



DIPEL[®] SPRAYABLE POWDER

Contains **BACILLUS THURINGIENSIS**
 A Biological Insecticide Intended for use against chewing larvae (caterpillars) or certain Lepidopterous species on vegetables, shade and ornamental trees.

CAUTION: Keep Out Of Reach Of Children

ACTIVE INGREDIENT:
 Bacillus thuringiensis, var. kurstaki, 4,320 International Units of Potency per mg (1.96 billion International Units per pound of product) 0.88%
INERT INGREDIENTS 99.12%

NET WEIGHT: 8 OUNCES (227 GRAMS) MAKES UP TO 50 GALLONS

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AMOUNT OF DIPEL SPRAYABLE POWDER TO APPLY

ORNAMENTAL AND SHADE TREES (up to 25 feet high)

PEST	TABLESPOONFUL PER GALLON OF SPRAY	PEST	TABLESPOONFUL PER GALLON OF SPRAY
Gypsy Moth larvae*	2 1/4	Red Humped Caterpillar	1 1/2
Elm Spanworm	2 1/4	Tomato Hornworm	1 1/2
Spring and Fall Caterpillars (inchworm)	2 1/4	Tomato Pinworm	1 1/2
Bagworm	2 1/4	Black Alderworm	1 1/2

* For best control of Gypsy Moth larvae when caterpillars are smaller than 1/2 inch, use 1/2 teaspoonful per gallon.

FLOWERS

Mums	Cabbage Looper
1 1/2	1 1/2

VEGETABLES**

CROPS	PESTS	TABLESPOONFUL PER GALLON OF SPRAY	CROPS	PESTS	TABLESPOONFUL PER GALLON OF SPRAY
Broccoli	Cabbage Loop	2 1/4	Beans	Cucumber	2 1/4
Cabbage	Imported Cabb. Worm	1 1/2	Peas	Peas	2 1/4
Cauliflower	Cabbage Loop	2 1/4	Spinach	Spinach	2 1/4
Corn	European Corn Borer	1 1/2	Tomatoes	Cabbage Loop	2 1/4
Tomato	Tomato Hornworm	1 1/2	Tomatoes	Tomato Hornworm	2 1/4
Turnip Greens	Turnip Pinworm	1 1/2	Tomatoes	Tomato Pinworm	1 1/2
Sprouts	Grasshopper	2 1/4	Tomatoes	Tomato Pinworm	1 1/2

** DIPEL SPRAYABLE POWDER is also for use on certain ornamental trees.

*** For best results apply every 5-7 days.

**** Stable store in a dry area for next.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL: Storage: Securely close carton of unused DIPEL. Store in a dry place. Disposal: Do not reuse empty container. Wrap container and put in trash collection.

HOW TO MIX AND APPLY: DIPEL SPRAYABLE POWDER is easy to mix and apply through pressurized or hose-end sprayers. Place one half the required amount of water in jar or tank. Add recommended amount of DIPEL SPRAYABLE POWDER while shaking or stirring. Then add balance of water and shake. A spreader-sticker may be added as an aid to obtaining thorough coverage. Do not store diluted spray more than 12 hours.

DIPEL SPRAYABLE POWDER works as a "stomach poison". Caterpillars must eat a small amount of treated leaf to get a lethal dose. Thorough and uniform coverage of both sides of all foliage subject to attack is essential for prompt and complete control. Within a few hours after taking a bite of treated leaf, caterpillars stop eating. Death follows a few days later.

Apply when caterpillars (or their damage) first appear. Re-treatment at 7 to 10 day intervals may be required, especially when egg hatch occurs over an extended period of time. Use of the higher range of recommended rates provides a longer period of control.

606 W. Main Street *C. O. Martin Company* Nacogdoches, Texas 75963

299-205



BIO-WP

Contains **BACILLUS THURINGIENSIS**
 A Biological Insecticide Intended for use against chewing larvae (caterpillars) or certain Lepidopterous species on vegetables, shade and ornamental trees.

CAUTION: Keep Out Of Reach Of Children

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AMOUNT OF BIO-WP TO APPLY

ORNAMENTAL AND SHADE TREES (up to 25 feet high)

PEST	TABLESPOONFUL PER GALLON OF SPRAY	PEST	TABLESPOONFUL PER GALLON OF SPRAY
Gypsy Moth larvae*	2 1/4	Red Humped Caterpillar	1 1/2
Elm Spanworm	2 1/4	Tomato Hornworm	1 1/2
Spring and Fall Caterpillars (inchworm)	2 1/4	Tomato Pinworm	1 1/2
Bagworm	2 1/4	Black Alderworm	1 1/2

* For best control of Gypsy Moth larvae when caterpillars are smaller than 1/2 inch, use 1/2 teaspoonful per gallon.

FLOWERS

Mums	Cabbage Looper
1 1/2	1 1/2

VEGETABLES**

CROPS	PESTS	TABLESPOONFUL PER GALLON OF SPRAY	CROPS	PESTS	TABLESPOONFUL PER GALLON OF SPRAY
Broccoli	Cabbage Loop	2 1/4	Beans	Cucumber	2 1/4
Cabbage	Imported Cabb. Worm	1 1/2	Peas	Peas	2 1/4
Cauliflower	Cabbage Loop	2 1/4	Spinach	Spinach	2 1/4
Corn	European Corn Borer	1 1/2	Tomatoes	Cabbage Loop	2 1/4
Tomato	Tomato Hornworm	1 1/2	Tomatoes	Tomato Hornworm	2 1/4
Turnip Greens	Turnip Pinworm	1 1/2	Tomatoes	Tomato Pinworm	1 1/2
Sprouts	Grasshopper	2 1/4	Tomatoes	Tomato Pinworm	1 1/2

** BIO-WP is also for use on certain ornamental trees.

*** For best results apply every 5-7 days.

**** Stable store in a dry area for next.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL: Storage: Securely close carton of unused BIO-WP. Store in a dry place. Disposal: Do not reuse empty container. Wrap container and put in trash collection.

