

241-238

07/24/1979
W.C. Finkland

1/6

Bag Label

Front Panel



(red)

COUNTER® 15-G
soil insecticide - nematocide

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



Active Ingredient:

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

Inert Ingredients 85.0%

EPA Reg. No. 241-238-AA

EPA Est. No.

Organic phosphate compound mixture, dry

(18 pt. type)

DANGER!

(12 pt. type)

KEEP OUT OF REACH OF CHILDREN



POISON



ACCEPTED
JUL 24 1979
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 241-238

See Back Panel For Antidote And Other Warnings

PELIGRO

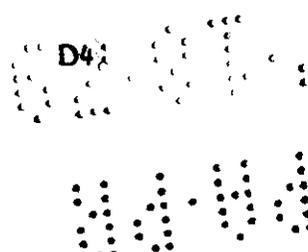
AL USUARIO: Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

(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

AB
5/29/79



Back Panel

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

Do Not Get In Eyes, On Skin, On Clothing

Wear freshly laundered, long-sleeved work clothing daily. While transferring from package to equipment, wear a clean cap and gloves (rubber or cotton). If cotton gloves are used, they must be laundered or discarded after each day's use. 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 before reuse. Wash thoroughly with soap and water before eating or smoking. Bathe at the end of the work day and change outer clothing.

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

Sweep up and bury spillage, whether it occurs indoors or in the field. Once a bag has been opened, use it completely or bury the remainder. Make sure that the hoppers of equipment are emptied while still in the field.

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

Destroy empty bags and cartons by burning. Stay away from smoke and fumes.

This product is toxic to fish, birds and other wildlife. Treated granules exposed on soil surface may be hazardous to birds and other wildlife. Keep out of any body of water. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes.

DISCLAIMER

The label instructions for the 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 use or application of the product contrary to label instructions, all of which are beyond the control of American Cyanamid Company. All such risks shall be assumed by the user.

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, subject to the risks referred to above.

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 or any other special or indirect damages.

American Cyanamid Company makes no other express or implied warranty, including any other express or implied warranty of FITNESS or of MERCHANTABILITY.



In case of an emergency endangering life or property involving this product, call collect, day or night, Area Code 201 - 835-3100.

Antidote: Atropine is an antidote. Consult your physician about obtaining a supply of 1/100 grain (0.6 milligram) tablets for emergency use. If symptoms include blurred vision, stomach cramps or tightness in chest, don't wait for a physician but take two tablets at once. Do not take atropine unless symptoms of poisoning have occurred. Anyone who has been sick enough to have taken atropine must be seen by a physician as soon as possible.

CALL A PHYSICIAN AT ONCE IN ALL CASES OF SUSPECTED POISONING

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. 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.

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.

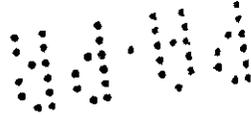
NOTE TO PHYSICIANS: Warning symptoms include weakness, headache, tightness in chest, blurred vision, nonreactive pinpoint pupils, salivation, sweating, nausea, vomiting, diarrhea and abdominal cramps. Give atropine intramuscularly or intravenously, depending on severity of poisoning, 2 to 4 milligrams (3 to 6 tablets, 1/100 grain each) 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.

Lot No.
®Trademark

Made and Printed in U.S.A.

Sold By
AMERICAN CYANAMID COMPANY
AGRICULTURAL DIVISION
PRINCETON, NEW JERSEY 08540



DIRECTIONS FOR USE

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 accurate placement and proper dosage. Cover granules that may be exposed on the ends of the treated row and turns and loading areas by deep discing immediately after treating fields.

