

BEST DOCUMENT AVAILABLE

This is a registered trademark of **Bayer CropScience**. The name of the product is **DIPEL GARDEN INSECT SPRAY**. The name of the active ingredient is **deltamethrin**. The name of the manufacturer is **Bayer CropScience**.

**PRECAUTIONARY STATEMENTS**  
 Avoid contact with skin, eyes, nose, mouth, and clothing. Do not eat, drink, or smoke while using this product. Wash hands thoroughly with soap and water after use. Do not use near water.

**DIRECTIONS FOR USE**  
 Read the label carefully. Do not use in a way that is inconsistent with the label directions. Do not use on crops or plants that are not listed on the label.

**STORAGE AND DISPOSAL**  
 Store in original container in a cool, dry place. Do not use if the container is damaged. Do not mix with other pesticides. Do not use if the product has become solid or if the color has changed.

**MIXING AND APPLICATION DIRECTIONS**  
 DIPEL GARDEN INSECT SPRAY is a contact insecticide. It kills insects on contact. It is effective against a wide range of insects, including beet beetles, caterpillars, and flies. It is also effective against some mites and ticks. It is used on a wide range of crops, including corn, soybeans, and cotton. It is also used on ornamental plants and lawns.

Crop	Pool	Thrup. Gal
Asparagus	1.0	1.0
Beans	1.0	1.0
Broccoli	1.0	1.0
Corn	1.0	1.0
Cotton	1.0	1.0
Cucumbers	1.0	1.0
Eggplant	1.0	1.0
Kale	1.0	1.0
Kidney Beans	1.0	1.0
Lettuce	1.0	1.0
Onions	1.0	1.0
Peanut	1.0	1.0
Potatoes	1.0	1.0
Soybeans	1.0	1.0
Squash	1.0	1.0
Tomatoes	1.0	1.0
Watermelon	1.0	1.0

Crop	Pool	Thrup. Gal
Apple	1.0	1.0
Berry	1.0	1.0
Blueberry	1.0	1.0
Cherry	1.0	1.0
Citrus	1.0	1.0
Corn	1.0	1.0
Cotton	1.0	1.0
Cucumber	1.0	1.0
Eggplant	1.0	1.0
Kale	1.0	1.0
Kidney Beans	1.0	1.0
Lettuce	1.0	1.0
Onions	1.0	1.0
Peanut	1.0	1.0
Potatoes	1.0	1.0
Soybeans	1.0	1.0
Squash	1.0	1.0
Tomatoes	1.0	1.0
Watermelon	1.0	1.0

**NOTICE:** This product is a restricted use pesticide. It may only be used by or under the direct supervision of a person who is licensed by the state to sell or apply restricted use pesticides. This material is not to be used in a way that is inconsistent with the label directions.

...ment, *Bacillus thuringiensis*, is a naturally occurring component of the GARDEN INSECT SPRAY is a highly selective insecticide for use on caterpillars. Treated areas are not harmed when DIPEL GARDEN INSECT SPRAY is applied up to the time of harvest.

**PRECAUTIONARY STATEMENTS**  
Streams or ponds. Do not contaminate water by cleaning of equipment.

**DIRECTIONS FOR USE**  
Follow label to use this product in a manner consistent with its registration.

**STORAGE AND DISPOSAL**  
Store in original container. Do not use if container is damaged. Do not use if product is more than 12 hours old. Rinse empty container with water and put in trash container.

**MIXING AND APPLICATION DIRECTIONS**  
DIPEL GARDEN INSECT SPRAY is easy to mix and apply with regular sprayers. Place 1/2 pint of water in can or jar, add recommended amount of DIPEL GARDEN INSECT SPRAY, shake or stir, add balance of water and mix. DIPEL GARDEN INSECT SPRAY works only in a caterpillar's stomach; a small amount must be eaten to provide a lethal dose. Complete spray coverage of foliage is necessary. After eating a treated portion of the leaf, caterpillars stop eating. Death follows in a few days. Retreatment at 7 to 10 day intervals as egg hatch may occur over an extended period of time. Recommended rates per gallon of spray provides a...

