

0-21834 BLACK

MasterLine[®]

PERMETHRIN XL GRANULES

For Lawns and around Homes, Commercial & Industrial Buildings

Contains Permethrin to provide contact and residual control of troublesome outdoor insects and pests as listed, for up to 4 weeks. 10 lbs. treats up to 5000 sq. ft.

Active Ingredient	
Permethrin*	0.25%
Other Ingredients	99.75%
Total	<u>100.00%</u>

*cis-trans ratio: min .55% (+/-) cis, max 45% (+/-) trans.
® MASTERLINE is a registered trademark of Univar, Inc.

KEEP OUT OF REACH OF CHILDREN
CAUTION

PRECAUCION AL USUARIO: Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present after 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. 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 mouth-to-mouth if possible. Call a poison control center or doctor for further treatment.

You may also call 1-800-858-7378 for emergency medical treatment advice.

See back of bag for additional precautionary statements.

EPA Reg. No. 55431-4-73748

EPA Est. No. 73273-TX-1

NET WT. 25 LB (11.34 kg)

Manufactured for:
Univar USA, Inc.
11149 Research Blvd., Suite 260
Austin, TX 78759

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, inhaled or 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.

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 neighboring areas. Do not contaminate water when disposing of equipment wash waters.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product is permitted for outdoor use around the home. May be used on Ornamental and recreational turf grass areas. Not for use on Sod or Turf Farms. For outdoor lawn or perimeter insect control around homes, commercial and industrial buildings. Wear protective household gloves while using. Food utensils such as teaspoons and measuring cups should not be used for food purposes after use with pesticides.

READY TO USE

Kills on contact, protects your home from invading ants. Also stops Spiders, Roaches, Fleas, Brown dog ticks.

For Lawns and Turf grass: Kills Grubs, Fleas, Ants, Crickets, Brown dog ticks, Fire ants, Chinch bugs, Armyworms, Billbug cutworms, Earwigs, Mole crickets, Sod webworms, and other insects listed on this label.

Barrier/band Treatment around Commercial buildings and homes.

The following pests are commonly found around or near foundations of commercial buildings and houses as well in lawns. Some pests attempt to enter the structure. Apply a 3 to 5 foot barrier band of **MASTERLINE® Permethrin XL Granules** next to the buildings foundation for control of insects such as Ants, Armyworms, Brown dog ticks, Chinch bugs, Clover mites, Crickets, Cutworms, Earwigs, Fleas, Lawn moths-Sod webworms, Leafhoppers, Millipedes, Mole crickets, and Sowbugs. APPLICATION RATE: Use 3.2 ounces for each 100 sq. ft. area 5 ft. x 20 ft. or 2 lbs. per 1000 sq. ft. of area. HOW TO USE: Distribute product evenly over the area to be treated. Lightly water in the granules after application. Do not mow treated area until granules have been watered in. SPOT TREATMENT FOR ANTS: Apply 1 1/2 teaspoonful over and around each anthill. Water lightly after application. Reapply if insects reappear and after hard rains.

SPREADER SETTINGS

Spreader Settings for pounds of this product to use per 1000 sq. ft.

Spreader Make and Model	Grass or Dichondra Lawns 2 pounds	Heavy Growth St. Augustine Lawns 3 pounds	Soil Insects as listed 2 1/2 pounds
Central Imperial Make No. 1662-G	6 1/2	7 1/4	7
Central Suburbia Lawn Spreader No.1622-0	6 1/2	7 1/4	7
Cyclone Model B-1 Rotary	4 1/2	5	4 3/4
Greenfield Model #105	6 1/2	7 1/4	6 3/4
Ortho Drop Spreader Model 3000	4 1/2	5 1/2	5
Ortho Broadcast Spreader #4000	4 1/2	7	6
J.C. Penney Model #6005	7 1/4	8	7 1/2
J.C. Penney Rotary Spreader	5	7	6
Scotts Model 35	4	5	4 1/2
Scotts Model PF 3	F	H	H/I
Sears Craftsman Model 671.19198	6	7	6 1/2
VW&R Masterline R75FB	F	H	H/I

Directions for applying MASTERLINE® Permethrin XL Granules

Treatment Areas	Target Pests	Remarks	Use Rate
Band treatment around outside of house foundation	Ants, Brown dog ticks, Clover mites, Crickets, Earwigs, Fleas, Millipedes, Roaches, Silverfish, Sowbugs (Pillbugs), Spiders	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 3 to 5 ft band of granules around the dwelling. You may water lightly after application. Repeat if new insects appear.	3.2 oz. for each 100 sq. ft. area (5 x 20 ft.) or 2 lbs. per 1000 sq. ft. equal to 87 lbs. per acre.
HOW TO USE For overall lawn applications: Turfgrass and Dichondra #1 Determine and measure the sq. ft. of the area to be treated. #2 Refer to spreader settings for your application rate. Check and calibrate your spreader as per your spreader manual. #3 Apply as directed in this chart.	SURFACE INSECTS 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 settings chart on this label. Apply when grass is dry. It is not necessary to water in the insecticide for the control of surface insects. Repeat if new insects appear.	For application with other type of equipment apply at the rate of 2 lbs. per 1000 sq. ft. or 3.2 oz. per 100 sq. ft. For heavy lawns such as St. Augustine grass increase rate to 3 lbs. per 1000 sq. ft. equal to 4.8 oz. per 100 sq. ft.
	SOIL INSECTS Ataenius grubs, Billbug grubs, Japanese beetle grubs, June beetle grubs, Mole crickets, White grubs.	Water grass thoroughly after application with 1/4 to 1/2 inch water to release the insecticide to the soil level. For billbug control apply when activity is first observed or when chewed or brown grass indicates damage from these insects. For white grub control except dung beetle, treat any time between late July and early October. Treat again in late summer or early fall if a 2nd generation occurs.	For these soil insects use the rate of 2 1/2 lbs. per 1000 sq. ft. equal to 109 lbs. per acre.
Spot Treatments	Ants	Water lightly after applying 1 1/2 teaspoonfuls/ant hill. Repeat if ants reappear.	Spread granules over and around each anthill.
	Imported Fire Ants	Thoroughly and gently sprinkle a minimum of 1 gallon of water over each mound after application. High pressure watering may cause ants to migrate reducing product effectiveness. Apply in cool weather, 65° to 80° in early morning or late evening hours. Treat new ant mounds if they appear.	Gently apply 1 cup of granules over and 2 ft around each ant mound. This product works within 24 hours.

STORAGE AND DISPOSAL

STORAGE: Store product in its original container (closed), in a locked, cool, dry, area out of reach of children and pets.

DISPOSAL: Completely empty bag into application equipment and use as directed. IF EMPTY: Do not reuse this bag. Place in trash or offer for recycling if suitable.

IF PARTLY FILLED: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

SPILL: In case of spill, sweep up and use as directed or dispose of material according to product disposal directions above.

IMPORTANT INFORMATION: READ BEFORE USING PRODUCT.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, or strop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of UNIVAR, Inc. or Seller. Buyer and User shall assume all such risks, and Buyer and User agree to hold UNIVAR, Inc. and Seller harmless for claims relating to such factors.

UNIVAR, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or UNIVAR, Inc., and Buyer and User assume the risk of any such use.

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