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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 45639-151	DATE OF ISSUANCE October 1, 1991
	TERM OF ISSUANCE Initial Registration	
	NAME OF PESTICIDE PRODUCT Mircos Fertilizer 30	

**NOTICE OF PESTICIDE:** ☒ REGISTRATION  
☐ REREGISTRATION  
 (Under the Federal Insecticide, Fungicide,  
 and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

NOR-AM Chemical Company  
 3500 Silverdale Road  
 P.O. Box 7495  
 Wilmington, DE 19803

**NOTE:** Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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.

Under FIFRA section 6(c)(7)(B) provided that:

1. The registrant shall submit to the Administrator a copy of the registration of your product under FIFRA section 6(c)(5) and FIFRA section 6(c)(7)(B) for review and approval of the label for shipment.

2. The registrant shall submit to the Administrator a copy of the label for shipment of the product for shipment.

3. The registrant shall submit to the Administrator a copy of the label for shipment of the product for shipment. Refer to the 4-79 enclosure for a further description of label printed matter.

If these conditions 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.

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

Dennis H. Edwards, Jr.  
 Product Manager (19)  
 Insecticide-Rodenticide Branch  
 Registration Division (7505C)

enclosures

**BEST AVAILABLE COPY**

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

Dennis H. Edwards

DATE

10/11/91

# SPECIMEN LABEL

## RESTRICTED USE PESTICIDE

For retail sale to, and use only by, Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

ACCEPTED  
with COMMENTS

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

45639-151

# Turcam®

## FERTILIZER GC

### INSECTICIDE ON FERTILIZER

For Use on Turf and Ornamental Trees and Shrubs  
Do Not Use on Food Crops

#### ACTIVE INGREDIENT:

Bendiocarb: (2,2-dimethyl-1, 3-benzodioxol-4-yl methylcarbamate\*)

#### INERT INGREDIENTS:

#### By Weight

2.5%

97.5%

TOTAL

100.0%

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

EPA Reg. No. 45639

## 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. Repeat until the vomit fluid is clear. 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. Apply artificial respiration if indicated.

**IF ON SKIN:** Remove contaminated clothing. Wash affected area with soap and water. Launder clothing before reusing.

**IF IN EYES:** Flush with plenty of water. Call a physician if irritation persists.

**NOTE TO PHYSICIAN:** Bendiocarb is a moderate, reversible cholinesterase inhibitor. Intravenous injection of atropine is antidotal.

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY INFORMATION



**NOR-AM**

NORAM CHEMICAL COMPANY  
A Schering Berlin Company

3509 Silverside Road, P.O. Box 7495  
Wilmington, DE 19803

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## PRECAUTIONARY STATEMENTS HAZARD 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 and foodstuffs.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). 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 Agricultural Extension Service.

**IMPORTANT:** Read the entire Directions for Use and Disclaimer of Warranties before using this product.

**IN CASE OF FIRE, LEAKY OR DAMAGED CONTAINERS, OR OTHER EMERGENCY, REPORT AT ONCE BY TOLL-FREE TELEPHONE TO: 800-424-9300.**

### 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.

**CONTAINER DISPOSAL:** Do not reuse bag. Discard bag in trash.

**GENERAL INFORMATION:** TURCAM® FERTILIZER GC is a broad spectrum residual insecticide for the control of certain insects on ornamental trees, shrubs, and turf.

Do not apply more than 240 lbs. of TURCAM FERTILIZER GC per acre per year. Spring applications must not exceed 120 lbs. of

TURCAM FERTILIZER GC per acre.

**ENDANGERED SPECIES RESTRICTIONS:** The use of any pesticide in a manner that may kill or otherwise harm an endangered or threatened species or adversely modify their habitat is a violation of federal laws. The use of this product on golf courses and sod farms in San Bernardino County, California and on the islands of Hawaii and Maui is prohibited.