**Recommended Application Rates**

Use	Pest	Thsp./Gal.
Vegetables (ground only)	Loopers	2 to 4
	Hornworms	1 to 2
	Imported Cabbageworm	1 to 2
	Diamondback Moth	1 to 2
	Green Cloverworm	1 to 2
	Webworm	2 to 4
	Amygdalid	4 to 8
	Loopers	2 to 4
	Hornworms	1 to 2
	Tomato Fruitworm	4
Fruit, Cacti, etc.	Varegated Caterpillar	4
	Salt Marsh Caterpillars	2 to 4
	Amygdalid	4 to 8
	Loopers	2 to 4
	Hornworms	1 to 2
	Tomato Fruitworm	4
	Varegated Caterpillar	4
	Salt Marsh Caterpillars	2 to 4
	Amygdalid	4 to 8
	Sod Webworm	8 to 16
(ground only)	Loopers	2 to 4
	Tobacco Budworm	2 to 4
	Omnivorous Looper	2 to 4
	Omnivorous Leafroller	2 to 4
	Diamondback Moth	1 to 2
	Amygdalid	4 to 8
	Elm Moth (Hornworm)	1 to 2
	to Moth	2 to 4
	Osander Moth	2 to 4

Crop	Pest	Thsp./Gal.
Grapes, Small Fruits, Cane & Bush Berries	Grape Leaf Skeletonizer (ground only)	2 to 4
	Grape Leaf Folder	2 to 3
	Acheta Sprink Moth (Hornworm)	1 to 3
	Salt Marsh Caterpillar (ground only)	4
	Omnivorous Leafroller (ground only)	2 to 4
Stone Fruits, Nut Trees, Pomegranates	Loopers	1 to 2
	Red Humped Caterpillar	1 to 2
	Tom Caterpillars	1 to 2
	Omnivorous Leafrollers	2 to 4
	Fall Webworm	1 to 2
Tropical	Walnut Caterpillar	2 to 4
	Caterpillars	1 to 2
	Cane worms	1 to 2
	Gypsy Moth	2 to 4
	Varegated Leafroller	2 to 4
Citrus	Red-banded Leafroller	2 to 4
	Tufted Apple Budmoth	3 to 4
	Tent Caterpillars	1 to 2
	Fruit Tree Leafroller	2 to 4
	Orange Dog	1 to 2
Forest, Shade, Sugar Maple Trees and Ornamentals	Loopers	2 to 4
	Leafrollers	2 to 4
	Omnivorous Looper	2 to 4
	Loopers	2 to 4
	Gypsy Moth	2 to 4
	Bugworm	2 to 4
	Red-Humped Caterpillar	1 to 2
	Spring & Fall Cankerworm	1 to 2
	Fall Webworm	2
	Elm Spanworm	2 to 4
	Tent Caterpillars	1 to 2
	California Oak Moth	1 to 2
	Pine Butterfly	4
	Spruce Budworms	4
	Saddled Prominent Caterpillar	2 to 4
	Douglas Fir Tussock Moth	2 to 4
	Western Tussock Moth	2 to 4
	White Pine Leafroller	2 to 4
	Black-headed Budworm	4
	Muska Webworm	2 to 4
Jack Pine Budworm	2 to 4	
Saddled Caterpillar	2 to 4	

\*This product may be used to suppress tent caterpillars when populations are light and full coverage sprays are applied.  
\*\*Apply weekly in a preventative program.

**NOTICE:** Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

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# DIPEL GARDEN INSECT SPRAY

Wettable Powder  
For Biological Control of Listed Leaf-Eating Worms and Caterpillars

**CAUTION**  
KEEP OUT OF REACH OF CHILDREN

Manufactured for  
**RIGO COMPANY • BUCKNER, KEN.** NET WT. 4.001