable to the seller.

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