

PM 04

51036-186

12/9/97

Pg 177

EDITOR'S NOTE: Submission to add "Florida Only" to sugarcane use in response to Agency letter of 2/28/96.

**FONOFOS 2G**  
ORGANOPHOSPHATE

**ACTIVE INGREDIENT:**

O-Ethyl S-phenyl ethylphosphonodithioate*	2.0%
INERT INGREDIENTS	98.0%
TOTAL	100.0%

\* FONOFOS 2G (Contains 2 lbs. Active Ingredient per 100 pounds)

KEEP OUT OF REACH OF CHILDREN

WARNING

AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

**STATEMENT OF PRACTICAL TREATMENT**

Organophosphate

**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 until vomitus is clear. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. Call a physician or Poison Control Center.

**FOR SKIN CONTACT:** Wash with plenty of soap and water. Get medical attention.

**FOR EYE CONTACT:** Immediately flush eyes with large amounts of running water for at least 15 minutes. Hold eyelids apart to insure rinsing of the entire surface of the eye and lids with water. Get medical attention immediately.

**IF INHALED:** Remove to fresh air. If not breathing, clear victim's airway and start mouth-to-mouth artificial respiration.

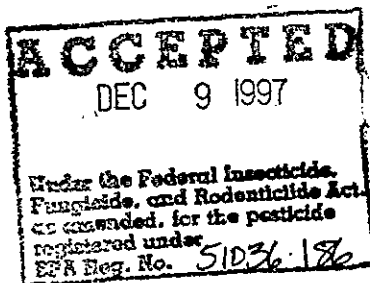
If breathing is difficult, give oxygen, preferably with a physician's advice. Get medical attention immediately.

**NOTE TO PHYSICIAN:** This product contains a cholinesterase inhibitor. Initial measures include removal of secretions, maintenance of a patent airway, and if necessary, artificial respiration. When cyanosis is relived, atropine by injection is antidotal and may be administered in large therapeutic doses, repeated as necessary to the point of tolerance. If symptoms warrant further treatment, 2-PAM (Protopam Chloride) has shown utility as adjunctive therapy. Never use morphine. Continued absorption of the poison may occur, resulting in fatal relapse after initial improvement; very close supervision of the patient is indicated for at least 48 to 72 hours.

This product is an organophosphorus ester that inhibits cholinesterase.

EPA Reg. No. 51036-186

EPA Est. No. 51036-GA-1



Manufactured By  
MICRO FLO COMPANY  
P.O. Box 5948  
Lakeland, Florida 33807

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

MAY BE FATAL IF SWALLOWED. HARMFUL IF INHALED OR ON SKIN. CAUSES MODERATE EYE IRRITATION. AVOID INHALING DUST OF SPRAY MIST OR CONTACT WITH EYES OR SKIN OR CLOTHING.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

1. Long-sleeved shirt and long pants
2. Waterproof gloves
3. Shoes plus socks
4. Dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C)

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

1. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet
2. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing
3. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. For guidance contact your regional office of the EPA. Apply this product only as specified on the label.

FOR PESTICIDE EMERGENCY

CALL A PHYSICIAN IMMEDIATELY: If a known exposure occurs, or if poisoning is suspected, do not wait for symptoms to develop. Immediately start the procedures given below and simultaneously contact a Poison Center, a physician, or the nearest hospital.

NOTE: Be sure to advise the person contacted that the compound is

a cholinesterase inhibitor. Describe the type of exposure, the victim's symptoms and follow the advice given.

POISON SYMPTOMS: FONOFOS is a highly toxic cholinesterase inhibitor. Symptoms of poisoning 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 by injection is antidotal.

In case of spill, isolate the spill.  
HOLD this package, other cargo and vehicles involved. IMMEDIATELY TELEPHONE (24-Hour Service) for emergency assistance: 800/424-9300.

In case of a significant spill, call CHEMTREC 800/424-9300.

Read all directions before using.

Do not transport or store FONOFOS 2%BAIT with food or feed intended for human or animal consumption.

DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment, notification to workers, and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 48 hours.

The REI is 72 hours in outdoor areas where average rainfall is less than 25 inches a year.

