



PERMETROL

LAWN INSECTICIDE GRANULES
Contains .5% Permethrin



*** Ready to Use**
*** 1 pounds treats 500 sq. ft.**



ACTIVE INGREDIENT:
*Permethrin 0.5%
INERT INGREDIENTS: 99.5%
100.0%

*(3-phenoxyphenyl) methyl (+/-) is/trains 3-(2,2-dichloroethyl) 2,2-dimethyl-clopropanecarboxylate.
Cis/trans ratio: Min. 35% (+/-) cis and max. 65% (+/-) trans.

KEEP OUT OF REACH OF CHILDREN CAUTION

First Aid

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.

For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7878.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

For information and questions concerning this product please contact us by email at support@southernag.com.

EPA EST. NO. 829-FL-1 (3) 829-NC-1(4) 829-NC-2 (5)
Number following Est. No. corresponds to first digit in Lot No.

Southern Agricultural Insecticides, Inc.

Palmetto, FL 34220

Boone, NC 28607

Hendersonville, NC 28793

EPA REG. NO. 829-296 J1 **Net Weight: 1 lb. (.45 kg.)**

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

Not for sale on plants being grown for sale or other commercial use or for commercial seed production or for research purposes. Food utensils such as teaspoons or measuring cups should not be used for food purposes after use with pesticides. Permetrol Lawn Insecticide Granules is recommended for the control of lawn insects, fleas and ticks outdoors in residential areas. Repeated applications are made by broadcast treatment with a spreader to lawns, under shrubbery, and other ornamental and turf grass areas, band treatments are recommended around house foundations and spot applications are made to ant mounds and wasp nests.

GENERAL USE DIRECTIONS

1. Determine size of area to be treated - measure and multiply length times width.
2. Treated as directed - thorough coverage is important. Water in where indicated.
3. Keep children and pets off treated areas until this material is washed into turf and grass is dry.

OVERALL LAWN TREATMENT FOR GRASS AND DICHONDRA LAWNS

To control *Ants, Army worms (including Fall, Yellow-Striped, etc.), Bermudagrass mites, Billbugs (adult), Boxelder Bugs, Centipedes, Chiggers, Chinch Bugs, Clover mites, Cockroaches, Crickets, Cutworms, Darkling Ground Beetles, Digger wasps, Essex Skipper, European Crane Fly Larvae, Field Crickets, Fiery Skipper, Flea Beetle (in dichondra), Grasshopper, Hyperodes (Turfgrass Weevil), Japanese Beetle (adult), Lawn Moths, Leafhoppers, Scorpions, Silverfish & Firebrats, Sod Webworms, Sowbugs, Spiders (including Black Widow), Spittlebugs, Springtails, Vegetable Weevils (in Dichondra)*; Apply this product uniformly to home lawns, under shrubbery, and other ornamental recreational turf grass areas. Treat when insects first appear using granules at the rate of 1 pound per 500 sq. ft. or, for heavy lawns such as St. Augustine grass, 1 pound per 333 sq. ft. To help obtain uniform distribution, apply one-half required amount of product in one direction, then apply the balance at a right angle. Immediately after application, water the lawn lightly.

European Crane fly larvae (Leatherjackets - the best time to apply is in May or June when the insects are young).

Chinch Bugs - Start treatments when temperatures reach 80°F or above.

A second application may be necessary in 6 weeks if insect activity continues.

FLEA AND TICK CONTROL (OUTDOORS)

In summer months, fleas and ticks frequently become established in lawns and pet resting areas surrounding the home. For best control of *Fleas and Ticks (including but not limited to Bear Tick, Black-legged Tick, Brown Dog Tick, Deer Tick (Ixodes dammini), Lone Star Tick, Western Black-legged Tick, Wood Tick)*; a regular treatment program should be followed. Treat once a month when pests first appear in late spring (May - June) and continue until late summer (September - October). Fall temperatures below 50°F decrease pest activity. Eliminating weeds around the home and mowing lawns frequently reduces the hiding places for these pests.

Note: Dogs, cats, their kennel or bedding area should also be treated with a registered product. In addition, if fleas and ticks are indoors on carpets or pet resting areas, use a registered product such as Southern Ag Home Pest Control, ideally in combination with an Insect Growth Regulator such as Precor. It is very important that all three sites - outdoors, indoors and also the pet be treated with appropriate labeled products to achieve satisfactory control. If any of these areas is not treated, it could serve as a source of reinfestation to the entire premises.

SOD WEBWORMS (*Crambus Spp*)

Sod Webworms are the light brown caterpillars 1/4 to 3/4 inch long, that hide in the grass during the day and feed on the grass blades at night. Adult Webworms, usually referred to as Lawn Moths (about 1 inch in length with long snout) emerge from the grass at dusk. They fly over the lawn laying eggs that later hatch into destructive caterpillars. Damage appears first as small brown spots which, if not treated, may rapidly develop into large brown areas of severely damaged or dead grass. If Lawn Moths (Sod Webworm Adults) are noticed in large numbers at dusk, or at first sign of damage to lawn, treat entire lawn evenly.

BAND (PERIMETER) TREATMENT AROUND HOUSE FOUNDATION

To help prevent infestation of buildings by *Ants, Boxelder Bugs, Brown Dog Ticks, Centipedes, Cockroaches, Clover Mites, Crickets, Field Crickets, Fleas, Scorpions, Sowbugs, Spiders (including Black Widow), Springtails (Collembola) and Ticks*; treat at a rate of one pound per 500 sq. ft. or 2 lbs. per 1,000 sq. ft. Apply a 5-foot band of granules next to the house foundation. Distribute granules uniformly. Water lightly after application.

SPOT TREATMENT

ANTS NESTING OUTDOORS: This product may be used outdoors for the control of ants, including: *Acrobat, Argentine, Big Headed, Cornfield, Field, Harvester, Leafcutter, Little Black, Pavement and Pyramid Ants*. If possible, it is best to try to locate nest and treat this first. Nests will usually be found in the ground but may be concealed under stones, boards, slabs or in stumps or logs. Product should be applied to thoroughly cover the nest (1 to 2 teaspoons) and sprinkled gently with water. In addition to treating ant nests or mounds, entry points of buildings (used by ants) and the soil surface along the perimeter of the building should be treated.

DIGGER WASPS: Apply 1 to 2 teaspoons of granules in and around each individual ground nest opening. Make the application at dusk when the wasps are not active.

IMPORTED FIRE ANTS: Apply one cup over, and 2 feet around each fire ant mound. Immediately after application, water the granules into the soil gently with a light sprinkling to avoid disturbing the colony. Use at least 1 gallon of water per mound, but no more than 2 gallons. Use of high pressure watering equipment may disturb the colony and cause migration of the ants, thus reducing the effectiveness of the treatment. Apply in cool weather (65 - 80°F), or in early morning or late evening for best results. Treat new mounds as they appear.

IMPORTANT: READ BEFORE USE

By using this product, user or buyer accepts the following conditions, warranty, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, because of manner of use and other factors beyond the manufacturer's control, it is impossible for the manufacturer to eliminate all risks associated with the use of this product. All such risks shall be assumed by the user or buyer.

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