

PM 04

432-860

8/18/98

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

EPA Reg. Number:
432-860

Date of Issuance:
8/18/98

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance:
Conditional

Name of Pesticide Product:
Bendiocarb 2.5
Insecticide Granules

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):
AgrEvo Environmental Health, 95 Chestnut Ridge Road, Montvale, NJ
07645

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

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 (FIFRA).

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 Section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA Section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA Section 4.
2. Make the following label changes before you release the product for shipment:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 432-860."
 - b. Delete the comma between Shasta and daisy under the section heading: Landscape Plant recommendations.
3. Submit one copy of the revised final printed label before releasing the product for shipment.

Signature of Approving Official:
Dennis McNeilly
Dennis McNeilly
Insecticide-Rodenticide Branch

Date:
August 18, 1998

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A stamped copy of the label is enclosed for your records.

If the conditions enumerated above are not complied with, the registration will be subject to cancellation in accordance with FIFRA Section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Please contact me on (703) 308-5404 if you have questions regarding this registration.

Sincerely,



Dennis McNeilly
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure 1) Stamped Label

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BENDIOCARB 2.5 INSECTICIDE GRANULES

PRECAUTIONARY STATEMENTS Hazards To Humans & Domestic Animals Caution

- Not for Sale or Use in California
- Controls Grubs, Ants, Ticks, Fleas (and many more).
- For Use on Home Turf and Other Limited Ornamental Areas.
- For General Insect Control See Directions on Back (of bag).
- For Fast, Effective Grub Control, Follow These Simple Steps:
 1. Measure the approximate size of your lawn. Remember, for grub control, one (9.5) pound bag of Bendiocarb 2.5 covers up to (5,000) square feet.
 2. Timing of your application is vital! See chart for best time to apply.
 3. Thoroughly saturate turf with water after application. Product needs to soak into soil to work effectively.

(Chart Showing Beetle/Grub Life Cycle)

ACTIVE INGREDIENT:

Bendiocarb2.5%

OTHER INGREDIENTS:97.5%
100.0%

*Protected by U.S. Patent No. 3,736,338

EPA Reg. No. 432-*IAN*

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID

If Swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.

Inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

If On Skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

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

Note To Physician: Bendiocarb is a moderate, reversible cholinesterase inhibitor. Intravenous injections of atropine is antidotal.

In EPA Letter Dated:

See Side Panel for Additional Precautions

Under the Federal Insecticide, Fungicide, and Rodenticide Act, amended, for the pesticide registered under EPA Reg. No.

432-860

AgrEvo Environmental Health
95 Chestnut Ridge Road
Montvale, NJ 07645

Harmful if swallowed, absorbed through skin or inhaled. Avoid breathing dust. Avoid contact with skin, eyes or clothing. May be absorbed through the skin. Wear long sleeves. Wash hands thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Keep children and pets off treated area during irrigation and until area has dried. Avoid contamination of feed or foodstuff.

Environmental Hazards

This product is toxic to fish, birds and other wildlife. Do not apply directly to water. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of waste. Collect, cover or incorporate granules spilled on soil surface.

This product is highly toxic to bees exposed to direct treatment or residues on plants. Protective information may be obtained from your Cooperative Extension Service. **Important:** Read the entire Directions for Use before using this product. DO NOT use this product on golf courses, parks, or commercial turf sites. This product may only be used in domestic areas such as home lawns, yards or other homeowner ornamental areas.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

General Information: Bendiocarb 2.5 is a broad spectrum residual insecticide for homeowner use to control certain insects on home sites such as ornamental trees, shrubs and turf.

Home Turf, Ornamental Trees and Shrubs

Recommendations: Use Bendiocarb 2.5 to control specified pests of ornamental turf and of the following non-edible ornamental trees and shrubs: Abies, Acer, Arborvitae, Azalea, Barberry, Birch, Boxwood, Brassia, Camellia, Cedar, Cephalotaxus, Cercis, Cherry, Cornus, Cotoneaster, Crataegus, Crape, Myrtle, Euonymus, Fatsia, Ficus, Fountain grass, Flowering almond, Flowering crabapple, Gardenia, Hemlock, Hydrangea, Ilex, Ixora, Japanese yew, Juniper, Legustrum, Lilac, Loquat, Mahonia, Mimosa, Mock Orange, Nandina, Oleander, Pachysandra, Photinia, Picea, Pieris, Pine, Poinsettia, Pomegranate, Poplar, Prunus spp., Pseudotsuga, Pyracantha, Pyrus, Rhododendron, Rose, Sage palm, Schefflera, Spirea, Sycamore, Taxus, Thuja, Tsuga, Viburnum, Weigela, Yaupon.

