

1998/2003

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DYFONATE(R) Technical

FOR MANUFACTURING AND FORMULATING USE ONLY
THIS PRODUCT IS AN ORGANOPHOSPHORUS INSECTICIDE
FOR USE IN FURTHER MANUFACTURE OF PESTICIDES

Contains Fonofos

DANGER POISON

READ THE LABEL BEFORE USING

GUARANTEE: Fonofos 93 %

REGISTRATION NO. 23262 PEST CONTROL PRODUCTS ACT

ZENECA Inc.
Concord Pike and New Murphy Road
Wilmington, De 19897
(302) 886-1218

For more information, contact:
ZENECA Agro, a business of ZENECA Corp.
250-3115 12th Street N.E.
Calgary, AB T2E 7J2
(403) 219-5400

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN 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. DO NOT BREATHE VAPOUR.

When handling DYFONATE technical use a respirator approved for protection against organophosphorus pesticide inhalation. Wear natural rubber gloves, full protective clothing including overalls, long sleeve shirt and long pants, chemical resistant gloves, boots 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 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.

Not for use or storage in or around the home.

FIRST AID TREATMENT

CALL A PHYSICIAN IMMEDIATELY if a known exposure occurs or if poisoning is suspected, do not wait for symptoms to develop. Contact a physician, or the nearest hospital, or the nearest Poison control Centre and immediately inform the person contacted of the type and extent of exposure, describe the victim's symptoms and follow the advice given.

IMPORTANT: Be sure to advise the physician that the compound is a cholinesterase inhibitor and follow the advice given.

If patient has stopped breathing, immediately remove from contaminated area, then start artificial respiration, preferably by mechanical means. Call a physician immediately.

If Swallowed: Immediately dilute the swallowed material by giving large quantities of water and induce vomiting by placing finger on the back of the victim's tongue. Give fluids until vomitus is clear. Never give anything by mouth to an unconscious or convulsing person. Call a physician or the nearest poison control centre immediately.

If Inhaled: If inhaled, remove to fresh air. Get medical attention immediately. If breathing has ceased, clear the victim's airway and start artificial respiration, preferably by mechanical means.

If in Eyes: Immediately flush eyes with large amounts of running water for at least 15 minutes. Hold eyelids apart during flushing to ensure rinsing of the entire surface of the eye and lids with water. Get medical attention immediately. Continue flushing eyes for an additional 15 minutes if a physician is not immediately available. Take this label with you to physician.

If on Skin: Remove contaminated clothing and immediately wash skin thoroughly for 15 minutes with soap and water. Avoid abrading the skin. Get medical attention immediately.

TOXICOLOGICAL INFORMATION

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

ATROPINE BY INJECTION IS ANTIDOTAL.

Initial measures include removal of secretions, maintenance of a patient 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.

For further information see the Product Safety Information Sheet for DYFONATE Technical as issued by ZENECA Inc.

EMERGENCY TELEPHONE NUMBER

All hours, 1-800-327-8633 (FASTMED) ONLY for health and environmental information.

ENVIRONMENTAL PRECAUTIONS

Keep out of lakes, streams and ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

STORAGE

DYFONATE technical should be stored under lock and key. Store in a cool, dry, place. Protect from excessive heat. Keep this product in original container. Do not store or transport near food or feed.

SPILL CLEANUP

In case of spill make sure all personnel involved with the clean up of spills are aware of the hazards associated with this material.

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. Isolate the spill; prevent or stop and the product from running off the site by diking or sandbagging.

If the spill or leak occurs on a transport vehicle, STOP further movement of the vehicle! If possible, isolate it and keep all personnel away from it until it has been decontaminated and certified ready for further use.

Spill cleanup for this product must be handled according to a predetermined plan. Call the Emergency Telephone Number listed above, day or night, to obtain trained personnel to clean up the spill or leaking container.

DISPOSAL

Rinse the empty container thoroughly and add the rinsings to the manufacturing equipment. Canadian formulators of this technical should dispose of unwanted active and containers in accordance with municipal or provincial regulations. For additional details and cleanup of spills, contact the provincial regulatory agency or the manufacturer.

NOTICE TO USER

This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

DIRECTIONS FOR USE

To be used only in the manufacture of an insecticide which is registered under the Pest Control Products Act. Read Technical Bulletin for formulation details.

NOTICE TO BUYER

Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

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