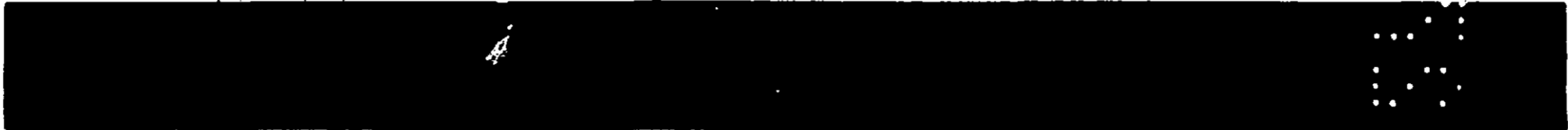


ACCEPTED

May 1, 1972

REGISTERED TRADEMARK
EPA REG. NO. 891-164-AA
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891-164 Comments



HERCULES

DELNAV 8C

EMULSIFIABLE SOLUTION

CONTAINS 8 POUNDS / GALLON DELNAV

U.S. PATENT 2,725,328

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

INGREDIENTS

ACTIVE INGREDIENTS:

Dioxathion [2,3 p-dioxanedithiol S,S bis(O,O-diethyl phosphorodithioate)]	55.2%
Related compounds	26.0%
Aromatic petroleum derivative solvents	8.8%

INERT INGREDIENTS:

EPA REGISTRATION NO. 891-164-AA	100.0%
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**READ ENTIRE LABEL FOR ADDITIONAL HANDLING PRECAUTIONS.
SEE ANTIDOTE AND WARNING STATEMENTS ON SIDE PANEL.**

KEEP OUT OF REACH OF CHILDREN

USAGE CAUTIONS

NOT for use or storage in or around the home environment

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

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

Birds feeding on treated areas may be killed

DO NOT apply when weather conditions favor drift from treated area

DO NOT apply where runoff is likely to occur

DO NOT contaminate water by cleaning of equipment or disposal of wastes

Apply this product only as specified on this label.

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.

HER. 21151

LITHO IN U.S.A.

NET CONTENTS—GALLONS U.S. MEASURE

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

ACCEPTED WITH COMMENTS



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. Bureau of Mines (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 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 footstuffs.

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. Do not reuse. Stay out of smoke.

DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME. 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.

BE CAREFUL AND WARN THE USER TO BE CAREFUL

NOTICE TO DRUM HANDLERS: IN CASE OF FIRE, LEAKY OR DAMAGED DRUMS, OR OTHER EMERGENCY — REPORT AT ONCE BY TELEPHONE, COLLECT, TO:

HERCULES INCORPORATED, WILMINGTON, DELAWARE 19899 (AREA CODE 302) 654-8900 FOR EMERGENCY ASSISTANCE.

DIRECTIONS FOR USE

PEACHES, CHERRIES, PLUMS, AND APRICOTS: For control of peach and cherry scale, apply Delnav 8C Emulsifiable Solution at the rate of 1 1/2 pints of Delnav 8C Emulsifiable Solution per 100 gallons of water per acre.

APPLES, PEARS AND QUINCES: For control of apple and pear scale, apply Delnav 8C Emulsifiable Solution at the rate of 1 1/2 pints of Delnav 8C Emulsifiable Solution per 100 gallons of water per acre. DO NOT apply within one week of harvest. DO NOT apply to treated apples to meet or dairy animals.

CITRUS (including grapefruit, tangelo, lime, tangerine, and tangerine): For control of citrus thrips, citrus red mite, six-spotted mite, Yuma mite, rust mite, and Texas citrus mite, use 1/2 to 1 pint of Delnav 8C Emulsifiable Solution per 100 gallons of water for high gallonage applications (500-2,000 gallons of spray per acre). For concentrate sprayers use 2 1/2 to 8 pints of Delnav 8C Emulsifiable Solution in 125 to 125 gallons of water per acre. For semiconcentrate applications use 2 1/2 to 8 pints of Delnav 8C Emulsifiable Solution in 125 to 300 gallons of water per acre. For aerial application use 2 1/2 to 8 pints of Delnav 8C Emulsifiable Solution in 15-30 gallons of water per acre. DO NOT apply more than 1 1/2 gallons of Delnav 8C Emulsifiable Solution per acre per application. 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.

ORNAMENTALS: For control of scale on ornamentals, apply Delnav 8C Emulsifiable Solution at the rate of 1 1/2 pints of Delnav 8C Emulsifiable Solution per 100 gallons of water per acre. For control of scale on ornamentals, apply Delnav 8C Emulsifiable Solution at the rate of 1 1/2 pints of Delnav 8C Emulsifiable Solution per 100 gallons of water per acre. For control of scale on ornamentals, apply Delnav 8C Emulsifiable Solution at the rate of 1 1/2 pints of Delnav 8C Emulsifiable Solution per 100 gallons of water per acre.

WALNUTS: For control of mites on walnuts use 1/2 to 1 pint of Delnav 8C Emulsifiable Solution 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.

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

REENTRY INTERVAL

California law prohibits workers from engaging in activities requiring substantial contact with treated foliage of citrus, grapes, peaches, or nectarines treated with Delnav 8C Emulsifiable Solution for 30 days following the application.

If Delnav 8C Emulsifiable Solution is applied in a mixture with one or more organic phosphate pesticides, a 45 day interval must be observed except in the case of a mixture containing Delnav 8C Emulsifiable Solution and ethyl parathion. If mixtures of Delnav 8C Emulsifiable Solution and ethyl parathion are used at rates which would result in the application of more than 8 pounds of ethyl parathion per acre per application or more than 10 pounds of ethyl parathion per acre per year, the interval must be increased to 68 days.

La ley del Estado de California prohíbe a los trabajadores actividades que requieran contacto considerable con el follaje de cítricos, viñedos, duraznos, o melocotones, por 30 días después de haberseles aplicado Delnav 8C Emulsifiable Solution.

Si el Delnav 8C Emulsifiable Solution se aplica mezclado con uno o mas plaguicidas fosforados deben de observarse 45 días de intervalo, excepto en el caso de mezclas con paratión etílico y Delnav 8C Emulsifiable Solution. Si se usan mezclas de Delnav 8C Emulsifiable Solution con paratión etílico a dosis que resulten en aplicaciones de más de 8 kilos de paratión etílico por hectarea por aplicación, o más de 10 kilos de paratión etílico por hectarea por año, el intervalo se debe aumentarse a 68 días.

ACCEPTED

MAY 1 1972

UNDER THE FEDERAL INSECTICIDE FUNGICIDE AND RODENTICIDE ACT FOR CHOLINESTERASE INHIBITORS UNDER NO. 891-164 SUBJECT TO ATTACHED COMMENTS.