HOW TO MIX AND APPLY: BIO-WP is easy to mix and apply through pressurized or hose-end sprayers. Place one half the required amount of water in jar or tank. Add recommended amount of BIO-WP while shaking or stirring. Then add balance of water and shake. A spreader-sticker may be added as an aid to obtaining thorough coverage. Do not store diluted spray more than 12 hours.

BIO-WP works as a "stomach poison". Caterpillars must eat a small amount of treated leaf to get a lethal dose. Thorough and uniform coverage of both sides of all foliage subject to attack is essential for prompt and complete control. Within a few hours after taking a bite of treated leaf, caterpillars stop eating. Death follows a few days later.

Apply when caterpillars (or their damage) first appear. Re-treatment at 7 to 10 day intervals may be required, especially when egg hatch occurs over an extended period of time. Use of the higher range of recommended rates provides a longer period of control.

606 W. Main Street *C. O. Martin Company* Nacogdoches, Texas 75963



DIPEL[®] WP

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INERT INGREDIENTS 99.12%

Make up to 100 Gallons

CAUTION: Keep Out Of Reach Of Children

NET WEIGHT: 1 POUND (454 grams)

© Dipel is the registered trademark of Abbott Laboratories, North Chicago, Ill. 60064

299-205

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STORAGE AND DISPOSAL DIRECTIONS

Storage: Securely close carton of unused DIPEL WP. Store in a dry place. **Disposal:** Do not reuse empty container. Wrap container and put in trash collection.

HOW TO MIX AND APPLY

DIPEL WP is easy to mix and apply through pressurized or hose-end sprayers. Place one half of the required amount of water in jar or tank. Add recommended amount of DIPEL WP while shaking or stirring. Then add balance of water and shake. A spreader-sticker may be added as an aid to obtaining thorough coverage. Do not store diluted spray more than 12 hours.

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AMC

Ornamental & Shade Trees (up to 25 feet high)

Pest	Tablespoonful per Gallon
Gypsy Moth larvae*	2 1/4
Elm Spanworm	2 1/4
Spring & Fall Caterpillars (inchworm)	2 1/4
Bagworm	2 1/4

* For best control of Gypsy Moth larvae, use 1/2 teaspoonful per gallon.

FLOWERS

Mums	Cabbage Looper
1 1/2	1 1/2

VEGETABLES**

Crops	Pests	Tablespoonful per Gallon
Broccoli	Cabbage Looper	2 1/4
Cabbage	Imported Cabbage Worm	1 1/2
Cauliflower	Cabbage Looper	2 1/4
Corn	European Corn Borer	1 1/2
Kale	European Corn Borer	1 1/2
Lettuce	European Corn Borer	1 1/2
Mustard & Turnip Greens	European Corn Borer	1 1/2
Spinach	European Corn Borer	1 1/2
Tomatoes	Cabbage Looper	2 1/4
	Tomato Hornworm	2 1/4
	Tomato Pinworm	1 1/2

** DIPEL WP may be applied up to 10 days after planting.

*** For best results apply every 5-7 days.

**** Stable store in a dry area for next.

C. O. Martin Company Nacogdoches, Texas 75963 606 W. Main



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Main Street *Martin's Company* Nacogdoches, Tx 75963-1089



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W Main Street *Martin's Company* Nacogdoches, Tx 75963-1089

DIRECTIONS FOR USE

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STORAGE AND DISPOSAL DIRECTIONS

Storage: Securely close carton of unused DIPEL. Store in dry place.
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Apply when caterpillars or their damage first appear. Re-treatment at 7 to 10 day intervals may be required, especially when egg hatch occurs over an extended period of time. Use of the higher range of recommended rates provides a longer period of control.

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ACCEPTED
 JUL 7 1984
 299-205

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AMOUNT OF DIPEL WP TO APPLY

Post	Ornamental & Shade Trees (up to 25 feet tall)	Tablets/ounces Per Gallon of Spray	Post	Tablets/ounces Per Gallon of Spray	
Gypsy Moth larvae*	2 to 4		Red Humped Caterpillar (California only)	1 to 2	
Jim Spanworm	4		Tent Caterpillar	1 to 2	
Spring & Fall Cankerworm (inchworm)	2		Fall Webworm	2	
Bagworm	2 to 4				
*For best control of Gypsy Moth apply when caterpillars are small (2nd or 3rd instar). Repeat treatment if necessary.					
FLOWERS					
Mums	Cabbage Looper	2 to 4			
VEGETABLES**					
Crops	Post	Tablets/ounces Per Gallon of Spray	Crops	Post	Tablets/ounces Per Gallon of Spray
Broccoli	Cabbage Looper	2 to 4	Beans	Cabbage Looper	2 to 4
Cabbage	Imported Cabbageworm	1 to 2	Cucumbers		
Cajiflower			Melons		
Cauliflower			Potatoes		
Kale	Diamondback Moth	1 to 2	Celery	Celery Looper	2 to 4
Mustard & Turnip Greens			Celery	Celery Looper	2 to 4
Spinach			Grasses	Grass Leaf Folder	2 to 4
Tomatoes	Cabbage Looper	2 to 4			
	Tomato Hornworm***	1 to 2			
		4			

**DIPEL WP may be applied up to the day of harvest.

*** For best results apply every 5-7 days.

**Stable store in a dry area for next season's use.

EPA Reg. No. 299-205
 EPA Est. No. 299-TX-1

Nacogdoches, Texas 75961

606 W. Main St.

299-205

ACCEPTED