



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
35138-81

Date of Issuance:  
APR 10 2001

Term of Issuance:  
Conditional

Name of Pesticide Product:  
Aero Lawn Granules

NOTICE OF PESTICIDE:  
  x   Registration  
       Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Aerochem, Inc.  
1396 Lee Lane  
Raymond, MS 39154

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Make the following label change before you release the product for shipment:  
Revise the EPA Registration Number to read, "EPA Reg. No. 35138-81.

Signature of Approving Official:

*George T. LaRocca*  
George T. LaRocca  
Insecticide Branch  
Registration Division (7505C)

Date:

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2. Please submit two (2) copies of your final printed labeling prior to releasing your product for shipment. A stamped copy is enclosed for you records.

Sincerely,



George T. LaRocca  
Product Manager (13)  
Insecticide Branch  
Registration Division (7505C)

Enclosure

AERO LAWN GRANULES

KILLS INSECTS IN LAWNS  
 LAWN AND GARDEN INSECT CONTROL  
 CONTROLS HOME INVADING PESTS  
 10 POUNDS TREATS 5,000 SQ. FT.  
 CONTROLS SURFACE AND FOLIAGE FEEDING PESTS  
 FOR GRASS AND DICHONDRA LAWNS  
 CONTAINS SYNTHETIC PYRETHROID  
 FOR OUTDOOR USE ON HOME LAWNS  
 CONTAINS PERMETHRIN  
 READY TO USE  
 PROVIDES CONTACT AND RESIDUAL CONTROL FOR UP TO 4 WEEKS

ACCEPTED  
 APR 10 2001  
 Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act,  
 as amended, for the pesticide  
 Registered under  
 EPA Reg. No. 55128-81

**KILLS:** Ants, Army worms (including Fall, Yellow-Stripped, etc.), Bear Tick, Bermudagrass mites, Bill Bugs(adult), Black Legged Tick, Box Elder Bugs, Brown Dog Ticks, Centipedes, Chiggers, Chinch Bugs, Clover Mites, Cockroaches, Crickets, Cutworms, Darkling Ground beetles, Deer Tick(ixodes dammini), Digger Wasps, Essex Skipper, European Crane Fly Larvae, Field Crickets, Fiery Skipper, Fire Ants, Flea Beetle (in dichondra), Fleas, Grasshopper, Hyperodes (Turfgrass Weevil), Japanese Beetle (adult), Lawn Moths, Leafhoppers, Lone Star Tick, Scorpions, Silverfish & Firebrats, Sod Webworms, Sowbugs, Spiders (including Black Widow), Spittlebugs, Springtails, Ticks, Vegetable Weevils (in dichondra), Western Black Legged Tick (ixodes pacificus)

ACTIVE INGREDIENT:

\*PERMETHRIN..... 0.5%

INERT INGREDIENTS: ..... 99.5%

100.0%

\* [(3-phenoxyphenyl) methyl (+) cis-trans-3-(2,2-dichloroethenyl)-2,2-Dimethylcyclopropanecarboxylate]

EPA REG. NO.

EPA EST. NO.

NET WT. \_\_\_\_\_

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side Panel For Additional Precautions

STATEMENT OF PRACTICAL TREATMENT

If in Eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

PRECAUTIONARY STATEMENT

Hazards to Humans and domestic Animals. CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

**Environmental Hazards**

This product is extremely toxic to fish. Do not apply directly to water. Drifts and Runoffs 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.

**READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.**

Recommended for the control of lawn insects, fleas and ticks outdoors in residential areas. Repeated applications are made of 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.

**STORAGE AND DISPOSAL**

**STORAGE:** Store product in its original container in a cool, dry, locked place out of reach of children.

**Disposal:** Completely empty bag into application equipment. Do not reuse empty container. Wrap bag and put in trash collection.

**GENERAL USE DIRECTIONS**

1. Determine size of areas to be treated – measure and multiply length times width.
2. Determine appropriate spreader setting using chart.
3. Treat as directed – thorough coverage is important. Water in where indicated.
4. 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 2 pounds per 1,000 sq. ft. or, for heavy lawns such as St. Augustine grass, 3 pounds per 1,000 sq. ft. using a fertilizer spreader. See spreader setting chart below.

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 after application, water the lawn lightly. Re-treat as necessary.

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 degrees F. or above. A second application may be necessary in 6 weeks if insect actively 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 degrees F. decrease pest activity. Eliminating weeds around the home and mowing lawns frequently reduces the hiding places for these pests.

**SOD WEBWORMS (Crambus Spp)**

Sod Webworms are the light brown caterpillars ¼ to ¾ 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 (Collombola) and Ticks, treat at a rate of 1 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. Repeat as necessary.

**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 Pyrimid 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 and 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 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 degrees F.), or in early morning or late evening for best results. Treat new mounds as they appear.

**SPREADER SETTINGS**

Spreader Make and Model	Setting to deliver	
	2 lbs./1,000 sq. ft.	3 lbs./1,000 sq. ft.
Scotts Drop Spreader	6	7
Scotts Easy Green Rotary	4	5
Cyclone Model B1 Rotary	4 ½	5
Ortho Dro Craftsman Drop	6	7
Greenfield Model 105	6 ½	7 ¼

Note: Spreader settings given are approximate and variation can occur between identical models. User should calibrate spreader by accurately weighing a few pounds into your spreader and applying to a measured area. Then adjust spreader setting if necessary to assure correct rate of application.

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty or any other warranty of Merchantability of Fitness for a Particular Purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

AEROCHEM, INC.  
1396 LEE LANE  
RAYMOND, MS 39154