

DANGER—POISON

RESTRICTED USE PESTICIDE

USE TO ACHIEVE CIVIL TORCHITY
For retail sale to end-user only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

ACCEPTED
FEB 14 1990
10182-135



Dyfonate II

20-G

granular insecticide

Low-Dust Formulation

...soil insecticide for protection against corn rootworm, black cutworm, and other major pests

Active Ingredient	
O-Ethyl S-phenyl ethylphosphonodithioate*	20.0%
Inert Ingredients	80.0%
(Contains 20 pounds active ingredient per 100 pounds)	100.0%

Keep Out of Reach of Children

DANGER-POISON

PELIGRO ☠

Hazardous to Livestock

PRECAUCION AL USUARIO: Si usted no lee el rótulo, no use este producto hasta que le explique lo que debe aplicarse.

Statement of Practical Treatment
CALL A POISON CENTER OR A PHYSICIAN IMMEDIATELY

If a person experiences dizziness, or if poisoning is suspected, do not wait for symptoms to develop. Immediately start the procedure given below and until completely relieved consult a Poison Center or physician or the nearest hospital. Read the poison statement that has accompanied a shipment of this product. Observe the type and extent of exposure, the nature of symptoms, and follow the advice given.

SYMPTOMS OF POISONING: DYFONATE II is a highly toxic cholinesterase inhibitor. Signs and symptoms include weakness, confusion, dizziness, loss of reflex, excessive sweating, vomiting, diarrhea, salivation, weakness and blurred vision with pinpoint pupils.

ALWAYS CALL A PHYSICIAN IN CASE OF SUSPECTED POISONING. ATROPINE BY INJECTION IS ANTI-DOTAL.

If swallowed, immediately give several glasses of water and induce vomiting by placing a finger on the back of the victim's tongue. Give fluids and oxygen if clear if within a maximum of 30 minutes. Do not induce vomiting or give anything by mouth.

For skin contact, wash with large amounts of running water for 15 minutes and get medical attention. Remove and clean contaminated clothing and shoes. For eye contact, wash eyes with large amounts of running water for at least 15 minutes. Hold eyelids apart during the flushing to ensure washing of the entire surface of the eye and eye with water. Get medical attention immediately.

For inhalation, remove to fresh air. If breathing is difficult, oxygen may be given with a physician's advice. If not breathing, clear airway and start mouth-to-mouth artificial respiration. Get medical attention.

KEEP TO SPECIFIC DIRECTIONS. Insect resistance includes resistance of susceptible populations of a pest or species, and if necessary, resistant populations. Insect control is achieved through the application of a pesticide and may be genetic, physiological, or behavioral in nature. In the event of resistance, consult a pest control professional for advice. Resistance to this product is also possible when used in conjunction with other pesticides. Continued use of this product may result in insect resistance after repeated applications. Very slight resistance of the pest is indicated for at least 48 to 72 hours.

Do not re-apply to same crop (corn) in 20-40 days after last application to human in general.

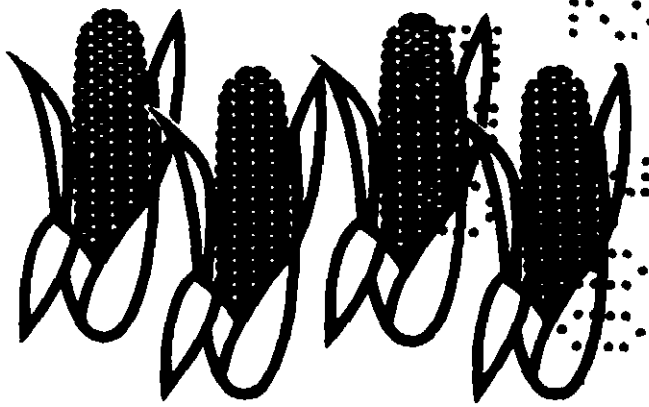
IN CASE OF EMERGENCY, CALL 1-800-4-A-GRAN (4262) FOR 24-HOUR SERVICE. OTHER SERVICE: 1-800-4-A-GRAN (4262) FOR 24-HOUR SERVICE. TELEPHONE 24-HOUR SERVICE FOR OTHER SERVICE: 1-800-4-A-GRAN (4262)

For 24-hour emergency medical assistance call ICI American Medical Emergency Information Center (800) 377-6222 or CHEMREC (800) 424-6222. For other product information contact your local ICI American P.C. Distributor or use National Safety Data Sheet.

