

Treats up to 5000 sq. Ft.

MARTIN'S SURRENDER PERMETHRIN GRANULES contains permethrin, a long lasting insecticide which provides contact and residual control for up to 4 weeks of troublesome outdoor insect pests.

## *Martin's* VIPER 25G Lawn Insect Control Granules

Kills on contact \* Up to 4 week control \* Protects your home from invading ants \* Also stops spiders, roaches, ants, fleas, brown dog ticks \* Grub Control \* Ready to use

Kills: Grubs, Fleas, Ants, Crickets, Brown Dog Ticks, Fire Ants, Chinch Bugs, Armyworms, Billbugs, Cutworms, Earwigs, Sod Webworms and other listed insects

Active Ingredient

Permethrin [* (3-phenoxyphenyl)methyl (±) cis-trans-3-(2,2-dichloroethenyl)-2,2-Dimethylcyclopropanecarboxylate].....	0.25%
Inert Ingredients.....	99.75%

\*cis-trans isomer ratio: min 35%(±) cis, max. 65% (±) trans.

**KEEP OUT OF REACH OF CHILDREN**

### **CAUTION**

See additional precautionary statements on back of bag.

Net Weight: \_\_\_\_\_

**PRECAUTIONARY STATEMENTS**  
**Hazards to Humans and Domestic Animals**  
**CAUTION**

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid inhalation of dust. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Avoid contamination of food and feed.

STOP. READ ENTIRE LABEL BEFORE USE.

<b>FIRST AID</b>	
Have the product container or label when calling a poison control center or doctor, or going for treatment.	
If on skin or Clothing	? Take off contaminated clothing. ? Rinse skin immediately with plenty of water for 15-20 minutes. ? Call a poison control center or doctor for treatment advice.
If in eyes	? Hold eye open and rinse slowly and gently with water for 15-20 minutes. ? Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. ? Call a poison control center or doctor for treatment advice.
If inhaled	? Move person to fresh air. ? If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. ? Call a poison control center or doctor for further treatment advice.

**ENVIRONMENTAL HAZARDS**

This product is extremely toxic to fish. Do not apply directly to water. Drifts and runoff from treated areas may be hazardous to aquatic organisms in treated areas. 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. For outdoor use around the home only.

Three Easy Steps to Use this Product

- Step #1: Determine size of the job, measure the area to be treated.
- Step #2: Use spreader setting chart to determine appropriate setting for your spreader.
- Step #3: Treat as directed in rate chart. Thorough coverage is important. Water in granules where indicated.

Food utensils such as teaspoons and measuring cups should not be used for food purposes after use with pesticides.

Note: The spreader setting listed below are approximate. Accurately weigh a few pounds into your spreader and apply to a measured area. Then adjust spreader setting if necessary; in order to assure correct rate of application.

SPREADER SETTING NO. (Per 1000 sq. ft.)			
Spreader Make and Model	Grass or Dichondra Lawns 2 pounds	St. Augustine Lawn 3 pounds	White grubs, Billbugs 2 ½ pounds
Central Imperial Make No. 1662-G	6 ½	7 1/4	7
Central Suburbia Lawn Spreader No. 1622-0	6 ½	7 ½	7
Cyclone Model B1 Rotary	4 ½	5	4 3/4
Greenfield Model 105	6 ½	7 1/4	6 3/4
Ortho Drop Spreader Model 3000	4 ½	5 ½	5
Ortho Broadcast Spreader Model 4000	4 ½	7	6
J.C. Penny Model 6005	7 1/4	8	7 ½
J.C. Penny Rotary Spreader	5	7	6
Scott Model 35	4	5	4 ½

Sears Craftsman Model 671.19198	6	7	6 ½
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Directions for Applying Martin's Viper 25G

Treatment Areas	Target Pest	Remarks	Use Rate
Band Treatment Around House Foundation	Ants, Fleas, Brown dog ticks, Millipedes, Clover mites, Roaches, Spiders, Silverfish, Sowbugs (Pillbugs), Crickets, Earwigs	These pests are commonly found around or near foundations of houses as well as in lawns. Certain of these pests may enter houses. Apply a 5-foot band of granules uniformly. Water lightly after application. Repeat as necessary.	3.2 oz. For each 100 sq. ft. area (5' by 20")
Overall Lawn Application for Grass and Dichondra Lawns	Ants, Armyworms, Brown dog ticks, Chinch bugs, Clover mites, Crickets, Cutworms, Earwigs, Fleas,  Lawn moths (sod webworms), Leafhoppers, Millipedes, Sowbugs	Apply with a fertilizer spreader. See spreader setting chart on the side of bag. Apply when grass is dry. Water lawn lightly after application. Repeat as necessary.	For application with other types of equipment, apply at the rate of 2 lbs. per 1000 sq. ft. (an area 20' by 50') or 3.2 oz. per 100 sq. ft. (an area 10' by 10'). For heavy lawns such as St. Augustine grass, the rate should be increased to 3 lbs. per 1000 sq. ft. (or 4.8 oz. per 100 sq. ft.)
	Grubs, Japanese	Water grass thoroughly after application. For	Apply 2.5 lbs. per 1000

	beetle grubs, <i>Ataenius sprelulus</i> (dung beetles)	billbug control, apply when activity is first observed or when chewed or brown grass indicates damage from these insects. Repeat as necessary. For grub control, except dung beetle, treat any time between late July and early October. For dung beetle grub control, apply in spring or early summer when damage is first noticed. Water grass thoroughly with 1/4 - 1/2 inches of water after application. Treat again in late summer or early fall if a second generation occurs.	sq. ft. of lawn.
Spot Treatment	Ants	Water lightly after application.	Apply 1 1/2 teaspoons over and around each ant hill.
	Fire Ants	Immediately after application, water in thoroughly. A minimum of 1 gallon of water should be applied to each mound area. Reapply as necessary. Apply gently to avoid disturbing ants. Use of high pressure watering equipment may disturb the ants and cause migration, reducing product effectiveness. Note: For best results, apply in cool weather, 65 - 80F, or in early morning or late evening hours. Treat new mounds as they appear. Fast acting, works within 24 hours. (No waiting for weeks).	Apply 1 cup over, and 2 ft. around each fire ant mound.

#### BAND TREATMENT AROUND HOUSE

##### General Directions

The following pests are commonly found around or near foundations of houses as well as in lawns. Some of these pests may enter the

home. Apply a 3 to 5 foot band of granules next to the house's foundation.

INSECTS: Ants, Fleas, Brown dog ticks, Clover mites, Crickets, Earwigs, Millipedes, Sowbugs (Pillbugs)

RATE: 3.2 oz. for each 100 sq. ft. area (5 ft. by 20 ft.)

HOW TO USE: Distribute granules evenly. Water lightly after application. Repeat as necessary.

SPOT TREATMENT FOR ANTS

RATE: Apply 1 - ½ teaspoons over and around each ant hill.

HOW TO USE: Water lightly after application. Repeat as necessary.

#### **STORAGE AND DISPOSAL**

Storage: Store product in original container in a locked storage area.

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

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

Distributed by:  
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EPA Reg. No. 51036-322-53883  
EPA Est. No. 44616-MO-1