

PA 116
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NOTIFICATION
LABEL NOT REVIEWED
PER PR NOTICE 94-8

DATE **AUG 27 1990**

RESTRICTED USE PESTICIDE
Due to Acute Oral and Dermal Toxicity

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

American Cyanamid Company endorses Certification to promote the responsible use of pesticides to insure the protection of man and the environment.

COUNTER[®] 20CR
systemic insecticide nematicide

FOR USE IN FIELD CORN, POPCORN, SWEET CORN, SUGAR BEETS, AND GRAIN SORGHUM

Active Ingredient: terbufos: S-[[[(1,1-dimethylethyl)thio]methyl] 0,0-diethyl phosphorodithioate.	20.0%
Inert Ingredients	80.0%
Total	100.0%

EPA Reg. No. 241-314

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN

DANGER! PELIGRO!
POISON

PRECAUCION AL USUARIO: Si usted no lee ingles, 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 on skin, wash thoroughly with soap and water. Remove contaminated clothing and shoes. Wash clothing and decontaminate shoes before reuse.

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

Repeated inhalation or skin contact may, without symptoms, progressively increase susceptibility to poisoning. **Antidote:** Atropine is an antidote.

See next page for additional precautionary statements.

Net Weight:

7/90

American Cyanamid Company
Agricultural Division
Crop Protection Chemical Department
Wayne, NJ 07470 • 1990

P-1

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, 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.

PRECAUTIONARY STATEMENTS

DANGER!

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Fatal if swallowed, inhaled, or absorbed through the skin. Do not breathe dust. Do not get in eyes, on skin, or on clothing.

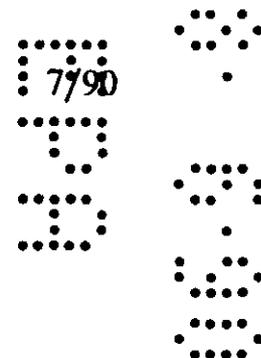
In case of contact, immediately remove contaminated clothing and wash skin thoroughly with soap and water.

Do Not Breathe Dust

While emptying bags into equipment, pour downwind and allow as little free fall as possible. Do not pour at face level and do not allow dust to reach the breathing zone.

Do Not Contaminate Food or Feed Products

Once a bag has been opened, use it completely, make sure the hoppers are emptied while still in the field. Refer to STORAGE AND DISPOSAL statement for further instructions.



Keep All Unprotected Persons Out of Operating Areas

Do not apply this product in such a manner as to directly or through drift expose workers or other persons.

**Keep Out of Reach of Domestic Animals
Not for Use or Storage In or Around the Home**

RE-ENTRY STATEMENT

Do not enter treated areas without protective clothing until treatments have been completed.

Because certain states may require more restrictive re-entry interval for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be give to workers who are expected to be in a treated area or in an area about to be treated with this product. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: DANGER. Area treated with COUNTER 20CR on (date of application). Do not enter without protective clothing.

WORK SAFETY RULES

REPEATED EXPOSURES TO CHOLINESTERASE INHIBITORS SUCH AS ARE CONTAINED IN THIS PRODUCT MAY, WITHOUT WARNING, CAUSE PROLONGED SENSITIVITY TO VERY SMALL DOSES OF ANY CHOLINESTERASE INHIBITOR.

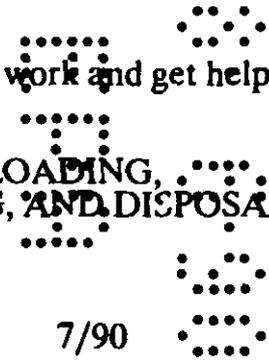
Persons working with this product should have frequent blood tests of their cholinesterase levels. If the cholinesterase level falls below a critical point, no further exposure should be allowed until it has been determined by means of blood tests that the cholinesterase level has returned to normal. Before using this product, consult the National Pesticide Telecommunication Network for recommendations regarding such blood tests, poisoning management, emergency treatment, and other information regarding the toxicity of terbufos. The toll-free number for the National Pesticide Telecommunication Network is 1-800-858-7378.

If handled indoors, provide mechanical exhaust ventilation.

Keep all unprotected person, children, livestock, and pets away from treated areas or where there is danger of drift.

Do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help right away. See First Aid section.

WEAR THE FOLLOWING PROTECTIVE CLOTHING DURING LOADING, APPLICATION, EQUIPMENT REPAIR, EQUIPMENT CLEANING, AND DISPOSAL OF THE PESTICIDE.



Wear a protective suit of one or two pieces that covers all parts of the body except the head, hands and feet. Wear chemical-resistant gloves and chemical-resistant shoes, shoe coverings, or boots. Wear goggles and a pesticide respirator approved by the National Institute for Occupational Safety and Health (NIOSH) and the Mine Safety and Health Administration (MSHA) at all times except during application.

If application is performed using an enclosed cab or cockpit, the following protective clothing may be worn as an alternate: long-sleeved shirt and long-legged pants; shoes and socks. Chemical-resistant gloves must be available in the cab or cockpit and must be worn while exiting. All other protective clothing required for use during application must be available in the cab and must be worn when exiting the cab into treated areas.

IMPORTANT! Before removing gloves, wash them with soap and water. Always wash hands, face, and arms with soap and water before smoking, drinking, or toileting.

IMMEDIATELY AFTER COMPLETING WORK WITH THE PESTICIDE, take off all clothing and shoes. Shower using soap and water. Do not reclothe with contaminated clothing and shoes. Wash protective clothing and protective equipment with soap and water after each use. Wash frequently. Respirators must be cleaned and filters replaced according to instructions included with the respirators. Personal clothing worn during use must be laundered separately from household articles. Clothing and protective equipment heavily contaminated with terbufos must be destroyed according to State and local regulations. **HEAVILY CONTAMINATED CLOTHING (CLOTHING ON WHICH THE PRODUCT HAS SPILLED) CANNOT BE ADEQUATELY DECONTAMINATED.**

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and wildlife. Birds and wild mammals utilizing treated fields may be killed.

Do not apply directly to water or wetlands (including swamps, marshes, bogs, and potholes). Runoff and drift from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Do not contaminate water when disposing of equipment washwaters. Cover or incorporate granules that are spilled during mixing and loading.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This label must be in the possession of the user at the time of pesticide application.

BEFORE USING, READ PRECAUTIONARY STATEMENTS.

COUNTER 20CR should be applied with a granular pesticide applicator properly calibrated to assure accurate placement and proper dosage. Cover granules that may be exposed on the ends of the treated rows and turns and loading areas by deep discing immediately after treating fields.