READ ALL LABEL DIRECTIONS BEFORE USE.

Keep Out of Reach of Children
DANGER—POISON
Hazardous to Livestock, Humans and Domestic Animals

See Back Panel For Additional Precautionary Statements



50 LB. NET WT. 22.7 kg

EPN Reg. No. 1988-100
EPA Est. 1988-100-1

GRANULAR INSECTICIDE

Precautionary Statements

Hazards to humans and domestic animals



Hazardous to livestock—do not contaminate feed used for livestock

POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN. RAPIDLY ABSORBED THROUGH THE SKIN. DO NOT GET IN THE EYES, ON SKIN, OR ON CLOTHING. DO NOT BREATHE DUST.

Wear a respirator approved by the National Institute for Occupational Safety and Health. (20 CFR Part 11-Subpart M) for protection against pesticide inhalation.

Wear rubber gloves, shoes, protective clothing and goggles when handling or applying.

Wash hands, arms, and face thoroughly with soap and water after handling and before eating or smoking. Freely shower or bathe after work and wash all clothing with soap and hot water before reusing. In case of contact, immediately remove contaminated clothing and wash thoroughly with soap and water.

- Do not transport or store DIFONATE II 20-G with any food or feed intended for human or animal consumption.
- Not for use or storage in or around the home.

Environmental hazards

This pesticide is toxic to fish and wildlife. Birds feeding in treated areas may be killed. Remove or cover granules if spills occur. Runoff from treated areas may be hazardous to fish in neighboring areas. Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment or disposal of waste. For guidance contact your regional office of the EPA. Apply this product only as specified on the label.

- Read all directions before using.
- Do not apply on any crop, or in any manner not specified on this label.
- Do not re-apply with carrots.

Directions for use

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

Reentry Statements

Do not enter treated areas for 24 hours after application unless appropriate protective clothing is worn.

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

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Do not apply or allow to drift to areas occupied by beneficial animals or onto adjoining food, feed or pasture crops. Do not contaminate feed or food.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers.

When oral warnings are given, warnings shall be given in a language customarily understood by the workers and must indicate the specific period of time that treated areas may not be entered without protective clothing. Oral warnings must also include appropriate first aid instructions in case of accidental exposure. These instructions are given in the STATEMENT OF PRACTICAL TREATMENT at the beginning of the label.

Written warnings must include the following information: "WARNING: Area treated with DIFONATE Agricultural Insecticide on (date of application). Do not enter treated areas for 24 hours after application unless appropriate clothing is worn (or other reentry interval if your state has a more restrictive interval for this product). If accidental exposure occurs, follow the instructions below." (Written warnings must include the STATEMENT OF PRACTICAL TREATMENT given at the beginning of the label.)

UN 2783



See Pamphlet For Complete Directions Of Use

Storage and Disposal

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

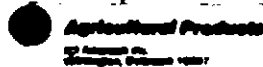
STORAGE: Do not transport or store with any food or feed intended for human or animal consumption. Not for use or storage in or around the home.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, or residue is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional office for guidance.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

NOTICE TO BUYER AND USER: Seller warrants that the product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. This warranty does not extend to the use of the product under conditions not specified in the label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to Seller, and Buyer and User assume the risk of any such use. **SELLER DISCLAIMS ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY.** SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OF ANY PORTION OF THIS PRODUCT AND SELLER'S SOLE LIABILITY AS BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE.

Made in U.S.A. by



A-1000
DE 9-69

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HEAD

RESTRICTED USE PESTICIDE
DUE TO ACUTE ORAL TOXICITY
 For retail sale to and use only by Certified Applicators or persons under their direct supervision, and only for those uses covered by the Certified Applicator's or the person's license.

Dyfonate II

20-G

granular insecticide

...cell insecticide for protection against corn rootworm, black cutworm and other major pests
READ ALL LABEL DIRECTIONS BEFORE USING



General precautions

- Read all directions before using
- Do not apply on any crop, or in any manner not specified on this label
- Do not rotate with carrots.

Directions for use

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

Reentry Statements

- Do not enter treated areas for 24 hours after application unless appropriate protective clothing is worn.
- Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.
- Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.
- Do not apply or allow to drift to areas occupied by beneficial animals or onto adjoining food, fiber or pasture crops. Do not contaminate food or feed.
- Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers.

When oral warnings are given, warnings shall be given in a language customarily understood by the workers and must indicate the specific period of time that treated areas may not be entered without protective clothing. Oral warnings must also include appropriate first aid instructions in case of accidental exposure. These instructions are given in the STATEMENT OF PRACTICAL TREATMENT at the beginning of this label.

Written warnings must include the following information: "WARNING: Area treated with DYFONATE II Agricultural Insecticide on (date of application). Do not enter treated areas for 24 hours after application unless appropriate clothing is worn (or other reentry interval if your state has a more restrictive interval for this product). If accidental exposure occurs, follow the instructions below." (Written warnings must include the STATEMENT OF PRACTICAL TREATMENT given at the beginning of this label.)

Gauge settings and calibration instructions

NOTE: These settings should be used as starting points only. Continuously check the amount of DYFONATE II 20-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 conditions, etc., have not caused a change in flow rate.

Equipment	GAUGE SETTINGS									
	DYFONATE II 20-G 6 oz/1000 ft of row									
	Speed in mph									
	3	4	5	6	7	8	9	10	11	12
Gandy ball on bottom	13	15.3	17.5	19.5	21	22.5	24	25		
Gandy snap-on bottom	13.5	15.5	17.5	19.5	21	22.5	24	25		
Noble (round opening)	6	8	10	12	14	16	17	18		
Noble (rectangular opening)	4	5	7	8	10	11	12	13		
John Deere 7000 Max-Emerge II (adjustable knob-0-75)	12	14.3	16.5	18	22	25	28	31		
John Deere 7000 Max-Emerge (Evan) (5-10-20-30-40)	8	10	13	15	17	20	21	23		
John Deere 7000 Max-Emerge (Olat) (5-15-25-35-45)	8	9	11	12	14	15	16	17		
John Deere (metal box with 3 range settings and dial) Fertigo-Hitch	1/22	1/24	1/27	1/28	2/2	2/4	2/7	2/8		
International Harvester (one gauge per hopper) Gale/Dial	1/5	1/6.5	1/7.8	1/8	2/0.5	2/2.5	2/5.0	2/7.5		
International Harvester (two gauges per hopper) Gale/Dial	1/6.3	1/7.4	1/8.3	1/8.5	2/1.5	2/3.3	2/6.0	2/9.0		
Buffalo (with gauge)		7	8	11	13	14	16	18		
Buffalo (dual-roll feed)	All speeds—4 complete revolutions of horizontal nut									
Alle Chalmers	Gauge setting 5 will provide 6 oz per 1000 feet of row at speeds									

Ounces of Dyfonate II 20-G per 1000 ft. of row	EQUIVALENT LBS. DYFONATE II 20-G PER ACRE									
	Row Spacing in Inches									
	60	48	36	30	24	20	18	16	15	14
3.4	1.8	2.8	2.6	3.1	3.2	3.4	3.7	3.0	3.2	3.2
5.1	2.8	4.1	4.3	4.8	4.8	5.2	5.5	4.5	4.8	4.8
6	3.3	5.0	5.3	5.7	5.7	6.1	6.5	5.3	5.7	5.7
11	6.0	9.0	9.5	10.0	10.0	11.3	12.0	10.4	11.0	11.0
12	6.5	10.0	10.5	10.9	10.9	12.3	13.1	11.2	11.8	11.8
27.2	14.8	—	—	—	—	—	—	—	—	—
38.7	20.0	—	—	—	—	—	—	—	—	—
55.1	30.0	—	—	—	—	—	—	—	—	—

EPA Reg. No. 10182-135

01-0886-051

Made in U.S.A. by
 Agricultural Products
 ICI Americas Inc.
 Wilmington Delaware 19807

See reverse for Recombining Instructions

DE 10-88

Lead to Head
 Blk ink 60"
 2 fold to 3x5 1/2"

