

241-238

08/30/1979

N. J. 1/2

ACCEPTED

AUG 30 1979

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

DOT-44D



Counter[®]

15-G



SOIL INSECTICIDE-NEMATICIDE

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



Active ingredient:

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

Inert ingredients

... 85.0%

EPA Reg. No. 241-238-AA

DANGER!

KEEP OUT OF REACH OF CHILDREN

POISON

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



AL USUARIO: Si usted no lee inglés, no use este producto hasta que la etiqueta se 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

D-41

LOT NO. SEE BAG SEAL
TRADEMARK

SOLD BY
AMERICAN CYANAMID COMPANY
AGRICULTURAL DIVISION—PRINCETON, N. J. 08540

MADE AND PRINTED IN U.S.A.

Counter[®] 15-G
SOIL INSECTICIDE-NEMATICIDE

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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 megagram) 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, saliva- tion, 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.

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. At 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.

DIRECTIONS FOR USE

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

BEFORE USING, READ PRECAUTIONARY STATEMENTS ON BAG

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 rows and turns and loading areas by deep dicing immediately after treating fields.

Crops	Pests Controlled	Rate: COUNTER 15-G	Application	Remarks
FIELD CORN, POPCORN, AND SWEET CORN At Planting	Corn rootworms	BANDED OR SILVERBOW 8 oz. per 1000 ft. of row for any row spacing (minimum 20 inch row spacing)	BANDED Place granules in a 7 inch band directly behind the planter shoe in front of the press wheel. SILVERBOW Place granules directly in the seed furrow behind the planter shoe.	For corn rootworms use the Banded or Silverbrow application. For sweet corn maggots use the Banded application.
	Wireworms Symphyla (Garden Centipedes) corn root maggot (SC date)	BANDED 8 to 12 oz. per 1000 ft. of row for any row spacing (minimum 20 inch row spacing)	BANDED Place granules in a 7 inch band directly behind the planter shoe in front of the press wheel.	
	Nematodes Lyon's Spine, Spun, Spine Stubby root, Dagger	SILVERBOW 8 oz. per 1000 ft. of row for any row spacing (minimum 20 inch row spacing)	SILVERBOW Place granules directly in the seed furrow behind the planter shoe.	1. Southeastern States
	Southern corn belt maggot (Early season control of adults)	BANDED 16 oz. per 1000 ft. of row for any row spacing (minimum 20 inch row spacing)	BANDED Place granules in a 7 inch band directly behind the planter shoe in front of the press wheel.	
At Cultivation	Reduction of Wheel grubs	BANDED 16 oz. per 1000 ft. of row for any row spacing (minimum 20 inch row spacing)	BANDED Place granules in a 7 inch band directly behind the planter shoe in front of the press wheel.	
	Corn rootworms	8 oz. per 1000 ft. of row for any row spacing (minimum 20 inch row spacing)	Apply granules to base of plants just ahead of cultivation shovels to kill corn rootworms with soil.	Cultivation treatments may be applied in addition to treatment at planting.
SUGAR BEETS At Planting or Post emergence	Super beet root maggots	4 to 8 oz. per 1000 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.	At Planting Do not place granules in direct contact with the seed. Proper incorporation must be used. Do not incorporate deeper than 2 inches. Post emergence Apply at the time of leafy emergence or lightly incorporate into the soil. Only one application per year may be used.

Typical Application Rates for Various Row Spacings
Rate-0.2 1,000 Ft. of Row

ROW SPACING	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	14.7
38"	5.2	6.9	8.6	10.3	12.0	13.7	15.4
36"	5.4	7.3	9.1	10.9	12.7	14.5	16.3
34"	5.6	7.7	9.7	11.6	13.5	15.4	17.3
32"	6.1	8.2	10.2	12.3	14.3	16.3	18.3
30"	6.5	8.7	10.8	13.1	15.2	17.4	19.5
28"	7.1	9.5	11.8	14.2	16.6	18.9	21.2
26"	7.7	10.2	12.6	15.1	17.5	20.0	22.4
24"	8.2	10.9	13.6	16.3	19.1	21.8	24.5
22"	8.9	11.9	14.9	17.9	21.0	24.0	27.0
20"	9.8	13.1	16.3	19.6	22.8	26.1	29.4

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.

APPLICATOR	PLANTING SPEED		
	3 mph	5 mph	7 mph
Gandy	18	24	28
New Nobby (Square Hole)	8	12	18
Old Nobby (Round Hole)	11	17	23
International Harvester	11 to 13	21 to 25	27 to 31
New John Deere	13	18	25
Old John Deere	12 to 14	20	27 to 31
Alco Chemical	12 to 14	20	27 to 31

Note: With any 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.