



Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD **2014-2016** LIC. NO.

9467.3



Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD **2011-2013** LIC. NO.



Department of Agriculture
STATE OF HAWAII

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PERIOD **2008-2010** LIC. NO.

BONIDE[®]

**BACILLUS THURINGIENSIS (BT)
MOTH LARVAE (CATERPILLAR) CONTROL**

**NATURAL — ORGANIC ... FOR CONTROL OF CERTAIN
LEAF EATING WORMS ON VEGETABLES, GRAPES AND
GYPSY MOTH ON SHADE TREES AND ORNAMENTALS
AS DESCRIBED ON SIDE PANEL.**

ACTIVE INGREDIENTS:

*Bacillus thuringiensis Berliner, potency of 4,000 I.U.
(at least 6 million viable spores per milligram)

EPA Est. 4-NY-1

EPA Reg. No. 4-226

0.8%

INERT INGREDIENTS

99.2%

Contains petroleum hydrocarbon solvent

Equivalent to 4.0 billion I.U. per quart THURICIDE[®] — HPC, Reg. Trade Mark
of Sandoz, Inc.

CAUTION KEEP OUT OF REACH OF CHILDREN
See side panel for additional precautionary statements.

NET CONTENTS 8 FL. OZ.

PRECAUTIONARY STATEMENTS—CAUTION

ENVIRONMENTAL HAZARDS — Keep out of lakes, streams or ponds. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Do not contaminate water when disposing of equipment washwaters.

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

Store in a cool, dry place, and in an area inaccessible to children or pets. Securely wrap container in newspaper and place in trash collection.

GENERAL INFORMATION — Bonide Natural-Organic 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. There is no residue problem, and being exempt from tolerance requirements, **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. Bonide BT may be applied by hose or pressurized sprayers, mist blowers or by aerial application. Apply thoroughly to upper and lower leaf surfaces, but not to the point of excessive run-off.

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.

Gypsy Moth — To use on trees infested with gypsy moth caterpillars, apply when caterpillars are small (2nd or 3rd instars), and repeat treatment in two weeks. Use at the rate of 4 teaspoons/gal. water (or 2 qts. in sufficient water/acre).

ALFALFA	alfalfa caterpillar	1–2 tsp gal water (or 1/4 qt in sufficient water/acre)*
BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER, COLLARDS, KALE, MUSTARD GREENS, TURNIP GREENS	cabbage looper	2–4 tsp gal water (or 1–2 qts in sufficient water/acre)*
	imported cabbage worm	1–3 tsp gal water (or 1/2–1 1/2 qts in sufficient water/acre)*
BEANS, CELERY, LETTUCE, SPINACH	cabbage looper	2–4 tsp gal water (or 1–2 qts in sufficient water/acre)*
MELONS, POTATOES, CUCUMBERS (Southeast only)	cabbage looper	1–3 tsp gal water (or 1/2–1 1/2 qts in sufficient water/acre)*
TOBACCO	cabbage looper	2–3 tsp gal water (or 1–1 1/2 qts in sufficient water/acre)*
	tobacco budworm, tobacco hornworm	1–2 tsp gal water (or 1/2–1 1/2 qts in sufficient water/acre)*
TOMATOES	cabbage looper	1–3 tsp gal water (or 1–1 1/2 qts in sufficient water/acre)*
	tomato hornworm	1–2 tsp gal water (or 1/2–1 1/2 qts in sufficient water/acre)*
WATERMELONS (Florida)	rinworm complex	1–2 tsp gal water (or 1/2–1 1/2 qts in sufficient water/acre)*
GRAPES	grape leaf folder	2–4 tsp gal water (or 1–2 qts in sufficient water/acre)*
	omnivorous leaf roller (California)	1–3 tsp gal water (or 1/2–1 1/2 qts in sufficient water/acre)*

*Note: Amount of water used when applying by the acre will vary depending upon equipment used, type of crop and state regulations.

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.

Manufactured by
BONIDE PRODUCTS, INC.
YORKVILLE, NY 13495