

**DANGER**

**POISONOUS BY SKIN CONTACT,  
INHALATION, OR SWALLOWING**

**ABSORBED THROUGH SKIN**

**REPEATED EXPOSURE MAY, WITHOUT  
SYMPTOMS,**

**BE INCREASINGLY HAZARDOUS**

**DO NOT BREATHE VAPORS**

Use this material with extreme care. It is a cholinesterase inhibitor. Do not get in eyes or on skin or clothing. Use a respirator approved by the U. S. Bureau of Mines, such as American Optical Company, No. 5561 with filter cartridge combination R-561, Mine Safety Appliances, No. CR-72183 with cartridge No. CR-49293 and filter No. 73488, Mine Safety Appliances, No. CR-74910 with inner cartridge No. CF 73841 and outer cartridge No. 73927, and Wilson Products, Inc., Agritox Respirator with cartridge No. 11A and filter No. R-496.

Wear clean, protective clothing, heavy rubber gloves and goggles. Remove contaminated clothing and wash skin thoroughly with soap and water. Do not eat or smoke during exposure. Wash hands and face before eating or smoking. After use, bathe thoroughly and change to clean clothing.

Wash all contaminated clothing with soap and hot water before reuse.

In case of spillage, cover with an absorbent such as soda ash, lime, clay, or sawdust. Sweep up and bury. Wash area thoroughly with household hypochlorite bleach followed by strong alkali. Then rinse with water. Bury or burn containers. Never reuse. Stay out of spill.

**BE CAREFUL AND READ THE LABEL TO BE SURE!**

Write to DuPont Plant and Equipment, P.O. Box 100, Newark, Delaware, for information on handling or damaged drums, or other containers. Report all cases by telephone, collect, to:

Hercules Chemical Corporation, Wilmington, Delaware 19899, (302) 635-8900. For Emergency Assistance:

Write to DuPont Plant and Equipment, P.O. Box 100, Newark, Delaware, for information on handling or damaged drums, or other containers. Report all cases by telephone, collect, to: Hercules Chemical Corporation, Wilmington, Delaware 19899, (302) 635-8900. For Emergency Assistance:



**HERCULES**

**TORAK® G**

**EMULSIFIABLE-CONCENTRATE  
INSECTICIDE**

Contains 4 Lbs Torak® Per Gal

**ACTIVE INGREDIENTS:**

Dialifor [O,O-diethyl S-(2-chloro-1-phthalimidoethyl) phosphorodithioate] 40.5%

Related reaction products 4.5%

**INERT INGREDIENTS:** 55.0%  
100.0%

**DANGER!**  
**POISON!**

**DANGER: KEEP OUT OF REACH OF CHILDREN.  
READ SIDE PANELS FOR ADDITIONAL HANDLING  
PRECAUTIONS AND DIRECTIONS FOR USE  
NET CONTENTS 30 GAL**

EPA REGISTRATION NO. 891-179

EPA Est. 891-MS-1

U. S. PATENT NO. 3,355,353

MANUFACTURED BY  
AGRICULTURAL CHEMICALS · SYNTHETICS DEPARTMENT  
**HERCULES INCORPORATED**  
WILMINGTON, DELAWARE, U.S.A.

## POISON FIRST-AID TREATMENT

**EMERGENCY  
REMOVE PATIENT FROM TORAK EXPOSURE  
IF SWALLOWED, SEE "TREATMENT  
BY PHYSICIAN"**

**NEVER GIVE ANYTHING BY MOUTH  
TO AN UNCONSCIOUS PERSON**

**IF ON THE SKIN, REMOVE CONTAMINATED  
CLOTHING AND IMMEDIATELY  
WASH THE SKIN WITH SOAP AND WATER**

**CALL A PHYSICIAN IMMEDIATELY  
IN ALL CASES OF SUSPECTED POISONING**

If symptoms and signs of poisoning develop, i.e., headache, nervousness, blurred vision, nausea, cramps, pain in chest, sweating, constricted pupils, tearing, salivation, cyanosis, and muscle twitching, give 2 atropine tablets, 1/100 grain each. Have the patient lie down and keep quiet.

### TREATMENT BY PHYSICIAN:

If swallowed use gastric lavage. Give 2 to 4 mg (1/30 to 1/15 grain) atropine sulfate intravenously. Repeat 5 to 10-minute intervals until signs of atropinization appear (dry, flushed skin and tachycardia). If excessive secretions occur, keep patient fully atropinized by giving atropine every hour up to 25 to 50 mg in one day. If patient fails to respond satisfactorily to atropine, give 1 gram of 2-PAM intravenously.

Artificial respiration and oxygen administration may be necessary. Decontaminate skin, stomach, and eyes as indicated. A mild degree of atropinization should be maintained for 24-48 hours, and the patient should be observed continuously for 48 hours and treated symptomatically.

