



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

EPA Reg.
Number:

432-809

Date of Issuance:

20 SEP 1995

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Turbocide Shroom
Insecticide

Name and Address of Registrant (include ZIP Code):

AgrEvo Environmental Health
95 Chestnut Ridge Road
Montvale, New Jersey 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.

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. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 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:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 432-809".
 - b. Add the statement, "Contains petroleum distillate" as a footnote to the Inert Ingredients statement.

Signature of Approving Official:

RPK

Date:

20 SEP 1995

- c. Modify the statement of practical treatment so that it now reads:

"IF IN EYES: Flush eyes with plenty of water. Contact a physician if irritation persists.

IF INHALED: Remove affected person to fresh air. Apply artificial respiration if indicated, preferably mouth-to-mouth.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

IF SWALLOWED: Call a doctor or get medical attention. Do not induce vomiting. Do not give anything by mouth to an unconscious person. Avoid alcohol".

- d. Add the following language to the precautionary statements, "Harmful if absorbed through skin. Wash thoroughly with soap and water after handling".
- e. On the storage and disposal section, add the following language to the "Pesticide Disposal" section, "Pesticide that cannot be used according to label instructions must be returned to the point of purchase in its original container".
- f. In the same section of labeling as mentioned above, change the sentence, "Store upright at room temperature," so that it reads, "Store upright in a cool and dry area."
- g. In the directions for use section, change the sentence in the paragraph that begins, "For optimum performance..." so that it reads, "The dosage rates given below pertain to exposure periods of 2 hours. Where exposure periods are in excess of 2 hours (i.e. up to 6 hours), then the application may be adjusted downwards to achieve the same level of control."

3. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.

Sincerely,

RPK

Richard P. Keigwin, Jr.
Product Manager 10
Insecticide-Rodenticide Branch
Registration Division

TURBOCIDE® SHROOM INSECTICIDE

CODE # 1000

- THIS UNIQUE AEROSOL APPLICATION SYSTEM EMPLOYS LIQUID CARBON DIOXIDE AS A SOLVENT AND PROPELLANT.
- NO CHEMICALS TO MIX, MEASURE OR POUR.
- NO CYLINDERS TO DISPOSE OF.
- THESE CYLINDERS ARE RETURNED TO THE MANUFACTURER FOR REFILLING.

ACTIVE INGREDIENTS

Pyrethrins.....	0.5%
*Piperonyl Butoxide, Technical.....	4.0%
INERT INGREDIENTS.....	95.5%
	100.0%

*Equivalent to min. 3.2% (butylcarbityl)(6-propylpiperonyl) ether and 0.8% related compounds

PYRENONE is a Registered Trademark of AgrEvo Environmental Health
TURBOCIDE is a Trademark of AgrEvo Environmental Health

EPA Reg. No. 432 -

EPA EST. NO.

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush eyes with plenty of water. Contact a physician if irritation persists.

INHALED: Remove affected person to fresh air. Apply artificial respiration if indicated.

IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water. Contact physician if irritation persists.

IF SWALLOWED: Contact a physician or Poison Control Center immediately. Do NOT induce vomiting. Contains petroleum distillate. Vomiting may cause aspiration pneumonia.

See Side Panel For Additional Precautions

ACCEPTED
with COMMENTS
In EPA Letter Dated

NET CONTENTS

20 SEP 1995

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended by the FIFRA Reauthorization
registered under EPA Reg. No.

432-809

PRECAUTIONARY STATEMENTS

Hazards To Humans & Domestic Animals

CAUTION

Harmful if swallowed. Avoid inhalation of spray mist. Avoid contact with skin and eyes. Avoid contamination of feed and foodstuffs, except as directed on this label. Vacate premises after treatment and ventilate before reoccupying. Remove pets, birds and cover fish aquariums before spraying.

Personal Protective Equipment

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- ◆ Long-sleeved shirt and long pants
- ◆ Chemical-resistant gloves such as barrier laminate, nitrile rubber, neoprene rubber, or viton.
- ◆ Shoes plus socks

USER SAFETY RECOMMENDATIONS

Users should:

- ◆ Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- ◆ Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

When using this product as a space spray in food processing plants, foods should be removed or covered during treatment. Do not apply as a space spray while food processing is underway. When applied as a surface spray with care and in accordance with the directions and precautions given above, food processing may continue. Thoroughly wash all food processing surfaces before reuse. All food preparation surfaces in processing areas must be washed and rinsed with potable water after spraying.

Environmental Hazards

This product is toxic to fish. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water when disposing of equipment washwaters. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources.

Physical or Chemical Hazards

Contents under pressure. Keep from heat, sparks and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

BEST COPY AVAILABLE

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Disposal: This cylinder must be checked periodically. A defective cylinder should not be used. A cylinder that has parts missing, is plainly worn or distorted should be replaced immediately. Store upright at room temperature.

Container Disposal: This cylinder must not be disposed of in any manner. Cylinders must be returned to point of purchase for credit. All cylinders, valves and caps remain the property of the manufacturer. Federal regulations prohibit the refilling of cylinders without written consent of the manufacturer.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, is:

- ◆ Coveralls
- ◆ Chemical-resistant gloves such as barrier laminate, nitrile rubber, neoprene rubber, or viton.
- ◆ Shoes plus socks

USE AREAS

For use in around the following:

Mushroom Production and Processing Facilities

TURBOCID E Pest Control System with Pyrenone may be used as a space spray for the control of flying insects such as mushroom flies or fungus gnats.

TURBOCID E Pest Control System with Pyrenone should be applied only with the appropriate high pressure gun and hose or through a fixed Turbocide spray system.

The portable system with its hand-held gun will produce a specific discharge rate, expressed in grams per second, depending on the nozzle size used. In a semi-portable system, or through a fixed installation, a dosing cylinder of a designated fill weight is connected to a nozzle system, thereby permitting a fixed dosage rate. This is calculated from the total cubic capacity of the premises.

Different sizes of dosing cylinders thereby control the application rate. Where the dosing cylinder is filled from a supply cylinder, leave the valve open in the fill position prior to fogging for ten minutes to allow the pressure to balance. Turn the valve from the fill position to the fog (spray) position to release insecticide and propellant. The semi-portable system can also be operated on a timer without a dosing cylinder. Do not operate any Turbocide Pest Control System outside the temperature range of 50-95°F.

For optimum performance, close all doors and windows, shut off all HVAC equipment and keep the area closed for a minimum of 2 hours. The frequency of application should be determined by the degree of infestation and should be sufficient to interrupt the life cycle of the target species. The application of insecticide should also be timed to coincide with the peak activity of the target species. The dosage rates given below are in excess of 2 hours (i.e. up to 6 hours), then the application may be adjusted downwards to achieve the same level of control.

For control of flying insects such as mushroom flies and fungus gnats with a 2 hour exposure period, apply Turbocide Pest Control System with Pyrenone at an application rate of 8 grams per 1000 cubic feet. After treatment, ventilate, clean up insects, repeat as necessary.

For the control of crawling and flying insects as a contact spray, apply at an application rate of 16-24 grams per 1000 cubic feet.

Buyer assumes all risks of use, storage or handling of this material when not in strict accordance with directions given herewith.

BEST COPY AVAILABLE