

# Dyfonate 10·G

Stauffer CHEMICALS

## GRANULAR SOIL INSECTICIDE

(Contains 10 pounds active ingredient per 100 pounds)

<b>ACTIVE INGREDIENT:</b>	
O-ethyl S-phenyl ethylphosphonodithioate .....	10.0%
<b>INERT INGREDIENTS:</b> .....	90.0%
	100.0%

U. S. Patent No. 2,988,474

### WARNING Keep Out of Reach of Children

**HARMFUL OR FATAL IF SWALLOWED. SKIN CONTACT OR INHALATION OF DUSTS MAY BE HARMFUL.**

Do not get on skin, in eyes, on clothing. Avoid breathing dust. Wear gloves when handling. In case of contact, wash immediately with soap and water. Always wash thoroughly after handling.

**NOTE TO PHYSICIANS:** Exposure may cause cholinesterase inhibition. Atropine is antidotal. 2-PAM also is antidotal when administered early, and in conjunction with atropine.

### 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 will kill fish and wildlife. Keep out of lakes, ponds and streams. Birds feeding on treated areas may be killed.

Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

### SOIL INSECTS CONTROLLED

- Cabbage Maggot (*Hyalemya brassicae*)
- European Corn Borer, First Brood (*Ostrinia nubilalis*)
- Garden Symphylan (*Scutigera immaculata*)
- Lesser Cornstalk Borer (*Elasmopalpus lignosellus*)
- Onion Maggot (*Hyalemya antiqua*)
- Seed Corn Beetle (*Agonoderus lecontei*)
- Seed Corn Maggot (*Hyalemya ciliicrura*)
- Sugarbeet Root Maggot (*Tetanops myopaeformis*)
- Rootworms:**
  - Northern Corn Rootworm (*Diabrotica longicornis*)
  - Southern Corn Rootworm (*Diabrotica undecimpunctata howardi*)
  - Western Corn Rootworm (*Diabrotica virgifera*)
- Wireworms:**
  - Corn Wireworm (*Melanotus communis*)
  - Pacific Coast Wireworm (*Limonius canus*)
  - Southern Potato Wireworm (*Conoderus fallii*)
  - Sugar Beet Wireworm (*Limonius californicus*)
  - Tobacco Wireworm (*Conoderus vespertinus*)
  - Western Field Wireworm (*Limonius infuscatus*)
  - Wheat Wireworm (*Agriotes mancus*)
  - Ctenicera labato*
  - Dolopius pallidus*

### Before Using — study safety directions

Completely empty the contents of bag and bury waste and empty container in a safe place away from water supplies.

**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. 2-ARC-730108-0

### DIRECTIONS FOR USE AND RECOMMENDATIONS

**NOTE:** Broadcast applications should be mixed (incorporated) into the soil to a depth of 2 to 3 inches. **ASPARAGUS:** (California only) For control of garden symphylans, apply 30 to 100 pounds per acre, broadcast. Incorporate into the soil with standard cultivation equipment. Do not apply within 30 days of harvest.

**BEANS, GREEN AND DRY (EXCEPT LIMA BEANS):** For control of garden symphylans, apply 20 pounds DYFONATE 10.G per acre, broadcast, prior to planting and incorporate into the soil by discing.

**COLE CROPS (BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER):** For control of garden symphylans prior to and at time of seeding or transplanting, apply 20 pounds per acre, broadcast, and incorporate into the soil by discing.

EPA REG. No. 476-1995

POUNDS NET

### 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 7½ to 10 pounds DYFONATE 10.G per acre in a 6 to 8 inch band over corn rows 38 to 40 inches apart (equivalent to 9 to 12 ounces of DYFONATE 10.G per 1,000 linear feet of row based on 40 inch row spacing).

**1. APPLICATION AT PLANTING:** Incorporate into the top ½ 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 20 pounds (for symphylans) or 40 pounds (for symphylans and wireworms) DYFONATE 10.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 midwest only):

Apply 10 pounds DYFONATE 10.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.

**MINT (PEPPERMINT, SPEARMINT):** For control of garden symphylans apply 20 pounds per acre, broadcast, and incorporate into the soil by discing prior to planting or on established plantings prior to spring growth. Do not apply to mint within 14 days of sinbar application.

**BULB ONIONS:** For control of onion maggot, apply as a furrow treatment at time of seeding. Based on a 20 inch row spacing apply at a rate of 10 pounds per acre (10 lbs./26,109 ft.; 1 lb. per 2,610 ft. of row; ¾ lb. per 1,000 ft. of row). Use on organic soils only (soils containing 10% or more organic matter).

**PEANUTS:** For control of lesser cornstalk borer, apply 10 to 14 pounds DYFONATE 10.G per acre in a 14 inch band over the peanut rows 32 or more inches apart.

For control of rootworms and lesser cornstalk borer, apply 20 pounds DYFONATE 10.G per acre in an 18 inch band over the peanut rows 36 inches apart. Applications may be made up to 30 days after pegs begin to form.

**POTATOES (IRISH):** For control of garden symphylans and wireworms, apply 20 pounds (for symphylans) or 40 pounds (for symphylans and wireworms) DYFONATE 10.G per acre, broadcast, prior to planting and incorporate into the soil by discing.

**OR**  
For wireworm control in the Pacific Northwest only, apply at planting 20 pounds DYFONATE 10.G per acre (36 inch row spacing) in subsurface bands 3 to 4 inches on both sides of and 2 inches below the seed pieces.

**RADISH:** For control of cabbage maggot and garden symphylans prior to and at time of seeding, apply 20 pounds per acre, broadcast, and incorporate into the soil by discing.

**STRAWBERRIES:** For control of symphylans apply 20 pounds per acre, broadcast, and incorporate into the soil by discing prior to planting or transplanting.

#### SUGAR BEETS:

**BAND APPLICATION FOR CONTROL OF SUGAR BEET ROOT MAGGOTS:** Apply 10 to 15 pounds DYFONATE 10.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 10.G in direct contact with the seed. Recommended in Colorado and the northwest sugar beet growing areas only.

**BROADCAST APPLICATION FOR CONTROL OF SYMPHYLANS AND WIREWORMS:** Apply 20 pounds (for symphylans) or 40 pounds (for symphylans and wireworms) DYFONATE 10.G per acre, broadcast, prior to planting and incorporate into the soil by discing.

**SUGARCANE:** For wireworm control apply 30 to 40 pounds (40 lbs. outside of Florida) DYFONATE 10.G per acre in a 14 inch band on cane rows 60 inches apart. This is equivalent to 3.4-4.6 lbs. of DYFONATE 10.G per 1,000 linear feet of row.

Apply over the tops of sugar cane seed pieces immediately ahead of covering discs.

**SWEET POTATOES:** For control of wireworms in the southeastern states, apply 20 pounds per acre broadcast and soil incorporate by discing prior to planting, or, apply 20 pounds over top of plants at root swelling time.

For control of wireworms in other geographical locations, apply 40 pounds per acre broadcast.

**TABLE BEETS:** For control of cabbage maggot and garden symphylans, apply 20 pounds per acre, broadcast, prior to planting. Incorporate into the soil by discing.

**TOBACCO:** For control of wireworms listed apply 10 to 20 pounds per acre, broadcast, prior to bedding and transplanting and incorporate into the soil by discing.

STAUFFER CHEMICAL COMPANY

WESTPORT, CT 06880

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