EXCEPTION: If the product is soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as plants, soil, or water, is:

- 1. Coveralls
- 2. Waterproof gloves
- 3. Shoes plus socks
- 4. Protective eyewear

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

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 rinsate 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.

Do not transport or store FONOFOS 2G with any food or feed intended for human or animal consumption.  
Not for use or storage in or around the home.  
Store in original container.

GENERAL PRECAUTIONS

Read all directions before using.

Do not apply on any crop, or in any manner not specified on this label.

Fields should be scouted after application and incorporation to insure no product remains above ground where it is accessible to avian wildlife.

Do not rotate with carrots.

APPLICATION INSTRUCTIONS

CORN (Field, Sweet and Popcorn):

NOTE: May be used in corn grown for grain or silage.

A. Band application for control of northern, southern and western corn rootworms, lesser cornstalk borer, seed corn beetle and seed corn maggot, and for suppression of wireworms and black cutworm (recommended for seed corn beetle in the Central and Midwestern corn growing areas only).

Apply the rates recommended in the following table in a 6 to 8 inch band over corn rows 38 to 40 inches apart.

<u>INSECT</u>	<u>RATE PER ACRE</u>	<u>RATE PER 1000 LINEAR FEET</u>
Corn rootworms	15 to 20 pounds	18 to 24 ounces
Seed corn beetle		
Seed corn maggot		
Wireworms	20 pounds	24 ounces
Black cutworms		
Lesser Cornstalk borer	40 pounds	44 ounces

1. Band 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. Do not apply FONOFOS 2-G in furrow. Do not place FONOFOS 2-G in direct contact with the seed,

OR

2. Band 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. Not recommended for control of lesser cornstalk borer or for suppression of wireworms or black cutworm. Do not apply within 45 days of harvest nor feed or graze to livestock within 30 days of treatment.

B. Broadcast application for control of symphylans, northern, southern, and western corn rootworms, wireworms and maize billbugs;

Apply 40 pounds (for symphylans) or 80 pounds (for symphylans, wireworms and maize billbugs) FONOFOS 2-G per acre prior to planting and incorporate into the soil by discing. Recommended for billbugs in the Southeastern U.S. only.

C. Band or broadcast application for control of European corn borer and southwestern corn borer: Apply 20 pounds FONOFOS 2-G per acre over the corn, so granules fall into whorls. 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 30 days of treatment.

1. European corn borer. Make application when 50% of the plants show first generation borer feeding. To control second generation corn borer, apply when field counts show 100 egg masses per 100 plants.

2. Southwestern corn borer. Apply when newly hatched larvae first appear. Repeat application as necessary to control later generations.

D. Band application for control of wireworms in sweet corn grown on muck soils (Florida only).

Based on 36 inch row spacing, apply 40 pounds FONOFOS 2-G per acre in a 2 inch band over the furrow at planting. This is equivalent to 40 pounds FONOFOS 2-G per 14,520 linear feet of row (44 ounces per 1,000 linear feet of row).

Limit seasonal application to 200 pounds per acre for broadcast rates. Limit seasonal application to 100 pounds per acre for banded applications.

RADISH, (Florida Only):

For control of cabbage maggot and garden symphylans prior to and at time of seeding, apply 40 pounds per acre, broadcast, and incorporate into the soil to a depth of 2 to 3 inches using

suitable tillage equipment. For symphylans control, reduce rate proportionately for band treatments.  
Limit seasonal application to 100 pounds per acre.

**SUGARCANE (Florida Only):**  
For wireworm control:

**A. Band application:**

Apply 20 to 60 pounds FONOFOS 2-G per acre in a 14 inch band on cane rows 60 inches apart. Apply over the tops of sugar cane seed pieces immediately ahead of covering discs. This is equivalent to 2.25 - 7.0 pounds of FONOFOS 2-G per 1,000 linear feet of row.

**B. Broadcast application (Ground only):**

Apply 40 to 80 pounds of FONOFOS 2-G per acre prior to planting and incorporate into the soil to a depth of 2 to 3 inches by discing or other suitable tillage equipment.

Limit seasonal application to 200 pounds per acre.

**NOTICE - READ CAREFULLY**

**NOTICE TO BUYER AND USER:** Seller warrants that this 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 this product contrary to 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 OR HANDLING OF THE PRODUCT AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE.**