Apply Bendiocarb 2.5 to give complete and uniform coverage of the pest infested area. Application should be made using the rates in the table below:

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Pests	Dosage of Product	Application Procedure
White grub of: Japanese beetle, Black turf grass Ataenius, European chafer, Northern masked chafer, Green June beetle, Annual white grub (Cyclocephala immaculata), Mole Crickets	1.9 to 2.8 pounds per 1000 sq. ft. (For grubs, one 9.5 pound bag covers 5,000 square feet)	Apply when pests become evident. Control of grubs is best when they are still small, therefore, late summer treatments are preferable to spring. Apply uniformly to assure coverage. In order to improve efficacy, irrigate as soon as possible with 1/4 to 3/4 inch of water.
Chinchbugs, Leafhoppers, Sod webworms, Ants, Brown dog ticks, Centipedes, crickets, Earwigs, Firebrats, Fleas, Ground beetles, Millipedes, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders	0.9 to 1.9 pounds per 1000 sq. ft. (For surface insects, one 9.5 pound bag covers 10,000 square feet)	Apply when pests are evident. Use an adequate quantity of water to thoroughly moisten grass and thatch.

Allow 10 days between application of Bendiocarb 2.5.

Landscape Plant Recommendations: Use Bendiocarb 2.5 to control specified pests of non-edible ornamental landscape plants including but not limited to: Ageratum, Azarina, Begonia, Calendula, Celosia, Chrysanthemum, Coleus, Daffodil, Dahlia, Dianthus, Ferns, Fuchsia, Gazonia, Geranium, Holly, Hypoestes, Impatiens, Iris, Ivy, Kalendra, Lily of the Valley, Marigold, Nasturtium, Nicotiana, Pansy, Petunia, Portulaca, Salvia, Shasta, daisy, Snapdragon, Verbena, Vinca and Zinnia.

Perimeter Treatments: To help prevent infestation of buildings by ants, crickets, ticks, centipedes, earwigs, firebrats, fleas, ground beetles, millipedes, pillbugs, scorpions, silverfish, sowbugs and spiders, treat a band of soil 6 to 10 feet wide around and adjacent to the building at a rate of 0.9 to 1.9 pounds per 1000 square feet.

Carpenter Ants: For control of Carpenter ants around firewood piles, treat the area where firewood is to be stacked at the rate of 0.9 to 1.9 pounds per 1000 square feet. After the firewood is in place, treat a 3 to 6 foot band around the woodpile. If the rows of wood are stacked so there is about 2 inches between them, repeated treatment of the woodpile can be made by sprinkling or shaking the granules between the rows. Retreat area as needed.

Plant Safety

Bendiocarb 2.5 has demonstrated excellent plant safety, however, all species and varieties have not been tested. When treating large numbers of plants of a single variety, treat a few plants and observe prior to full scale application.

Calibration of Spreader for Application of Bendiocarb 2.5 Insecticide Granules

Spreader Model	Approximate Spreader Setting to Apply Bendiocarb 2.5 (One Pass)		
Cyclone models B-1, 30, 96			
Scott Drop			
Scott Broadcast			
Sears Drop			
Sears Broadcast			

(Additional spreaders and spreader settings will be added to the final container labels.)

Please note, these settings are only a guide. Settings may vary with the conditions of application equipment.

STORAGE & DISPOSAL

Storage: Store this product in its original, closed container in a dry locked area away from children and domestic animals.

Pesticide Disposal: Securely wrap original container in several layers of newspaper and discard in trash.

Container Disposal: Do not reuse empty container. Wrap in newspaper and discard in trash.

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

NET CONTENTS: