

Stauffer
CHEMICALS

Dyfonate® 20·G

GRANULAR SOIL INSECTICIDE

476-2028
6-12-1974

ACTIVE INGREDIENT:
O-ethyl S-phenyl ethylphosphonodithioate..... 20.0%

INERT INGREDIENTS:..... 80.0%

Contains 20 pounds active ingredient per 100 pounds. 100.0%

(U.S. Pat. No. 2,988,474)



POISON DANGER



Keep Out of Reach of Children

DANGER: 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.

Wear a mask or respirator of a type passed by the U.S. Bureau of Mines for parathion protection. Wear rubber gloves, protective clothing and goggles. Wash hands, arms, and face thoroughly with soap and water after handling and before eating or smoking. Routinely 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.

POISON SYMPTOMS—DYFONATE is a highly toxic cholinesterase inhibitor. Symptoms include headache, blurred vision, weakness, nausea, discomfort in the chest, abdominal cramps, vomiting, diarrhea, salivation, sweating and pinpoint pupils.

ALWAYS CALL A PHYSICIAN IN CASE OF SUSPECTED POISONING.

ATROPINE IS ANTIDOTAL.

FIRST AID—If patient has stopped breathing, immediately remove from contaminated area, then start artificial respiration, preferably by mechanical means. **IF SWALLOWED**—and patient is conscious, induce vomiting immediately. Give tablespoon of salt in glass of warm water. Repeat until vomit fluid is clear. Never give anything by mouth to unconscious person. Have victim lie down and keep quiet. **IF INHALED**—Remove patient from contaminated area. **FOR SKIN**—In case of contact, remove contaminated clothing and immediately wash skin thoroughly with soap and water. Avoid abrading the skin. **FOR EYES**—In case of contact, flush immediately with water for at least 15 minutes.

INFORMATION FOR PHYSICIAN—Initial measures include removal of secretions, maintenance of a patent airway and, if necessary, artificial respiration. **WHEN CYANOSIS IS RELIEVED**, atropine may be administered in large therapeutic doses, repeated as necessary to the point of tolerance. If symptoms warrant further treatment, Protopam chloride (Pralidoxime chloride, 2-PAM chloride) has shown utility as **ADJUNCTIVE** therapy. Never use morphine. Continued absorption of the poison may occur, resulting in a fatal relapse after initial improvement; **VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 TO 72 HOURS.**

NOTICE: Stauffer Chemical Company makes no warranty, express or implied, including the warranties of merchantability and/or fitness for any particular purpose, concerning this material, except those which are contained on Stauffer's label.

OBSERVE THE FOLLOWING USE PRECAUTIONS

- READ ALL DIRECTIONS BEFORE USING.
- Do not apply on any crop, or in any manner not specified on this label.
- Not for use or storage in or around the home.
- Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals or onto adjoining food, fiber or pasture crops. Do not contaminate food or feed.
- This product is toxic to fish, birds and other wildlife. Keep out of lakes, ponds and streams. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

SOIL INSECTS CONTROLLED

European corn borer, first brood (<i>Ostrinia nubilalis</i>)	Sugarbeet root maggot (<i>Tetanops myopaeformis</i>)
Garden Symphylan (<i>Scutigera immaculata</i>)	Rootworms:
Lesser cornstalk borer (<i>Elasmopalpus lignosellus</i>)	Northern corn rootworm (<i>Diabrotica longicornis</i>)
Seed corn beetle (<i>Agonoderus lecontei</i>)	Western corn rootworm (<i>Diabrotica virgifera</i>)
Seed corn maggot (<i>Hylemya cilicrura</i>)	Wireworms

DIRECTIONS FOR USE AND RECOMMENDATIONS

NOTE: Broadcast applications should be mixed (incorporated) into the soil to a depth of 2 to 3 inches. **CORN (FIELD, SWEET AND POPCORN):**

- A. Band application for control of northern and western corn rootworms, seed corn beetle and seed corn maggot (recommended for seed corn beetle and seed corn maggot in the central and midwestern corn growing areas only):
Apply 3 3/4 to 5 pounds DYFONATE 20·G per acre in a 6 to 8 inch band over corn rows 38 to 40 inches apart (equivalent to 4 1/2 to 6 ounces of DYFONATE 20·G per 1,000 linear feet of row based on 40 inch row spacing).
 1. **APPLICATION AT PLANTING:** Incorporate into the top 1/2 to 1 inch of soil by making application ahead of the press wheels, or by dragging a short length of chain behind the press wheels.
OR
 2. **APPLICATION AT CULTIVATION:** Cover the treated band with 2 to 3 inches of soil by making application immediately ahead of disc hillers or cultivation equipment. Make application in May or June when activity of rootworm larvae is first observed. Do not apply within 45 days of harvest.
- B. Broadcast application for control of symphylans and wireworms:
Apply 10 pounds (for symphylans) or 20 pounds (for symphylans and wireworms) DYFONATE 20·G per acre, prior to planting and incorporate into the soil by discing.
- C. Band or broadcast application for control of first brood European corn borer (recommended in the mid-west only):
Apply 5 pounds DYFONATE 20·G per acre over the corn, so granules fall into whorls, when 50% of the plants show first generation borer feeding. May be applied broadcast using air or ground equipment, or in 6 to 8 inch bands over corn rows 30 inches or more apart.
Do not apply within 45 days of harvest nor feed or graze to livestock within 45 days of treatment.

SUGAR BEETS:

BAND APPLICATION FOR CONTROL OF SUGAR BEET ROOT MAGGOTS: Apply 5 to 7 1/2 pounds DYFONATE 20·G per acre in a 7 inch band over sugar beet rows 22 or more inches apart. Apply at planting and lightly incorporate into the soil. Do not place DYFONATE 20·G in direct contact with the seed. Recommended in Colorado and the northwest sugar beet growing areas only.

PEANUTS (Except in Texas or Oklahoma): For control of lesser cornstalk borer, apply 5 to 7 pounds DYFONATE 20·G per acre in a 14 inch band over the peanut rows 32 or more inches apart. Application may be made up to 30 days after pegs begin to form.

BEFORE USING — STUDY SAFETY DIRECTIONS

Completely empty the contents of bag and bury unused chemical at least 18 inches deep in an isolated location away from water supplies. Bury bag with wastes.

50 LB. NET

EPA Reg. No. 476-2028-AA

Made in U.S.A. by

STAUFFER CHEMICAL COMPANY

WESTPORT, CT 06880

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ACCEPTED
JUN 12 1974
UNDER THE FEDERAL PESTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTER
ED UNDER NO. 476-2028