### DIRECTIONS FOR USE:

**Grapes (California only):** For control of Pacific spider mite and grape leafhoppers, apply at a rate of 1.0 lb per acre (2 pts of Torak 4 lbs per gal emulsifiable concentrate per acre) in 100 to 250 gal of water by conventional spray rig or in 15 to 100 gal by concentrate sprays. Make applications when grape leafhopper nymphs have completed hatching. An additional application at this rate may be required for control of mites and the second generation of leafhoppers. **DO NOT** make more than one application after the shotberry stage.

### ENVIRONMENTAL CAUTIONS.

This product is toxic to fish and wildlife. Keep out of lakes, ponds, and streams.

Do not contaminate water by cleaning of equipment or disposal of wastes.

Do not apply to any area not specified on the label.

Keep out of tidal marshes and estuaries; shrimp and crab may be killed.

This product is toxic to bees and should not be applied when bees are actively visiting the area.

### USAGE CAUTIONS:

Observe the preharvest interval. Do not pick sooner than 35 days after the last spray. Workers should bathe or shower after each working day and should wash hands before eating. Workers should wear clothing that will minimize skin contact with foliage or other treated surfaces. Clean clothing should be worn each day.

Keep out of sprayed areas until spray deposit has dried.

During application keep unprotected persons away from areas being treated, or where there may be drift.

Do not apply more than twice a year.

Do not make more than one application after the shotberry stage.

Do not apply within 35 days of harvest.

Do not combine with Bordeaux mixture.

Do not graze livestock in treated areas.

Do not feed treated cover crops to livestock or poultry.

Do not contaminate feed or foodstuffs.

Not for use or storage in or around the home environment.

Keep out of reach of children

45639-46

**PRECAUTIONARY STATEMENTS****HAZARDS TO HUMANS  
(AND DOMESTIC ANIMALS)****DANGER**

POISONOUS BY SKIN CONTACT,  
INHALATION, OR SWALLOWING.

ABSORBED THROUGH SKIN.

REPEATED EXPOSURE MAY, WITHOUT  
SYMPTOMS,  
BE INCREASINGLY HAZARDOUS.

DO NOT BREATHE VAPORS.

Use this material with extreme care. It is a cholinesterase inhibitor. Do not get in eyes or on skin or clothing. Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and the National Institute for Occupational Safety and Health under the provisions of 30 CFR, Part 11

Wear clean, protective clothing, heavy rubber gloves, and goggles. Remove contaminated clothing and wash skin thoroughly with soap and water. Do not eat or smoke during exposure. Wash hands and face before eating or smoking. After use, bathe thoroughly and change to clean clothing.

Wash all contaminated clothing with soap and hot water before reuse.

**FIRST-AID  
TREATMENT—  
ANTIDOTE****EMERGENCY**

REMOVE PATIENT FROM EXPOSURE  
TO TOXIC.

IF SWALLOWED, SEE "TREATMENT  
BY PHYSICIAN."

IF ON THE SKIN, REMOVE CONTAMINATED  
CLOTHING AND IMMEDIATELY  
WASH SKIN WITH SOAP AND WATER.

CALL A PHYSICIAN IMMEDIATELY IN ALL  
CASES OF SUSPECTED POISONING.

45639-47

If symptoms or signs of poisoning include loss of appetite, nausea, vomiting, abdominal cramps, diarrhea, excessive sweating, constriction of pupils, blurred vision, giddiness, and restlessness, give two atropine tablets (1 milligram each) at once. Remove patient immediately from the area where material is present. Have patient lie down and keep quiet.

**NEVER GIVE ANYTHING BY MOUTH TO AN UN-  
CONSCIOUS PERSON.**

**Physician's Note:** Warning symptoms include loss of appetite, nausea, vomiting, abdominal cramps, diarrhea, excessive sweating, constriction of pupils, blurred vision, giddiness, and restlessness.

**TREATMENT BY PHYSICIAN:**

If swallowed use gastric lavage. Give 2 to 4 milligrams (1/30 to 1/15 grain) atropine sulfate intravenously. Repeat at 5 to 10-minute intervals until signs of atropinization appear (dry, flushed skin and tachycardia). If excessive secretions occur, keep patient fully atropinized by giving atropine every hour, up to 25 to 50 milligrams in one day. If patient fails to respond satisfactorily to atropine, give 1 gram of 2-PAM intravenously.

Artificial respiration and oxygen administration may be necessary. Decontaminate skin, stomach, and eyes as indicated. A mild degree of atropinization should be maintained for 24 to 48 hours, and the patient should be observed continuously for 48 hours and treated symptomatically.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, shrimp, crab, and other wildlife. Keep out of lakes, streams, ponds, tidal marshes, and estuaries.

Do not contaminate water by cleaning of equipment or disposal of wastes.

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