Crops	Pests Controlled	Rates Counter 15-G	Application	Remarks
FIELD CORN, POPCORN, AND SWEET CORN	Corn rootworm Seedcorn maggots	<u>Banded or In-Furrow</u> 8 oz. per 1,000 ft. of row for any row spacing (minimum 20-inch row spacing).	<u>Banded</u> Place granules in a 7-inch band directly behind the planter shoe in front of the press wheel. <u>In-Furrow</u> Place granules directly in the seed furrow behind the planter shoe.	For corn rootworms use the Banded or In-Furrow application. For seedcorn maggots use the In-Furrow application.
	At Planting Wireworms Symphylans (Garden Centipedes: control through 90 days) Nematodes: Lesion Spiral Stunt Sting Stubby-root Dagger Southern corn billbugs ¹ (Early season control of adults)	<u>Banded or In-Furrow:</u> <u>Banded</u> 8-16 oz. per 1,000 ft. of row for any row spacing (minimum 20-inch row spacing). <u>In-Furrow</u> 8 oz. per 1,000 ft. of row for any row spacing (minimum 20-inch row spacing).	<u>Banded</u> Place granules in a 7-inch band directly behind the planter shoe in front of the press wheel. <u>In-Furrow</u> Place granules directly in the seed furrow behind the planter shoe.	¹ Southeastern States

Crops	Pests Controlled	Rates COUNTER 15-G	Application	Remarks
	Reduction of White grubs	<u>Banded</u> 16 oz. per 1,000 ft. of row for any row spacing (minimum 20-inch row spacing).	<u>Banded</u> Place granules in a 7-inch band directly behind the planter shoe in front of the press wheel.	
At Cultivation	Corn rootworms	8 oz. per 1,000 ft. of row for any row spacing (minimum 20-inch row spacing).	Apply granules to base of plants just ahead of cultivation shovels so as to cover granules with soil.	Cultivation treatments may be applied in addition to treatment at planting.
SUGAR BEETS At Planting or Postemergence	Sugar beet root maggot	4.5 to 9.0 oz. per 1,000 ft. of row for any row spacing (minimum 20-inch row spacing).	Apply in a 5 to 7-inch band over the row and lightly incorporate into the soil.	<u>At Planting</u> Do not place granules in direct contact with the seed. Power incorporation may be used. Do not incorporate deeper than 2 inches. <u>Postemergence</u> Apply at the time of first fly emergence. Lightly incorporate into the soil. Only one application per year may be used.

TYPICAL APPLICATION RATES FOR VARIOUS ROW SPACINGS

Rate - Oz./1,000 Ft. of Row

	4 oz.	6 oz.	8 oz.	10 oz.	12 oz.	14 oz.	16 oz.
40"		4.9	6.5	8.2	9.8	11.4	13.1
38"		5.2	6.9	8.6	10.3	12.0	13.7
36"		5.4	7.3	9.1	10.9	12.7	14.5
34"		5.6	7.7	9.7	11.6	13.5	15.4
32"		6.1	8.2	10.2	12.3	14.3	16.3
30"		6.5	8.7	10.9	13.1	15.2	17.4
28"		7.1	9.5	11.8	14.2	16.6	18.9
24"	5.4	8.2	10.9	13.6	16.3	19.1	21.8
22"	5.9	8.9	11.9	14.9	17.9	21.0	24.0
20"	6.5	9.8	13.1	16.3	19.6	22.8	26.1

ROW WIDTH

EQUIVALENT POUNDS PER ACRE

CALIBRATION INFORMATION

FIRST READ THE LABEL.

It is important that applicator equipment be properly set to deliver the labeled rate. This chart will help determine the desired rate of application.

When label rate is 8 ounces per 1,000 feet of row, use these suggested starting gauge settings, regardless of row spacing:

PLANTING SPEED

APPLICATOR	3 mph	5 mph	7 mph
Gandy	18	24	28
New Noble (Square Hole)	8	12	16
Old Noble (Round Hole)	11	17	23
International Harvester	1/7.0	2/1.5	2/7.5
New John Deere	13	19	25
Old John Deere	1/28	2/6	2/15
Allis Chalmers	All Speeds-Gauge 7		

Note: With either method, it must be noted that the settings obtained should be used only as starting points. Continually check the amount of COUNTER 15-G used against a known length of row or acreage and make further adjustments accordingly. Also, check calibration occasionally to make sure equipment wear, changing moisture conditions, etc. have not caused a change in flow rate.