



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
236153

Application for Pesticide - Section I

| | | |
|---|--|---|
| 1. Company/Product Number 241-241 | 2. EPA Product Manager R. Forrest | 3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name) COUNTER® Systemic Insecticide-Nematicide | PM# 14 | |
| 5. Name and Address of Applicant (Include ZIP Code) American Cyanamid Company Agricultural Research Center P.O. Box 400 Princeton, NJ 08543-0400 <input type="checkbox"/> Check if this is a new address | 6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____ | |

Section - II

| | |
|--|--|
| <input type="checkbox"/> Amendment - Explain below. | <input type="checkbox"/> This product label is response to Agency letter dated _____ |
| <input type="checkbox"/> Resubmission in response to Agency letter dated _____ | <input type="checkbox"/> "Me Too" Application. |
| <input checked="" type="checkbox"/> Notification - Explain below. | <input type="checkbox"/> Other - Explain below. |

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
Notification as per PR Notice 95-1: Revision of Effluent Statement

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Section - III

| | | | |
|--|--|---|--|
| 1. Material This Product Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No | 2. Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No | 3. Variable Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No | 4. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____ |
| * Certification must be submitted | | If "Yes" Unit Packaging wgt. No. per container | If "Yes" Package wgt No. per container |
| 5. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container | 6. Size(s) Retail Container | 7. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product | |
| 8. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____ | | | |

Section - IV

| | | |
|---|---|---|
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) | | |
| Name John J. Wrubel | Title Product Registrations Manager | Telephone No. (Include Area Code) 609-799-0400 |
| Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. | | 6. Date Application Received (Stamped) |
| 2. Signature <i>John J. Wrubel</i> | 3. Title Product Registrations Manager | |
| 4. Typed Name John J. Wrubel | 5. Date 7/20/95 | |

2 9 6

COUNTER®

Systemic Insecticide- Nematicide

TECHNICAL

An Insecticide and Nematicide for Formulating Use Only.

Active Ingredient:

terbufos: (S-[[[1,1-dimethylethyl]thio]methyl] 0,0-diethyl phosphorodithioate) 85.0%

Inert Ingredients: 15.0%

Total..... 100.0%

EPA Reg. No. 241-241-

EPA Est. No. 241-MO-1

STOP! READ THE LABEL
DANGER! PELIGRO!
KEEP OUT OF REACH OF CHILDREN



POISON



CAN KILL YOU

See Side Panel for Antidote, Other Warnings, and Note to Physician.

POISONOUS BY SKIN CONTACT, INHALATION, OR SWALLOWING
RAPIDLY ABSORBED THROUGH THE SKIN
REPEATED INHALATION OR SKIN CONTACT MAY, WITHOUT SYMPTOMS,
PROGRESSIVELY INCREASE SUSCEPTIBILITY TO POISONING

PRECAUCION AL USUARIO: Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

FIRST AID

If swallowed, drink one or two 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. Avoid alcohol. Get medical attention.

If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Get medical attention.

If in eyes, immediately flush with plenty of water. Get medical attention.

If on skin, wash thoroughly with soap and water. Remove contaminated clothing and shoes. Wash clothing and decontaminate shoes before reuse.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER!

**FATAL IF SWALLOWED, INHALED, OR
ABSORBED THROUGH THE SKIN**

**Wash thoroughly with soap and water after handling
and before eating or smoking.
Do not get in eyes, or skin, or on clothing.**

Wear protective clothing, rubber gloves, and goggles. Wear freshly laundered, long-sleeved work clothing daily. Wear a clean cap and gloves while transferring product from container to equipment. Rubber gloves should be washed with soap and water after each use. Do not wear the same gloves for other work. Destroy and replace gloves frequently.

In case of contact, - immediately remove contaminated clothing and wash skin thoroughly with soap and water. Launder clothing and decontaminate shoes before reuse. Bathe at the end of the work day and change clothing.

**CALL A PHYSICIAN AT ONCE IN ALL CASES
OF SUSPECTED POISONING**

Note to Physicians: Warning symptoms include weakness, headache, tightness in chest, blurred vision, nonreactive pinpoint pupils, salivation, sweating, nausea, vomiting, diarrhea, and abdominal cramps. Give atropine intramuscularly or intravenously, depending on severity of poisoning, 2 to 4 milligrams every 10 minutes until fully atropinized as shown by dilated pupils, dry flushed skin and tachycardia. Twenty to thirty milligrams, or more, may be required during the first 24 hours. Never give opiates or phenothiazine tranquilizers. Clear chest by postural drainage. Artificial respiration or oxygen administration may be necessary. Observe patient continuously for at least 48 hours. Allow no further exposure to any cholinesterase inhibitor until cholinesterase regeneration has taken place as determined by blood tests.

Pralidoxime chloride (2-PAM; PROTOPAM chloride) may be effective as an adjunct to atropine. Use according to label directions.

DO NOT BREATHE VAPOR

Fatal if inhaled. Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and the National Institute for Occupational Safety and Health under the provision of 30 CFR Part 11 for organic phosphate protection.

DO NOT CONTAMINATE FOOD OR FEED PRODUCTS

Keep all unprotected persons out of operating areas
Keep out of reach of domestic animals
Not for use or storage in or around the home

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish, and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

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

For formulation into end-use insecticide and nematicide products intended only for non-domestic outdoor terrestrial use on field corn, pop corn, sweet corn, sugar beets and grain sorghum.

Each formulator is responsible for obtaining EPA registration for his formulated product(s).

NOTE TO FORMULATORS: Refer to American Cyanamid Company's Technical Bulletin for information on the chemical, physical, and toxicological properties of COUNTER.

STORAGE AND DISPOSAL

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

Storage: Store pesticide products in a secure locked area where children, unauthorized persons, and animals cannot enter. Do not store in the same area with food or feed. Keep away from heat or open flame. Keep container closed. Use with adequate ventilation. Store in original container.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or other procedures approved by State and local authorities. Open dumping is prohibited.

Attention: Do not use air pressure or apply heat with open flame to remove contents of this drum.

BEST AVAILABLE COPY In case of an emergency endangering life or property involving this product, Call collect, day or night, Area Code 201-835-3100

LOT NO.
AV.GROSS. 556 lbs.
NET. WT. 500 lbs.

Manufactured by
 **CYANAMID**
American Cyanamid Company
Agricultural Products Division
Wayne, NJ 07470

COMBUSTIBLE

If you expect to be exposed to vapor, wear a respirator of a type approved by the National Institute for Occupational Safety & Health (NIOSH) for organic phosphate protection, such as ATX-2 respirator with Cartridge R21 and filter R15-Wilson Products Division, Electric Storage Battery Company, Reading, PA, Farm Spray Respirator (Improved) No. 93938 with 93939 GMP filter cartridge, Mine Safety Appliance Company, 201 North Braddock Avenue, Pittsburgh, PA 15208; Glenaire Respirator GR2025 with C25 cartridge and F30 Pre-filter-Glendale Optical Company, 130 Crossways Park Drive, Woodbury, L.I., New York 11797.

SPILLS AND LEAKAGE: Isolate area and dike to prevent runoff. Wear complete protective clothing - rubber gloves, coveralls, cap etc. Absorb spilled liquid in soda ash, clay, sweeping compound, etc. and transfer to container for disposal by burial. Decontaminate area of spill.

DECONTAMINATION: Areas of leakage or spillage: Scrub with full-strength chlorine bleach solution followed by water wash. Repeat several times. Bury washes.

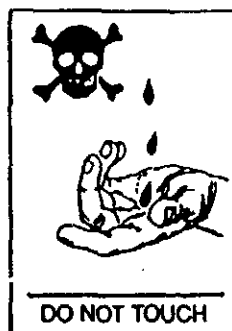
FIRE FIGHTING: Wear impervious clothing and self-contained breathing apparatus. **EVACUATE** people downwind of fire. Avoid working downwind of fire. Avoid heavy hose streams. **HOT CONTAINERS MAY EXPLODE.** Keep a safe distance from fire in which these are present. Dike area of fire to prevent pesticide runoff. Decontaminate area before reuse.

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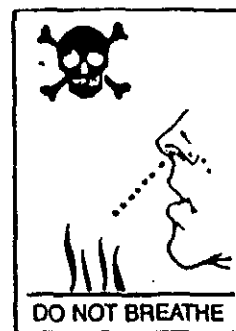
DANGER—POISON—PRECAUTIONS



CAN KILL YOU IF SWALLOWED
This product can kill you if swallowed even in small amounts.



CAN KILL YOU BY SKIN CONTACT
This product can kill you if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes).



CAN KILL YOU IF BREATHED
This product can kill you if vapors are breathed.



**ORGANIC PHOSPHATE COMPOUND, LIQUID,
POISON B, NA 2783**

DISCLAIMER: American Cyanamid Company warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use therein described when used in accordance with the directions for use.

Any damages arising from a breach of this warranty shall be limited to direct damages, and shall not include consequential commercial damages such as loss of profits or values, etc.

American Cyanamid Company makes no other express or implied warranty, including any other express or implied warranty of FITNESS or of MERCHANTABILITY. USER assumes the risk of any use contrary to label instructions, or under abnormal conditions not reasonably foreseeable by American Cyanamid Company.

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