

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (77-847) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	10182-268	6/13/70
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	NAME OF PESTICIDE PRODUCT	
	Dyfonate Technical	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

ICI America, Inc.
 Agricultural Products Division
 Delaware Corporate Center
 2110 North Parkway
 Wilmington, DE 19803

161
18

205700
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NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is confidentially registered under 40 CFR 155.101 with EPA Reg. No. 10182-268.

The registrant is required to file a copy of the labeling for this product with the Registration Division, Office of Pesticides Programs, U.S. Environmental Protection Agency, Washington, D.C. 20460.

Any change in the labeling of this product for domestic use must be submitted to the Registration Division for approval.

Should the registrant wish to export this product to other countries, the following information must be submitted to the Registration Division:

1. Name of the foreign country to which the product is to be exported.

2. Name of the foreign registrant.

3. Name of the foreign distributor.

4. Name of the foreign importer.

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WALTER J. MILLER
 Director
 Registration Division
 U.S. Environmental Protection Agency
 Washington, D.C. 20460

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL: *William A. Miller* DATE: 6/12/70



ACCEPTED
JUN 13 1990
EPA Reg. No. 10162-205

DYFONATE® TECHNICAL
An Insecticide for Formulating Use Only

ACTIVE INGREDIENT:

O-Ethyl S-phenyl ethylphosphonodithioate 93.0%

INERT INGREDIENTS: 7.0%
100.0%

KEEP OUT OF REACH OF CHILDREN

SKULL
&
CROSSBONES

DANGER - POISON(poison in red)

SKULL
&
CROSSBONES

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

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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 extent 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 (327-8644).
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.

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

Net Contents:

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

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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.

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ENVIRONMENTAL HAZARDS

This product is toxic to fish, and wildlife.

✓ Do not discharge effluent containing this product directly into lakes, streams, ponds, estuaries, bays, 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), beet, 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, Bahia grass, Bermudagrass, St. Augustine grass and Zoysia grass) 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.
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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.

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, EXPRESS 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 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.