### ORNAMENTAL TREES, SHRUBS, AND TURF

**RECOMMENDATIONS:** Use TURCAM FERTILIZER GC to control specified pests of ornamental turf and of the following nonedible ornamental trees and shrubs: Abies, Acer, Arborvitae, Azalea, Barberry, Birch, Boxwood, Brassia, Camellia, Cedar, Cephalotaxus, Cercis, Cherry, Cornus, Cotoneaster, Crateagus, Crape Myrtle, Euonymus, Fatsia, Ficus, Fountain grass, Flowering almond, Flowering crabapple, Gardenia, Hemlock, Hydrangea, Ilex, Ixora, Japanese yew, Juniper, Ligustrum, 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 TURCAM FERTILIZER GC to give complete and uniform coverage of the pest-infested areas. Applications should be made using the rates shown below:

Pest	Dosage of Product	Application Procedure
White grubs of: Japanese beetle, Black turf grass Ataenius, European chafar, Northern masked chafar, Green June beetle, Annual white grub (Cyclocephala immutata) Mole crickets	80 to 120 lbs per acre (1.9 to 2.8 lbs per 1000 sq ft.)	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 1/4-1/2 inches of water.
Chinchbugs, Leafhoppers, Sod webworms, Ants, Brown dog ticks, Centipedes, Crickets, Earwigs, Firebrats, Fleas, Ground beetles, Millipedes, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders.	40 to 80 lb. per acre (0.9 to 1.9 lbs. per 1,000 sq. ft.)	Apply when pests are evident. Use adequate quantity of water to thoroughly moisten grass and thatch.

Allow 10 days between applications of TURCAM FERTILIZER GC.

### LANDSCAPE PLANT RECOMMENDATIONS:

Use TURCAM FERTILIZER GC to control specified pests of nonedible ornamental landscape plants including, but not limited to: Ageratum, Azarina, Begonia, Calendula, Celosia, Chrysanthemum, Coleus, Daffodil, Dahlia, Dianthus, Ferns, Fuchsia, Gazania, Geranium, Holly, Hypoestes, Impatiens, Iris, Ivy, Kalandra, Lily of the Valley, Marigold, Nasturtium, Nicotiana, Pansy, Petunia, Portulaca, Salvia, Shasta daisy, Snapdragon, Verbena, Vinca, and Zinnia.

Apply TURCAM FERTILIZER GC to give complete and uniform coverage of the pest-infested areas. Applications should be made using the rates in the above table and applied below or around the landscaped area.

### PLANT SAFETY

TURCAM FERTILIZER GC 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.

### FERTILIZER ANALYSIS

Total Nitrogen (N) ..... 18%  
Phosphorus (P) ..... 5%  
Potash (K) ..... 7%  
Fertilizer guarantee will vary as customer needs vary. All fertilizer ingredients will meet current guidelines for inert ingredients.

**APPLICATION EQUIPMENT:** TURCAM FERTILIZER GC is a granular formulation. Apply with a fertilizer spreader or equivalent equipment as uniformly as possible.

The following table lists application equipment and recommended settings for that equipment for the application of TURCAM FERTILIZER GC:

# RECOMMENDED SETTINGS

Spreader Model	Pounds of Product per Acre	Once Over	Twice Over	Swath Width
SPYKER (Rotary)	80	3.9	3.4	6 ft.
LESCO (Rotary)	80	D½	—	8 ft.
CYCLONE (B-1, 30, 96)	80	4.0	—	—
PRIZELAWN-CBR	80 120	4.5 5.0	— —	Same as spreader width
GANDY DROP	80 120	30 34	— —	30 inches 30 inches
SCOTT DROP	80 120	6¾ 8	— —	21 inches 21 inches
SCOTT R-7x	80 120	F-½ H-½	— —	9 ft. 9 ft.
SCOTT R-8A	80 120	L M-½	— —	10 ft. 10 ft.
VICON or LESCO Pendulum	80	18	—	15 ft. at 5 mph
LELY HR spreader assembly setting #3	120	4 (right discharge gate opening ¾")	—	23 ft. with a PTO speed of 510 and RPM 1700 at 5 mph

**IMPORTANT:** Please note that these settings are approximate as the condition of each piece of equipment can affect actual rates of application. Settings should be made after a calibration check is completed.

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**IMPORTANT: READ BEFORE USE**

By using this product, user 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 extreme weather and soil conditions, manner of use and other factors beyond NOR-AM Chemical Company's control, it is impossible for NOR-AM to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible.

**DISCLAIMER OF WARRANTIES:** THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of NOR-AM Chemical Company is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. UNDER NO CIRCUMSTANCES SHALL NOR-AM CHEMICAL COMPANY BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM FAILURE TO USE THIS PRODUCT IN ACCORDANCE WITH LABEL DIRECTIONS.

**LIMITATIONS OF LIABILITY:** In no event shall NOR-AM Chemical Company's liability for damages arising out of the use of this product exceed the purchase price of the product used.

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