

PLEASE NOTE

This image contains more than one label approved for this product on this date.

241-238

07/19/1976

ACCEPTED

JUL 19 1976

Calibration Information for COUNTER[®] 15G Soil Insecticide

FOR HANDLING ALWAYS FOLLOW LABEL PRECAUTIONS

INTRODUCTION

It is most important that planter-mounted insecticide applicators be properly set to deliver the labeled rate of COUNTER 15G for best insect control and environmental protection.

The following information has been prepared to help growers determine the desired rate of application and applicator setting.

FIRST, READ THE LABEL

Always read the label before applying COUNTER the first time. The Directions for Use provide the rate of COUNTER 15G to be used for the insects to be controlled. The rate is specified in terms of pounds per acre and ounces per 1,000 feet of row. **IMPORTANT:** Note that the rate per acre listed applies only to 40-inch rows, but that the rate per given length of row (ounces per 1,000 feet of row) remains the same for any row width. Therefore, narrower rows will require a higher rate per acre than the 40-inch rows as shown by the following table:

Typical Application Rates for Various Row Spacings at 8 ounces per 1,000 feet of row (approximately 60 rods)*

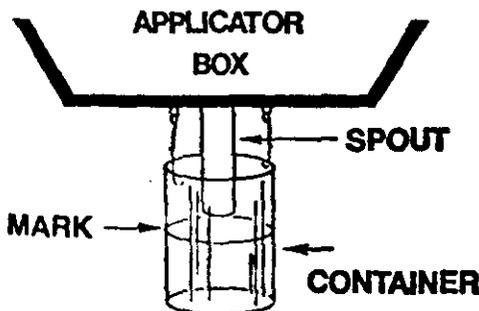
Row Spacing	30"	32"	34"	36"	38"	40"
Pounds Per Acre COUNTER 15G	8.7	8.2	7.7	7.3	6.9	6.5

*at 16 ounces per 1,000 feet of row, the pounds per acre shown should be doubled.

SECOND, DECIDE HOW TO CALIBRATE

Two methods can be used to obtain the applicator setting required to apply the correct amount of COUNTER.

A. A calibration test is relatively simple to run if a small scale is available which will accurately weigh ounces. Just follow these instructions:



1. Read the product label to obtain the proper rate per acre (or per 1,000 feet of row) for the crop and insect to be controlled.

2. Weigh out the indicated amount of granular insecticide per 1,000 feet of row and place in a small container which can be used to catch the output of one of the applicator spouts. Mark the level reached. Empty the container into bag.

3. Detach applicator tube from applicator box spout and hang empty container from spout to catch granules.

4. Fill applicator box with insecticide and set at manufacturer's suggested setting for the rate per acre desired. (Or see B below.)

5. Run planter-applicator in field at planting speed for 1,000 feet at the manufacturer's suggested setting. (Be sure flow is cut off before starting run and as soon as planter is stopped.)

6. Check the level obtained in the container. If above the mark reduce the setting 1 or more notches; if below the mark increase setting.

7. Repeat #5 and #6 until the amount is "on the mark".

B. The following gauge settings may be used for the above calibration test, or for direct field application if small scales are not available.

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

APPLICATOR	PLANTING SPEED		
	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	17.0	21.5	27.5
New John Deere	13	19	25
Old John Deere	1/28	2/8	2/15
Allis Chalmers	All Speeds—Gauge 7		

*Equivalent to 6.5 lbs. (1.0 lb. active ingredient) per acre in 40-inch rows. For suggested settings at other speeds or rates of application, call Cyanamid at 609/799-0400, Extension 2437, between 8:30 A.M. and 4:30 P.M., EST, or Cyanamid's Technical Service Telephone Number, 609/799-3220, nights and weekends for a reply the next business day.

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

NEXT

LABEL

241-238

Counter[®] 15-G

ACCEPTED

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



SOIL INSECTICIDE

FOR USE ON FIELD CORN, POPCORN AND SWEET CORN

1/4

CYANAMID

Active Ingredient:

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

Inert Ingredients85.0%

EPA Reg. No.
241-238-AA

DANGER!

KEEP OUT OF REACH OF CHILDREN



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: 15 Lbs.

24696-01

D42

2/10

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 manner of use or application 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.

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DIRECTIONS FOR USE

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	Rate—COUNTER 15-G	Application
Field Corn, Popcorn and Sweet Corn	Corn rootworms Seed corn maggots	Banded or In-Furrow 6.5 lbs. per acre (40-inch row spacing) or 8 ozs. per 1,000 ft. of row for any row spacing (minimum 20-inch row spacing).	Banded For corn rootworms place granules in a 7-inch band over the row directly behind the planter shoe in front of the press wheel.
			In-Furrow For seed corn maggots and/or corn rootworms place granules directly in the seed furrow be- hind the planter shoe.
At Planting	Early season control of adult southern corn billbugs*	Banded 6.5-13.0 lbs. per acre (40-inch row spacing) or 8-16 ozs. per 1,000 ft. of row for any row spacing (minimum 20-inch row spacing).	Banded Place granules in a 7-inch band over the row directly behind the planter shoe in front of the press wheel.
	Reduction of corn wireworms *(Southeastern States)	In-Furrow 6.5 lbs. per acre (40-inch row spacing) or 8 ozs. per 1,000 ft. of row for any row spacing (minimum 20-inch row spacing).	In-Furrow Place granules directly in the seed furrow be- hind the planter shoe.



POISON



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, induce vomiting by sticking finger down throat or by giving soapy or strong salty water to drink. Repeat until vomit is clear. Never give anything by mouth to an unconscious person.

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.

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Lot No.

Sold By
AMERICAN CYANAMID COMPANY
AGRICULTURAL DIVISION
PRINCETON, N.J. 08540

Made and Printed in U.S.A

1/16

Counter[®] 15-G

SOIL INSECTICIDE

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