

5/036-322

3/27/2001

1/7

Treats up to 5000 sq. Ft.

(OPTIONAL MARKETING LANGUAGE)

PERMETHRIN 0.25% GRANULES contains permethrin, a longer lasting insecticide which provides contact and residual control for up to 4 weeks of the most troublesome outdoor insect pests.

**PERMETHRIN 0.25% GRANULES**

Lawn Insect Control

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

## 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 to do so by the poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

## IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin 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 five 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 mouth-to-mouth if possible
- Call a poison control center or doctor for further treatment advice.

See additional precautionary statements on back of bag.

ACCEPTED

MAR 27 2001

Under the Federal  
Fungicide, Insecticide,  
and Plant Disease Regis-  
tration Act  
registered under  
EPA Reg. No. 51036-322

EPA Reg. No. 51036-322  
AD 030101

EPA Est. No. 51036-GA-001

Net Weight: Ten Pounds

Manufactured By:  
MICRO FLO COMPANY  
P.O. BOX 772099  
MEMPHIS, TN 38117  
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.

#### 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.

SPREADER SETTING NO. (Per 1000 sq. ft.)					
Spreader Make and Model	Spread Width	Grass or Dichondra Lawns 1 pound	Grass or Dichondra Lawns 2 pounds	White grubs, Billbugs  2 ½ pounds	St. Augustine Lawn  3 pounds
Central Imperial Make No. 1662-G	18 in.	6	6 ½	7	7 ½
Central Suburbia Lawn Spreader No. 1622-O	18 in.	6	6 ½	7	7 ½
Cyclone Model B1/ Rotary	5 ft.	4	4 ½	4 ¾	5
Cyclone Model B55 Rotary	5 ft.	4 ½	4 ¾	5	5 ½
Greenfield Model 105	18 in.	6	6 ½	6 ¾	7 ½
Ortho Drop Spreader Model 3000	5 ft.	4	4 ½	5	5 ½
Ortho Broadcast Spreader Model 4000	5 ft.	4	4 ½	6	7
Ortho Broadcast Spreader Model 5000	18 in.	6 ½	6 ¾	8 ½	11
Ortho Broadcast Spreader Model 6000	5 ft.	1	2 ½	4	5
J.C. Penny Model 6005	21 in.	6	7 1/4	7 ½	8
J.C. Penny Rotary Spreader	5 ft.	4	5	6	7
Scott Model 35	5 ft.	3	4	4 ½	5

SPREADER SETTING NO. (Per 1000 sq. ft.)					
Spreader Make and Model	Spread Width	Grass or Dichondra Lawns 1 pound	Grass or Dichondra Lawns 2 pounds	White grubs, Billbugs  2 ½ pounds	St. Augustine Lawn  3 pounds
Scotts Model ER 2	3 ft.	26 ½	28	28	31 ½
Scotts Model PF 3	21 in.	6	8	8	11
Sears Craftsman Model 671.19198	5 ft.	5	6	6 ½	7
Sears Model 671.1987	5 ft.	3 ½	4	4	5

Note: The spreader setting listed above 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.

#### Directions for Applying PERMETHRIN 0.25% GRANULES

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")

Treatment Areas	Target Pest	Remarks	Use Rate
Overall Lawn Application for Grass and Dichondra Lawns	<p>Ants, Armyworms, Brown dog ticks,  Chinch bugs, Clover mites, Crickets, Cutworms, Earwigs, Fleas,</p> <p>Lawn moths (sod webworms), Leafhoppers, Millipedes, Sowbugs</p>	<p>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.</p>	<p>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.)</p>
	<p>Grubs, Japanese beetle grubs, Ataenius sprelulus (dung beetles)</p>	<p>Water grass thoroughly after application. For 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.</p>	<p>Apply 2.5 lbs. per 1000 sq. ft. of lawn.</p>

Treatment Areas	Target Pest	Remarks	Use Rate
Spot Treatment	Ants	Water lightly after application. Repeat as necessary.	Apply 1 ½ 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.

## (OPTIONAL DIRECTIONS)

## OPTION A

## 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 (Millbugs)

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

7/7

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

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

#### OPTION B

##### BAND TREATMENT AROUND HOUSE

1. PERMETHRIN 0.25% GRANULES kills ants, as well as fleas, brown dog ticks, clover mites, crickets, earwigs, millipedes, roaches, sowbugs (pillbugs), spiders, silverfish and other pests.
2. Break the seal and open the pop-top cap.
3. Evenly sprinkle granules in a 3 to 5 foot wide band along the foundation of your home. Granules should be spaced like the ones pictured below (show picture). Use rate = 3.2 oz. for each 100 sq. ft. Area (5"x 20').
4. Gently water treated areas. Repeat as necessary.

#### USE TIPS

1. Try to get even coverage throughout your "barrier band".
2. Reapply after hard rains to areas where down spouts empty.

##### SPOT TREATMENT FOR ANTS

1. Evenly sprinkle granules over and around each ant hill.
2. Use ½ oz. (1 - ½ teaspoons) per ant hill. (NOTE: This package will effectively treat 64 ant hills.) [The note is for a 2 pound package.]
3. Gently water treated areas. 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.

#### 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.

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