

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75 767) WASHINGTON, DC 20460 NOTICE OF PESTICIDE <input checked="" type="checkbox"/> REREGISTRATION <i>Under the Federal Insecticide, Fungicide, and Rodenticide Act</i>	EPA REGISTRATION NO. 100-690	DATE OF ISSUANCE NOV 29 1988
	TERM OF ISSUANCE Conditional	
	NAME OF PESTICIDE PRODUCT	

NAME AND ADDRESS OF REGISTRANT (Product Name)

206602 160
 18
 227797 161
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 235465 161
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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 endorsement 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.

This product is conditionally registered in accordance with FIFRA section 2(c)(2)(B).

Registration is in no way to be construed as an endorsement 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.

Use the following labeling changes listed below before you release the product for sale:

1. Add the phrase "EPA Registration No. 100-690."
2. Under "Directions for Use" include "Do not plant any crop which is not registered for use with metalaxyl in metalaxyl treated soil for a period of 12 months."
3. Add "FACE + TANK MIXTURE," and/or modify the following statement as appropriate in accordance with E-Notice 82-1:
 This product can be mixed with _____
 (chemical name, including percentage of active ingredient and type of formulation, or specific product name, or both) for use on _____ (crops/sites) in accordance with _____.

ATTACHMENT IS APPLICABLE

BEST AVAILABLE COPY

SIGNATURE OF APPROVING OFFICIAL <i>Lawrence J. Schmidt</i>	DATE NOV 29 1988
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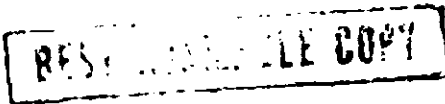
with the more (less) restrictive of label information and conditions. The label hazard rate should be changed. The product should be labeled with the following label prohibitions and restrictions. Variations of this statement may be approved by the Agency. Where possible, prohibitions are recommended for the tank mix. The label statements shall be, or explicit, include such information as specific dilution and dosage rates.

- d. Change the active ingredients, under "Pesticide Disposal," change "Wastes . . . EPA Regional Office" to "Pesticides Available For Use of This Product After Disposal or Disposal at An Approved Waste Disposal Facility" in accordance with PR Notice 83-3.
- e. Add "DO NOT GRAZE BEARING ANIMALS. DO NOT FEED CLIPPINGS TO LIVESTOCK" to the directions for use.
- f. Under "Hazard to Humans and Domestic Animals," add the following sentence to the precautionary statement "Causes eye irritation."
- g. Change the Environmental Hazards statement to read: "This pesticide is toxic to fish. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water and wetlands (swamps, bogs, marshes, and potholes). Do not contaminate water by cleaning of equipment in disposal of wastes."
- h. The label must be revised to include reentry statements, worker safety rules, and protective clothing, as described in the enclosure.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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.



LS
 Lois A. Rossi
 Product Manager (21)
 Fungicide-Herbicide Branch
 Registration Division (TS-767)

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Pace®

NOV 29 1988

Turf Fungicide

NOV 29 1988

For control of certain diseases in turf

100-690

Active Ingredients:

Metalaxyl: N-(2,6-dimethylphenyl)-N-(methoxyacetyl) alanine methyl ester	7.0%
Zinc ion and manganese ethylene bisdithiocarbamate,	70.0%
a coordination product of	
manganese ⁺⁺	14.0%
zinc ⁺⁺	1.7%
ethylene bisdithiocarbamate ion	54.3%

Inert Ingredients:	23.0%
Total:	100.0%

Pace® is a wettable powder

Keep Out of Reach of Children.

Caution

See additional precautionary statements on panel at right.

See directions for use on back of bag.

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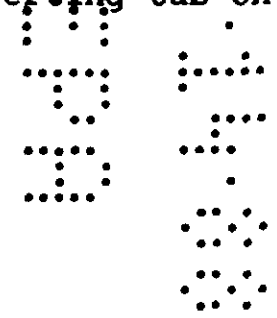
EPA Reg. No. 100-

EPA Est. 100-AL-1

This outer protective carton contains Pace in two inner water soluble bags. These inner bags dissolve in water, allowing contents to wet. After opening outer carton, immediately dump one or two unopened inner bags into the partially filled sprayer or mix tank. Do not handle the soluble bags or expose them to moisture, since this may cause rupturing. If only using one water soluble bag, reclose carton by rolling/folding inner soil liner down over remaining soluble bag and by inserting tab on top of carton into the slot provided.

Two-One Lb. Soluble Bags
Total 2 Lbs.
Net Weight

Individual bags are not to be offered for sale.



DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product.

Conditions of Sale and Warranty

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application all of which are beyond the control of CIBA-GEIGY or the Seller. All such risks shall be assumed by the Buyer.

CIBA-GEIGY warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use subject to the inherent risks referred to above. CIBA-GEIGY makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall CIBA-GEIGY or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product. CIBA-GEIGY and the Seller offer this product, and the Buyer and user accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of CIBA-GEIGY.

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DIRECTIONS FOR USE

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

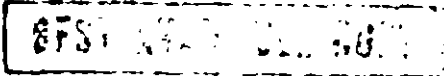
FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR DISEASE CONTROL, CROP INJURY, AND/OR ILLEGAL RESIDUES.

