



PRECAUTIONS CONTINUED

- Do not get in eyes, on skin or on clothing. Do not breathe vapor or spray mist.
- Wear a respirator of a type approved by the U. S. Department of Agriculture (see list next column entitled "Approved Respirators"). Wear natural rubber gloves, overshoes, protective clothing and goggles.
- Wash with soap and water after handling and before drinking, eating or smoking. Wash all contaminated clothing with soap and hot water before re-use.
- Take bath or shower using plenty of soap and water after work. Keep all unprotected persons out of operational area or vicinity where there may be danger of drift until one hour after spraying is completed.

POISON SYMPTOMS

DELNAV is a highly toxic cholinesterase inhibitor. Symptoms include: Headache, blurred vision, weakness, nausea, discomfort in chest, vomiting, abdominal cramps, diarrhea, salivation, sweating and pin-point pupils.

ALWAYS CALL A PHYSICIAN IN CASES OF SUSPECTED POISONING.

ATROPINE IS ANTIDOTAL

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

IF SWALLOWED: and victim is conscious, induce vomiting immediately. Give tablespoon of salt in glass of warm water. Repeat until vomit fluid is clear. Never give anything by mouth to an unconscious person. Have victim lie down and keep quiet.

INHALATION: Remove patient from contaminated area.

SKIN: In case of contact, remove contaminated clothing and immediately wash skin thoroughly with soap and water. Avoid abrading skin. When skin appears clean, bathe or swab with ethyl alcohol.

EYES: In case of contact, flush immediately with water for at least 15 minutes.

INFORMATION FOR PHYSICIAN: Initial measures include removal of secretions, maintenance of a patent airway and, if necessary, artificial respiration. When cyanosis has been relieved, atropine may be administered in large therapeutic doses, repeated as necessary to the point of tolerance. Never use morphine. Continued absorption of the poison may occur and fatal relapses have been reported after initial improvement; very close supervision of the patient is indicated for at least 48-72 hours.

OBSERVE THE FOLLOWING USE PRECAUTIONS

READ ENTIRE LABEL BEFORE USING. USE ONLY FOR CROPS RECOMMENDED.

Do not contaminate or store near feed or food. This product will kill fish and wildlife. Keep out of lakes, streams and ponds. Do not apply when weather conditions favor drift of spray from areas treated.

In order that pesticidal residues on food and forage crops will not exceed tolerances established by the Federal Food and Drug Administration, use only at recommended rates and intervals, and do not apply closer to harvest than specified. Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals or onto adjoining food, fiber or pasture crops. **The grower is responsible for residues on his crops as well as for damages caused by drift from his property to that of others.**

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 re-use. Stay out of smoke.

Consult state agricultural extension service or state agricultural experiment stations for additional information, as the timing, number, and rate of applications needed will vary with local conditions.

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.

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

NOTICE: Stauffer Chemical Company makes no warranty, express or implied, including the warranties of merchantability and/or fitness for any particular purpose, concerning this material, except those which are contained on Stauffer's label.

Stauffer

DELNAV 8-F

ORGANOPHOSPHORUS INSECTICIDE EMULSIFIABLE LIQUID

CONTAINS 8 LBS. DELNAV PER GALLON

ACTIVE INGREDIENTS:

Dioxathion [2, 3-Dioxanedithiol S S-bis (O,O-diethyl phosphorodithioate)] 55.45%

Related Compounds 23.77%

INERT INGREDIENTS:

20.78%

100.00%

*DELNAV registered trademark of Hercules, Inc., U. S. Pat. No. 2,725,328.



POISON DANGER

Keep Out of Reach of Children

EXTREMELY POISONOUS LIQUID. RAPIDLY ABSORBED THROUGH SKIN AND EYES. POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN, EYES, OR THROUGH CONTAMINATED CLOTHING.

(See left panel for additional precautions, SYMPTOMS, FIRST AID TREATMENT and Information for Physician.)

Protect From Temperatures Below 0°F. Liquid phases may separate at lower temperatures. Warm or store at higher temperatures and mix thoroughly to recombine liquid phases and assure uniformity before use.

Lot. No.

