

**DYFONATE TECHNICAL**  
An Insecticide for Formulating Use Only

**ACTIVE INGREDIENT:**

O-Ethyl-S-phenylethylphosphonodithioate ..... 93.0%

**INERT INGREDIENTS:** ..... 7.0%

Total ..... 100.0%

EPA Reg. No. 10182-268  
EPA Est. No.

Net Contents:

**KEEP OUT OF REACH OF CHILDREN**

**SKULL  
&  
CROSSBONES**

**DANGER - POISON (poison in red)**

**SKULL  
&  
CROSSBONES**

Made in the U.S.A.  
ICI Agricultural Products  
ICI Americas Inc.  
Wilmington, DE 19897

**ACCEPTED**  
**SEP 16 1992**  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 10182-268

### STATEMENT OF PRACTICAL TREATMENT

**FIRST AID:** If patient has stopped breathing, immediately remove from contaminated area, then start artificial respiration, preferably by mechanical means.

**IF SWALLOWED:** Immediately give several glasses of water and induce vomiting by gagging the victim with a finger placed on the back of the victim's tongue. Give fluids until vomitus is clear. If victim is unconscious, do not induce vomiting or give anything by mouth.

**IF INHALED:** Remove from contaminated atmosphere. If breathing has ceased, clear the victim's airway and start mouth-to-mouth artificial respiration which may be supplemented by the use of a bag-mask respirator or a manually triggered oxygen supply capable of delivering one liter per second or more. If the victim is breathing, oxygen may be delivered from a demand-type or continuous-flow inhaler, preferably with a physician's advise. Get medical attention immediately.

**IF ON SKIN:** Under a safety shower, immediately flush all affected areas with large amounts of running water for at least 15 minutes. Remove contaminated clothing and shoes. Do not attempt to neutralize with chemical agents. Get medical attention immediately. Wash clothing before reuse.

**IF IN EYES:** Immediately flush the eyes with large quantities of running water for a minimum of 15 minutes. Hold the eyelids apart during the flushing to ensure rinsing of the entire surface of the eye and lids with water. Do not attempt to neutralize with chemical agents. Obtain medical attention as soon as possible. Oils or ointments should not be used at this time. Continue the flushing for an additional 15 minutes if a physician is not immediately available.

**POISON SYMPTOMS --** This product 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 BY INJECTION IS ANTIDOTAL

**CALL A PHYSICIAN FOR PESTICIDE EMERGENCY IMMEDIATELY:** If a known exposure occurs, or if poisoning is suspected, do not wait for symptoms to develop. Immediately initiate the recommended procedures above. Simultaneously contact a physician, or the nearest hospital, or the nearest Poison Control Center. Inform the person contacted of the type and extend of exposure, describe the victim's symptoms, and follow the advice given.

Note: Be sure to advise the physician that the compound is a cholinesterase inhibitor, and follow the physician's advice.

---

**FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE CALL 1-800-F-A-S-T-M-E-D (327-2633)**

**FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call CHEMTREC  
1-800-424-9300.**

---

**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.**

### **PRECAUTIONARY STATEMENTS**

#### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

##### **OX DANGER-POISON OX**

**FATAL 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 spray mist.

When handling, wear a NIOSH-approved positive pressure air supplied full face piece respirator, rubber or polyurethane suit, rubber boots and latex natural rubber gloves.

Wash hands, arms, and face thoroughly with soap and water after handling and before eating, drinking or smoking. Routinely shower or bath immediately after work, and wash all clothing with soap and hot water before re-using. In case of contact, immediately remove contaminated clothing and wash thoroughly with soap and water.

Do not transport or store DYFONATE TECHNICAL with any food or feed intended for human or animal consumption.

#### **ENVIRONMENTAL HAZARDS**

This product is toxic to fish and wildlife.

Do not discharge effluent containing this product directly into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water board or Regional Office of the Environmental Protection Agency.

### **DIRECTIONS FOR USE**

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

Formulators using this product are responsible for obtaining EPA registration for their formulated products.

This product is intended only for formulation into end-use products for any of the use patterns listed below:

- Terrestrial, non-domestic, food uses on: asparagus, beans (dry, lima and green), beets, broccoli, brussels sprouts, cabbage, cauliflower, cole crops (seed only), corn (field, sweet and pop), mint (peppermint and spearmint), onion (bulb), peanuts, peppers, potatoes (Irish and sweet), radishes, sorghum (grain), strawberries, sugarbeets, sugarcane and tomatoes.
- Terrestrial, non-domestic, non-food use on: ornamental turf (bluegrass, bahiagrass, Bermudagrass, St. Augustinegrass and zoysiagrass) and tobacco.
- Domestic outdoor use on: lawns, beans (snap), beans (lima), beets, broccoli, brussels sprouts, cabbage, cauliflower, corn, potatoes (white), potatoes (sweet), radishes, tomatoes, and strawberries.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. When handling, wear all previously specified protective equipment. Open drums only when set on end and under ventilated hood. Before removing closures, loosen slowly to relieve pressure. To empty drums fit with valves, connect one valve to an open vent pipe and the other to a closed storage or impregnation system. Never use pressure to empty.

**STORAGE:** Extremely poisonous! Exercise due caution to prevent damage and leakage. Containers should be stored in a cool, dry, well ventilated area away from feed and food-stuffs.

**PESTICIDE DISPOSAL:** DYFONATE Technical that cannot be used or chemically reprocessed should be disposed of in a sanitary landfill approved for pesticides. Observe all local, State and Federal laws and regulations regarding disposal, spill, cleanup, removal or discharge.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent); then puncture and dispose of in an approved sanitary landfill. Do not wash or use empty container for other purposes.

### IN CASE OF SPILL OR LEAK:

**ISOLATE THE SPILL** - Hold this package, other cargo and vehicle involved.

**IMMEDIATELY CALL CHEMTREC** at 1-800-424-9300 in case of transportation emergency involving fire, leak, spill, exposure or accident.

Do not attempt to clean up a storage site in which this product has been spilled or released from broken or ruptured containers. Evacuate all personnel from the area. Prevent or stop the product from running off the site by diking or sandbagging.

**IMPORTANT:** Read the Entire Directions for Use and the Conditions of Sale and Warranty before using this product.

### CONDITIONS OF SALE AND LIMITED WARRANTY:

The Directions for Use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended or other influencing factors in the use of the product, all of which are beyond the control of the seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label, subject to the inherent risks referred to above, 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 conditions or under conditions not reasonably foreseeable to or beyond the control of 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.

When Buyer or User claims losses or damages resulting from the use or handling of this product (including claims based on contract, negligence, strict liability or other legal theories), Buyer or User must promptly notify in writing Seller of any claims to be eligible to receive either of the remedies set forth below. The EXCLUSIVE REMEDY OF BUYER OR USER and the LIMIT OF LIABILITY of Seller will be, at the election of Seller, refund of the purchase price paid for product bought, or replacement of amount of product used. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

7

5424665      300  
                    17

SEP 15 1992

Valent U.S.A. Corporation  
133 N. California Blvd.  
Walnut Creek, CA 94596-8025

Gentlemen:

Subject: Dibrom Concentrate  
EPA Registration No. 59639-19  
Your letter Dated August 5, 1992

The label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable, and a stamped copy is enclosed for your records.

Submit five (5) copies of final printed labeling.

Sincerely yours,

Robert A. Forrest  
Product Manager (14)  
Insecticide-Rodenticide Branch  
Registration Division (H7504C)

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

Crowwell Disk A 1 92 12