



FIRST-AID TREATMENT

ANTIDOTE: If swallowed, induce vomiting with warm salty or soapy water. 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. Remove patient immediately from the area where Delnav is present. Have patient lie down and keep quiet. 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 (1/100 grain each) at once.

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: Give 2 to 4 mg. (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 mg. in one day. If patient fails to respond satisfactorily to atropine, give 1 gram of 2-PAM intravenously. Never give morphine.

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.

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 care. It is a cholinesterase inhibitor. Do not get in eyes or on skin or clothing. Use a respirator approved by the U. S. Department of Agriculture (see below). Wear clean protective clothing, heavy rubber gloves, and goggles. Remove contaminated clothing and wash skin thoroughly with soap and water. 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.

During application keep unprotected persons away from areas being treated or where there may be drift. Do not contaminate feed or foodstuffs.

In case of spillage, cover with an absorbent such as soda ash, lime, clay, or sawdust. Sweep up and bury. Wash area thoroughly with strong lye solution. Bury or burn containers. Never reuse. Stay out of smoke.

This product is toxic to fish and wildlife. Keep out of lakes, ponds, and streams. Do not apply to any area not specified on the label.

Keep out of reach of children.

APPROVED RESPIRATORS

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. CR-73841 and outer cartridge No. 73927.

Wilson Products, Inc., Agritox Respirator with cartridge No. 11A and filter No. R-490.

NONWARRANTY: Hercules warrants that this product conforms to the chemical description on its label. When used in accordance with label directions under normal conditions, this product is reasonably fit for its intended purpose. Since timing, method of application, weather, plant and soil conditions, mixture with other chemicals, and other factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use.



HERCULES

DELNAV*

EMULSIFIABLE CONCENTRATE

CONTAINS 4 POUNDS/GALLON DELNAV

U. S. Patent 2,725,328

*Delnav is Hercules Incorporated's registered trademark for the pesticide chemical dioxathion and formulations thereof.

UNDER THE FEDERAL INSECTICIDE FUNGICIDE AND RODENTICIDE ACT FOR ECONOMIC POISON REGISTERED UNDER NO. 891-22

INGREDIENTS	
ACTIVE INGREDIENTS:	
Dioxathion [2,3-p-dioxanedithiol S,S-bis (O,O-diethyl phosphorodithioate)]	33.0%
Related compounds	14.0%
Aromatic petroleum derivative solvents	45.5%
INERT INGREDIENTS:	7.5%
	100.0%

USDA REGISTRATION NO. 891-22

ACCEPTED Oct 10, 1970 UNDER THE FEDERAL INSECTICIDE FUNGICIDE AND RODENTICIDE ACT FOR ECONOMIC POISON REGISTERED UNDER NO. 891-22



DANGER POISON



Read entire label for additional handling precautions. See antidote and warning statements on side panel.

KEEP OUT OF REACH OF CHILDREN

NET CONTENTS: _____ GALLON(S) U.S. MEASURE

MANUFACTURED FOR AGRICULTURAL CHEMICALS • SYNTHETICS DEPARTMENT
HERCULES INCORPORATED • WILMINGTON, DELAWARE, U.S.A.

DIRECTIONS FOR USE

PEACHES, CHERRIES, PRUNES, PLUMS, AND APRICOTS: For control of mites use ¼ to 1 pint of Delnav Emulsifiable Concentrate in 100 gallons of water. Do not apply after fruit begins to form or before harvest in order to avoid possible residues on the fruit at harvest.

APPLES, PEARS, AND QUINCES: For control of mites use ¼ to 1 pint of Delnav Emulsifiable Concentrate in 100 gallons of water. For control of codling moth, apply in cover sprays at the rate of 1 pint of Delnav Emulsifiable Concentrate per 100 gallons of water. For control of apple maggot, use ½ to 1 pint of Delnav Emulsifiable Concentrate per 100 gallons of water. Do not make more than 7 applications after fruit is on tree. Do not apply within one week of harvest. Do not feed pomace from treated apples to meat or dairy animals.

CITRUS (including orange, grapefruit, lemon, lime, tangelo, and tangerine): For control of citrus thrips, citrus red mite, six-spotted mite, Yuma mite, rust mite, and Texas citrus mite, use 5 to 10 pints of Delnav Emulsifiable Concentrate per acre in sufficient water to provide adequate coverage with the equipment used. One application will usually bring mite infestations under control. Do not make applications to oranges, grapefruit, tangelos, and tangerines within 3 months of each other if fruits were present on the tree at the time of the previous application. Do not apply more than twice a year to lemons and limes. Do not make a second application to lemons and limes within 4 months of the first application.

GRAPES: For control of mites and grape leafhoppers on grapes, use Delnav Emulsifiable Concentrate at one of the following rates:

One-Half to Three-Quarter-Pound Rate: Use ½ to ¾ lb. (1 to 1½ pints) Delnav Emulsifiable Concentrate per acre in sufficient water to assure coverage of all parts of the vine. Applications may be made at any time up to 2 weeks before harvest. Do not apply more than two times after berries begin to form.

One-Pound Rate: Use 1 lb. (1 qt.) 47% Delnav Emulsifiable Concentrate per acre in sufficient water to assure coverage of all parts of the vine. Do not make more than 1 application at this rate after berries begin to form. Do not apply less than 30 days before harvest.

ORNAMENTALS: For control of two-spotted mite, European red mite, clover mite, and spruce spider mite on dahlias, roses, hibiscus, juniper, Chinese evergreen, philodendrons, pepper, onig, dichorisandras, aralia, podocarpus, ferns, staghorn ferns, gladiolus, chrysanthemum, carnations, crotons, seer-sucker plants, African violet, galsia, anthurium, and orchids use 1 pint of Delnav Emulsifiable Concentrate per 100 gallons of water. A second application may be made 1 week later if necessary.

DO NOT pick, transplant, or otherwise handle plants for 24 hours following treatment.

WALNUTS: For control of mites on walnuts use 1 pint to 1 quart of Delnav Emulsifiable Concentrate in 100 gallons of water. Apply at the rate of 400 to 800 gallons per acre to assure thorough coverage of all foliage. Do not apply more than 1 gallon per acre per application. Treat when damaging numbers of mites are found. Do not spray after husks begin to open to avoid possible residues on the nuts at harvest.

CAUTION

DO NOT graze or feed cover crops grown in fruit or nut orchards.

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