

**AgrEvo**

A company of Hoechst and Schering, Berlin

FM 19 10370-304

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**Turcam 2.5 Insect Control**

- \* 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 Turcam 2.5G 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:**

Bendiocarb: (2,2-dimethyl-1,3 benzodioxol-

4-yl methylcarbamate)\* .....2.5% w/w

Inert Ingredients.....97.5%

Total 100.0%

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

Turcam is a registered trademark of AgrEvo USA

EPA Reg. No. 10370-304

EPA Est. No.

**KEEP OUT OF REACH OF CHILDREN****CAUTION****STATEMENT OF PRACTICAL TREATMENT**

**If swallowed:** Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Call physician or Poison Control Center. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

**If inhaled:** Remove victim to fresh air.

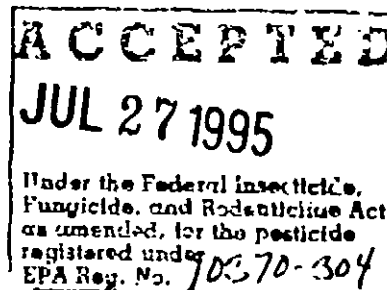
**If on skin:** Wash with plenty of soap and water. Get medical attention if irritation persists.

**If in eyes:** Flush with plenty of water. Get medical attention if irritation persists.

**Note to Physician:** Bendiocarb is a moderate, reversible cholinesterase inhibitor.

Intravenous injection of atropine is antidotal.

See below for additional precautionary statements and complete directions for use.



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194

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## **PRECAUTIONARY STATEMENTS**

### **Hazards to Humans and Domestic Animals**

#### **Caution**

Harmful if swallowed. Do not take internally. Do not breathe dust. Avoid contact with skin, eyes or clothing. May be absorbed through the skin. Wear long sleeves. Change clothing daily. Wash hands thoroughly after handling. 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.

Store this product in its original, closed container in a dry locked area away from children and domestic animals. Do not reuse empty container.

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

**Pesticide Disposal:** Do not reuse bag. Discard bag in trash.

**General Information:** Turcam 2.5G 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 Turcam 2.5G to control specified pests of ornamental turf and of the following non-edible ornamental trees and shrubs: Abies, Acer, Arborvitae, Azalea, Barberry, Birch, Boxwood, Brassaia, Camellia, Cedar, Cephalotuxus, Cercis, Cherry, Cornus, Cotoneaster, Crateagus, 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.

2

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

Pest	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 square feet  (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 inches 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 square feet  (For surface insects, one 9.5 pound bag covers 10,000 square feet)	Apply when pests are evident. Use adequate quantity of water to thoroughly moisten grass and thatch.

Allow 10 days between applications of Turcam 2.5G.

**Landscape Plant Recommendation:** Use Turcam 2.5G 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 Treatment:** To help prevent infestation of buildings by ants crickets, brown dog 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 1.8 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

4/04

# **PLANT SAFETY**

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

## **Calibration of Spreader for Application of Turcam 2.5G**

Spreader Models	Approximate Spreader Setting to Apply Pounds of Turcam 2.5G (one pass)		
	0.9 lbs./1000 sq. ft.	1.9 lbs./1000 sq. ft.	2.8 lbs./1000 sq. ft.
Cyclone: (Models B-1, 30, 96)	3.25	4.00	
Scott Drop			
Scott Broadcast	(Additional spreaders and spreader settings will be added to the specimen label.)		
Sears Drop			
Sears Broadcast			

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

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

AgrEvo Environmental Health  
95 Chestnut Ridge Road  
Montvale NJ 07645

7