GAL. NET

MADE IN U.S.A. BY
STAUFFER CHEMICAL COMPANY

NEW YORK CITY 100

DIRECTIONS

Application by trained personnel. Do not apply this product to fill tank. Operations, if as an only combine will culture has pro thoroughly before addi

SUGGESTED CAUTION. (The coverage varies as specified intended to

Crop Vegetable and Orchard, Grape Orchard, Citrus, Grapes

FRUIT AND given in terr coverage app

Maximum p 8-F, is given

Rinse spray was e in pi supplies.

PERFORATED BURY GLASS

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7-15-70
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GAL. NET

MADE IN U.S.A. BY

STAUFFER CHEMICAL COMPANY

NEW YORK, N.Y. 10011

DIRECTIONS FOR USE

Application can be made by aircraft or ground power equipment by trained personnel only using approved protective equipment. Do not apply with hand equipment. Pour specified amount of this product into nearly filled spray tank. Add balance of water to fill tank. Keep agitator running during filling and spraying operations. If mixture does not mix readily, but tends to separate as an oily layer, do not use as injury to plants may result. Do not combine with wettable powders unless previous use of the mixture has proven physically compatible and safe to plants. Always thoroughly emulsify this product with at least half of total water before adding wettable powder.

SUGGESTED WATER RATES FOR AIRCRAFT AND GROUND APPLICATION. (The actual rate required to provide thorough, uniform coverage varies with plant growth at time of application. Except as specified for certain uses, the following rates are therefore intended to cover a broad range of conditions.)

Crop	Gal. Water/Acre	
	Aircraft	Ground
Vegetable and Field Crops	1-20	5-15
Orchard, Grapes	5-25	—
Orchard Crops (See exceptions below)	—	300-800
Citrus	—	500-3000
Grapes	—	100-200

FRUIT AND NUT CROPS: Unless otherwise specified, rates are given in terms of Delnav 8-F per 100 gals. of water for thorough coverage application.

Maximum permissible rate per acre, expressed as Delnav 8-F, is given in parenthesis (), after each crop claim.

Rinse spray equipment and containers. Discharge liquid waste in pit in non-crop lands located away from water supplies.

PERFORATE EMPTY METAL CONTAINERS. CRUSH & BURY GLASS.

RECOMMENDATIONS

APPLES, PEARS, AND QUINCES — For control of mites use 1/2-1 pt. of Delnav 8-F in 100 gallons of water. For control of codling moth, apply in cover sprays at the rate of 1/2 pt. of Delnav 8-F 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. (1/2 gal.)

APRICOTS, CHERRIES, PEACHES, PLUMS, PRUNES — For control of mites use 3/4-1 pt. of Delnav 8-F in 100 gallons of water. Do not apply after fruit begins to form. (1/2 gal.)

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 1/2-1 pt. of Delnav 8-F in 100 gallons of water by ground equipment or 1/2-1 gal. Delnav 8-F in 10 to 25 gallons of water per acre by aircraft. One application will usually bring mite infestations under control. Do not make applications to oranges, grapefruit, tangerines, 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. (1 1/2 gal.)

WALNUTS — For control of mites on walnuts, use 1/2-1 pt. of Delnav 8-F 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 1/2 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.

GRAPES — For control of mites and grape leafhoppers on grapes, use Delnav 8-F at the rate of 1/2-1 pt. per acre in sufficient water to assure coverage of all parts of the vines. Applications may be made at any time up to 2 weeks before harvest. Do not apply more than twice after berries begin to form. Delnav 8-F may be used at the rate of 1 pt. per acre, however, do not make more than 1 application at this rate after berries begin to form, and do not apply less than 30 days before harvest. (Maximum acre rates are given in foregoing directions.)

ORNAMENTALS — For control of two spotted mite, European red mite, spider mite, and spruce spider mite on dahlias, roses, ball bush juniper, Chinese evergreen, philodendrons, peperomia, cyclamen, poinsettia, aralia, podocarpus, ferns, staghorn ferns, gladiolus, chrysanthemums, carnations, crotons, seersucker plants, African violets, apple, anthurium, and orchids use 1/2 pt. of Delnav 8-F per 100 gallons of water. A second application may be made 1 week later if necessary. (None)

476-2013

BEST DOCUMENT AVAILABLE

PRECAUTIONS CONTINUE
OBSERVE THE FOLLOWING
USE THE DIRECTIONS
POISON SYMPTOMS
APPROVED RESPIRATORS

RESTRICTED USE PESTICIDE



DELNAV

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STAUFFER CHEMICAL
WESTPORT, CT 06894

BEST DOCUMENT AVAILABLE

