

US EPA ARCHIVE DOCUMENT



Shaughnessy #: 105001

EFB Logout Date: MAR 15 1983

TO: William Miller  
Product Manager #12  
Registration Division (TS-767)

From: Emil Regelman, Acting Chief *ER*  
Review Section No. 1  
Environmental Fate Branch (TS-769)

Attached please find the environmental fate review of:

Reg./File No.: 241-238

Chemical: Terbufos

Type Product: Insecticide - Nematicide

Product Name: Counter

Company Name: American Cyanamid

Submission Purpose: Significant New Use - Corn  
incremental risk assesment

ZBB Code: 3 (c)(7)

ACTION CODE: 315

Date in: 1/25/83

EFB # 162

Date Completed: MAR 15 1983

TAIS (level II) 63 2

Deferrals To: \_\_\_\_\_

\_\_\_\_\_ Ecological Effects Branch

\_\_\_\_\_ Residue Chemistry Branch

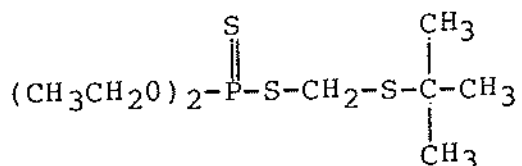
\_\_\_\_\_ Toxicology Branch Date Out:

## 1.0 INTRODUCTION

Chemical Name and Type of Pesticide: terbufos, S-[[[1,1-dimethylethyl)thio)methyl]0,0-diethyl phosphorodithioate, nematicide.

Trade Name: COUNTER 15-G

Chemical Structure:



The registrant is applying for an amended registration for COUNTER 15-G for a post-emergence use in field corn to control the European Corn Borer and the Banks Grass Mite. The type of application would be to broadcast granules over the top of the plants by ground or air equipment. It is currently registered for post-emergence incorporated use on field corn.

## 2.0 DIRECTION FOR USE

See attached label.

## 3.0 DISCUSSION OF DATA

No new data submitted.

## 4.0 RECOMMENDATION

EFB concurs with the proposed new use of COUNTER 15-G as a BROADCAST application of granules on field corn (post emergence), since the environmental fate of the active ingredient, terbufos, is known, and the new use will not alter its profile.

*Herbert L. Manning*  
Herbert L. Manning, Ph.D.  
Review Section #1  
Environmental Fate Branch  
Hazard Evaluation Division (TS-769)



# COUNTER® 15-G

soil insecticide-nematicide

## Supplemental Labeling

FOR USE IN FIELD CORN

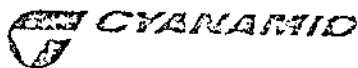
(EPA Reg. No. 241-238)

### DIRECTIONS FOR USE

BEFORE USING, READ PRECAUTIONARY STATEMENTS ON BAG

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. COUNTER 15-G should be applied with a granular pesticide applicator properly calibrated to assure placement and proper dosage. See label for specific instructions.

Crop	Pests Controlled	Rate of COUNTER 15-G	Application	Remarks
FIELD CORN Post-Emergence	European Corn Borer (1st or 2nd generation) Banks Grass Mite	6.7 lbs. per acre	Broadcast granules over the top of the plants by ground or air equipment prior to denting.	DO NOT enter field until 30 days post-treatment. NOT make more than one application after plant emergence. DO NOT graze or cut for forage within 30 days of treatment. Consult your state experiment station or state extension service, or local management personnel for sufficient information per timing of application.



American Cyanamid Company  
Agricultural Division  
Wayne, N.J. 07470

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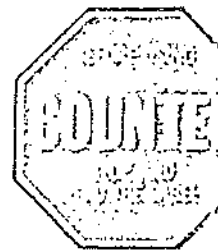
# Counter<sup>®</sup>

## 15-G

ACCEPTED

SEP 27 1952

U.S. DEPARTMENT OF AGRICULTURE  
OFFICE OF PLANT INDUSTRY  
WASHINGTON, D. C.



### OIL INSECTICIDE-NEMATOCIDE

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

# CYANANILID

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Active Ingredient:

Terbufos (S-[[[(1,1-dimethylethyl)thio]methyl] 0,0-diethyl phosphorodithioate) . . . . . 15.0%

Inert Ingredients . . . . . 85.0%

EPA Reg. No. 241-238

EPA Est. No.



KEEP OUT OF REACH OF CHILDREN

**POISON - DANGER**



MAY BE FATAL IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN  
RAPIDLY ABSORBED THROUGH SKIN  
REPEATED INHALATION OR SKIN CONTACT MAY, WITHOUT SYMPTOMS,  
PROGRESSIVELY INCREASE SUSCEPTIBILITY TO POISONING

See Back Panel For Antidote And Other Warnings

PELIGRO!  
AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.  
(ENGLISH TRANSLATION)  
DANGER!  
TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.

Net Weight: 50 lbs.  
22.68 kg.

24696-08

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LOT NO.: SEE BAG SEAL

TRADEMARK

SOLD BY

**AMERICAN CYANAMID COMPANY**

AGRICULTURAL DIVISION - WAYNE, N.J. 07470

MADE AND PRINTED IN U.S.

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