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Hi-Yield

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 EPA Reg

7401-385

Biological

Worm

Spray

(Red Panel)

- * A Biological Insecticide that Kills Caterpillars and Vegetable Worms.
- * Kills Gypsy Moths, Bagworms, Tent-Caterpillars, Tomato Hornworms, Inchworms, Webworms, Cabbageworms, Loopers, and Other Specified Caterpillars.
- * Makes up to 29 Gallons of Spray.

ACTIVE INGREDIENT:

Bacillus thuringiensis, Berliner, 4,320 I.U.'s per mg.* At least 6.75 billion viable spores per gram	0.86%
INERT INGREDIENTS:	99.14%

*Equivalent to 1.96 billion International Units of Potency per pound of.

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

(Back Panel)

DIRECTIONS FOR USE

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

Hi Yield Biological Worm Spray, unlike chemical insecticides, can be used anytime caterpillars(leaf eating worms) appear in trees or vegetables. Pets and family can return to the yard or garden immediately after spraying. Vegetables may be picked and consumed anytime after spraying. The active ingredient, Bacillus thuringiensis, has been commercially proven to selectively affect only leaf-eating caterpillars, nothing else. Lady beetles, earthworms, honey bees and other beneficial insects are not harmed, so spray coverage can be complete without worry.

Hi Yield Biological Worm Spray is easy to mix and apply with regular sprayers. Place half the required amount of water in tank or jar, add recommended amount of Hi-Yield Biological Worm Spray, shake or stir, add balance of water and mix. Do not store diluted spray more than 12 hours.

Since Hi-Yield Biological Worm Spray works only in a caterpillar's stomach, a small amount of treated leaf must be eaten to provide a lethal dose. Complete spray coverage of both sides of foliage is necessary. After biting treated portion of leaf, caterpillars stop feeding within a few hours. Death follows in a few days.

Apply when caterpillars(or their damage) first appear. Re-treatment at 7 to 10 day intervals may be required, especially as egg hatch may occur over an extended period of time. Use of the higher number of recommended tablespoons per gallon of spray provides a longer period of control. Securely close container of unused Hi-Yield Biological Worm Spray. Store in a dry place.

RECOMMENDED APPLICATION RATES

	TSPS PER GAL. OF SPRAY
Ornamental & Shade Trees (to 25 feet)	
Gypsy Moth Larvae*, Eggworm	2 - 4
Spring and Fall Cankerworms (Inchworms), Fall Webworms	2
Tent Caterpillar, Red-humped Caterpillar (California only)	1 - 2
Film Spanworm	4
*For best control of Gypsy Moth, Apply when caterpillars are small. Repeat treatment if necessary.	
Flowers(Mums)	
Cabbage Looper	2 - 4
Vegetables**	
Lettuce, Broccoli, Cabbage, Cauliflower, Collards, Kale, Spinach, Mustards and Turnip Greens.	
Cabbage Looper(Green Worm)	2 - 4
Imported Cabbageworm	1 - 2
Diamondback Moth	1 - 2
Beans, Cucumbers, Melons, Potatoes,	
Cabbage Looper	2 - 4
Potatoes	
Potatoe Hornworms	1 - 2
Potatoe Fruitworm**(Corn Earworm)	4
Cabbage Looper	2 - 4
Celery	
Cabbage Looper, Celery Looper	2 - 4
Grape Leaf Folder	2 - 4

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**Hi-Yield BIOLOGICAL WORM SPRAY may be applied up to the day of harvest.
***For best results apply every 5-7 days.

DISPOSAL

Do not reuse empty container. Wrap container and put in trash collection.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: May be harmful if swallowed, inhaled or absorbed through skin. Avoid breathing dust or spray mist. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling and before eating or smoking. Avoid contamination of feed and foodstuffs. Food utensils such as a teaspoon or measuring cup should not be used for food purposes after use with pesticides.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED - Call a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Never induce vomiting or give anything by mouth to an unconscious person.

IF INHALED - Remove victim to fresh air. Apply artificial respiration if indicated.

IF ON SKIN - Remove contaminated clothing. Wash affected areas with soap and water.

IF IN EYES - Flush eyes with plenty of water. Call a physician if irritation persists.

ENVIRONMENTAL HAZARDS

Do not apply directly to water. Avoid contamination of water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

Buyer assumes all risks of use, storage or handling of this material not in accordance with directions given herewith.

Voluntary Purchasing Groups, Inc.

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NET CONTENTS 5 OZS.