General Information

Pace Turf Fungicide, a fungicide that has both systemic and contact properties, controls Pythium blight and yellow tuft (downy mildew) in turfgrasses, and downy mildew in St. Augustinegrass.

Note: Research has shown that the ingredients in Pace can provide synergistic activity against Pythium blight. In addition research has demonstrated that when properly managed, the use of fungicides with different sites of action reduces the likelihood of resistance developing. As with many turf fungicides, however, the use of Pace could result in development of resistant strains of fungi. If resistance does develop, CIBA-GEIGY cannot assume liability for resulting turf damage. If treatment is not effective following the use of Pace as recommended, a resistant strain of fungi may be present or the disease may have been misdiagnosed, as Pace will not control other common turf grass diseases. Consideration should then be given to the prompt use of other types of suitable fungicides. Consult with your State Agricultural Experiment Station or Extension Service Specialist for guidance in your particular crop and disease control situation.

Mixing Instructions



Prepare no more spray mixture than is required for the immediate operation. Thoroughly clean spray equipment before using this product. Agitate thoroughly before and during application. Good bypass agitation is sufficient to keep Pace thoroughly mixed and in suspension. Flush spray tank thoroughly with water daily after use and dispose of pesticide rinsate by application to an already treated area.

Pace Alone: Add 2/3 of the required amount of water to the spray or mixing tank. With the agitator running, drop the required number of unopened soluble bags of Pace into the tank. (One 1-lb. water-soluble bag of Pace will treat 2,500 sq. ft.) Continue agitation while adding the remainder of the water.

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Pace + Tank Mixtures: Pace is usually compatible with Banner®, Daconil 2787®, Tersan LSR®, Tersan 1991®, D-z-n®, Fore®, Vorlan™, and Bayleton®. Add 2/3 of the required amount of water to the spray or mixing tank. With the agitator running, drop the required number of unopened soluble bags of Pace into the tank. Then add the desired amount of the other products mentioned above.

When using Pace in tank mixtures, observe all directions for use, precautions, and limitations which appear on the respective tank mix product label.

Application Instructions

Note: Do not apply this product through any type of irrigation system.

Do not make applications when weather conditions favor drift from target area. Avoid spray overlap as turf injury may result.

Established Turf

Apply Pace as a preventative treatment at 6.4 ozs./1,000 sq. ft. in 3-5 gals. of water. (A 1 lb. bag will treat 2,500 sq. ft.) During periods favorable for disease development, retreat at 7-14 day intervals. For maintenance treatments during periods of cooler weather, treatments can be extended to 21 days. Pace should only be applied when temperatures exceed 75°F because it is intended for use in the control of Pythium blight and not the "root" or "cool-season" Pythium diseases.

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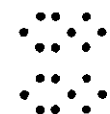
Storage and Disposal

Storage - Store in a cool, dry place. Do not store this product under wet conditions. Handle outer carton carefully when stored at temperatures less than 50°F to avoid breakage of inner soluble bags.

Pesticide Disposal - Do not contaminate water, food or feed by storage or disposal, or cleaning of equipment. Open dumping is prohibited. Wastes resulting from the use of this product are toxic. Improper disposal of unused pesticide, spray mixture, or rinsate is a violation of federal law. Pesticide, spray mixture, or rinsate that cannot be used according to label instructions must be disposed of according to federal, state, or local procedures. For guidance in proper disposal methods, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office.

Container Disposal

Do not reuse outer carton. Dispose of empty outer carton in a sanitary landfill or by incineration, or by open burning, if allowed by state and local authorities. If burned, keep out of smoke.



For minor spills, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes. In the event of a major spill, fire or other emergency, call (919) 292-7100 day or night.

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with skin, eyes, or clothing. Avoid breathing vapors or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Statement of Practical Treatment

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. Do not induce vomiting or give anything by mouth to an unconscious person.

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

If inhaled: Remove victim to fresh air.

If on skin: Wash with plenty of soap and water.

Note to Physician

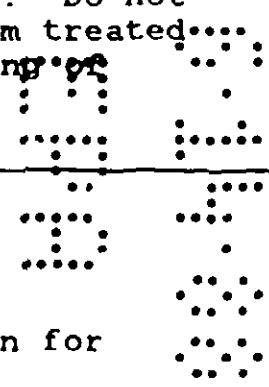
If Pace is ingested, induce vomiting or lavage stomach.

Environmental Hazards

This product is toxic to fish. Do not apply directly to water. Apply only as specified on this label. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment wash waters.

Banner® trademark of CIBA-GEIGY
U.S. Patent No. 4,079,062

Bayleton® trademark of Mobay Chemical Corporation for triadimefon



Daconil 2787® trademark of Fermenta Plant Protection Company for chlorothalonil

D·z·n® trademark of CIBA-GEIGY for diazinon

Pace® trademark of CIBA-GEIGY

Tersan LSR® trademark of E. I. duPont de Nemours & Co., Inc. for maneb

Tersan 1991® trademark of E. I. duPont de Nemours & Co., Inc. for benomyl

Vorlan™ trademark of Mallinckrodt, Inc. for vinclozolin

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Agricultural Division
CIBA-GEIGY Corporation
Greensboro, North Carolina 27419

CGA

Revised

October 15, 1987
June 13, 1988
(water soluble
pkging.)

PACE/F2

