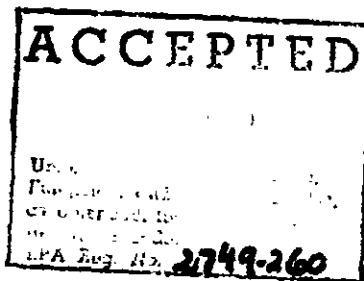


# RESTRICTED USE PESTICIDE

Certified Applicators or persons under their direct supervision and only as covered by the Certified Applicators Certification.

# DIOXATHION

## MITICIDE CONCENTRATE



IF SWALLOWED, INDUCE VOMITING BY DRINKING WATER OR GIVING A TABLESPOON OF WATER TO CHILDREN. DO NOT INDUCE VOMITING IN CHILDREN UNDER 6 YEARS OF AGE. IF SWALLOWED, INDUCE VOMITING BY DRINKING WATER OR GIVING A TABLESPOON OF WATER TO CHILDREN. DO NOT INDUCE VOMITING IN CHILDREN UNDER 6 YEARS OF AGE. IF SWALLOWED, INDUCE VOMITING BY DRINKING WATER OR GIVING A TABLESPOON OF WATER TO CHILDREN. DO NOT INDUCE VOMITING IN CHILDREN UNDER 6 YEARS OF AGE.

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STORE THIS PRODUCT IN SHADE AND KEEP AWAY FROM OPEN FLAME. DO NOT STORE OR HEAT ABOVE 130°F. KEEP CONTAINER CLOSED. DO NOT REUSE EMPTY CONTAINER. DESTROY EMPTY CONTAINER BY PERFORATING OR CRUSHING AND BURYING IN A SAFE PLACE.

### DIRECTIONS FOR USE:

**PEACHES, CHERRIES, PRUNES, PLUMS AND APRICOTS:** For control of mites, use 3/4 to 1 pint of DIOXATHION 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 3/4 to 1 pint of DIOXATHION EMULSIFIABLE CONCENTRATE in 100 gallons of water. For control of codling moth, apply in cover sprays at the rate of 1 pint of DIOXATHION EMULSIFIABLE CONCENTRATE per 100 gallons of water. For control of apple maggot, use 1/2 to 1 pint of DIOXATHION EMULSIFIABLE CONCENTRATE per 100 gallons of water. Do not make more than 7 applications after fruit is on trees. Do not apply within 1 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 DIOXATHION 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 reapplication to oranges, grapefruit, tangelos, and tangerines within 3 months if fruit was present during first 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 DIOXATHION EMULSIFIABLE CONCENTRATE. Use 1/2 to 3/4 lb. (1 to 1 1/2 pints) DIOXATHION EMULSIFIABLE CONCENTRATE per acre in sufficient water to assure coverage of all parts of the vine. Do not apply more than twice after grape stems begin to form. Applications may be made up to 2 weeks before harvest.

**ORNAMENTALS:** For control of two-spotted mite, European red mite, clover mite, and spruce spider mite on dahlias, roses, hillbush juniper, Chinese evergreen, philodendrons, peperonia, dichlorisandra, aralia, podocarpus, ferns, staghorn ferns, gladiolus, chrysanthemums, carnations, cactons, scersuckee plants, African violets, apiscia, anthurium and orchids use 1 pint of DIOXATHION 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 DIOXATHION EMULSIFIABLE CONCENTRATE in 100 gallons of water. Apply at the rate of 200 to 400 gallons per acre to assure thorough coverage of all foliage. Do not apply more than 4 quarts 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:

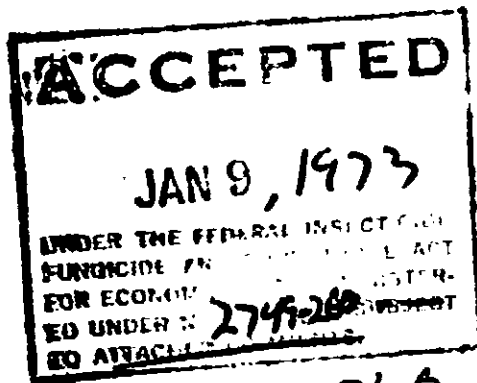
DO NOT graze or feed cover crops grown in vineyards and orchards.  
NOT for use or storage in or around the home environment.

32

33

32

33



**ACTIVE INGREDIENTS:**

Dioxathion /2, 3-p-Dioxanedithiol S, S-bis (O,O-diethyl phosphorodithioate) 7\*

Xylene

**INERT INGREDIENTS:**

**TOTAL**

47.0%  
45.5%  
7.5%  
**100.0%**

**\*CONTAINS 4 LBS. OF ACTIVE PER GALLON.**

**EPA REG. NO. 2749-260**

**NET CONTENTS \_\_\_\_\_**

**DANGER**

POISON



POISON

**DANGER: KEEP OUT OF THE REACH OF CHILDREN.**

**POISONOUS IF INHALED, SWALLOWED OR COMES IN CONTACT WITH SKIN. REPEATED EXPOSURE MAY, WITHOUT SYMPTOMS, BE INCREASINGLY HAZARDOUS. THIS PRODUCT IS A CHOLINESTERASE INHIBITOR.**

**DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. DO NOT BREATHE VAPOR, OR SPRAY MIST. DO NOT TOUCH THIS PRODUCT WITH BARE SKIN. WEAR CLEAN, PROTECTIVE CLOTHING, HEAVY RUBBER GLOVES, BOOTS AND GOGGLES. WEAR A RESPIRATOR APPROVED BY THE U.S. BUREAU OF MINES SUCH AS AMERICAN OPTICAL 5561 WITH R-561 CARTRIDGE, MINE SAFETY APPARATUS CR-72183 WITH CR-49293 CARTRIDGE AND 73488 FILTER, OR WILSON PRODUCTS AGRITOX WITH 11-A CARTRIDGE AND R-490 FILTER.**

**AFTER EACH USE, WASH WORK CLOTHES THOROUGHLY WITH SOAP AND WATER. WASH THOROUGHLY WITH SOAP AND WATER BEFORE EATING OR SMOKING AND AFTER HANDLING. REPLACE GLOVES AND BOOTS FREQUENTLY.**

**DO NOT ALLOW UNPROTECTED PERSONS NEAR THIS PRODUCT. USE WITH ADEQUATE VENTILATION. IF USED INDOORS, PROVIDE MECHANICAL EXHAUST VENTILATION.**

**FIRST-AID: REMOVE P... INSERTING SALT IN A UNTIL VOI IF ON THE WASH THE WITH PLEN**

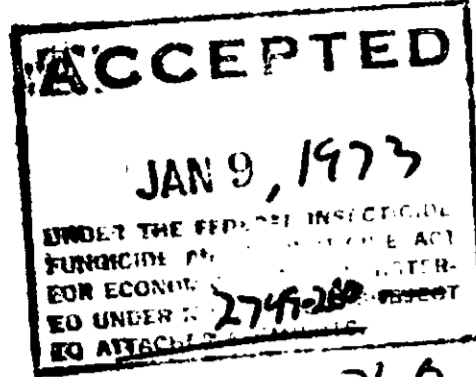
**CALL A PH IF SYMPTO NNESS, BLUI CONSTRICT ING, HAVE IMMEDIATE**

**NOTE TO PH GIVE 2 TO REPEAT AT APPEAR (DI OCCUR, KE HOUR UP T BE ADMINIS ARTIFICIAL DECONTAM OF ATROPI PATIENT SH SYMPTOMA**

**SPILLS AND IN CASES O SWEEP ARE LYE SOLUT IF THIS PR THE CLOTH AND WATER THIS PROD LAKES, STR OCCUR. DO AREAS TRE OR DISPOSA LABEL.**



# DIOXATHION EMULSIFIABLE CONCENTRATE MITICIDE



**FIRST-AID TREATMENT:**

REMOVE PATIENT FROM EXPOSURE. IF SWALLOWED, INDUCE VOMITTING BY INSERTING FINGER INTO BACK OF THROAT, OR IN GIVING A TABLESPOON OF SALT IN A GLASS OF WARM WATER, OR BY GIVING SOAPY WATER. REPEAT UNTIL VOMIT FLUID IS CLEAR. HAVE VICTIM LIE DOWN AND KEEP QUIET. IF ON THE SKIN, REMOVE CONTAMINATED CLOTHING AND IMMEDIATELY WASH THE SKIN WITH SOAP AND WATER. IN CASE OF EYE CONTACT, FLUSH WITH PLENTY OF 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 AND PAIN IN CHEST, SWEATING, CONSTRICTED PUPILS, TEARING, SALIVATION, CYANOSIS AND MUSCLE TWITCHING, HAVE THE PATIENT LIE DOWN AND KEEP QUIET AND CALL A PHYSICIAN IMMEDIATELY.

**NOTE TO PHYSICIAN:**

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. 2-PAM IS ALSO ANTIDOTAL AND MAY BE ADMINISTERED IN CONJUNCTION WITH ATROPINE.

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.

**SPILLS AND ACCIDENTS:**

IN CASES OF SPILLS, COVER AREA WITH SODA ASH, LIME, CLAY OR SAWDUST. SWEEP AREA AND BURY THE RESIDUES. THEN WASH AREA WITH A STRONG, LYE SOLUTION.

IF THIS PRODUCT IS SPILLED OR SPLASHED ON SKIN OR CLOTHING, REMOVE THE CLOTHING IMMEDIATELY AND IMMEDIATELY WASH THE SKIN WITH SOAP AND WATER.

THIS PRODUCT IS TOXIC TO FISH, BIRDS, AND OTHER WILDLIFE. KEEP OUT OF LAKES, STREAMS, OR PONDS. DO NOT APPLY WHERE RUNOFF IS LIKELY TO OCCUR. DO NOT APPLY WHEN WEATHER CONDITIONS FAVOR DRIFT FROM AREAS TREATED. DO NOT CONTAMINATE WATER BY CLEANING OF EQUIPMENT, OR DISPOSAL OF WASTES. APPLY THIS PRODUCT ONLY AS SPECIFIED ON THIS LABEL.

STORE THIS PRODUCT IN SHADE AND KEEP AWAY FROM OPEN FLAME. DO NOT STORE OR HEAT ABOVE 130° F. KEEP CONTAINER CLOSED. DO NOT REUSE EMPTY CONTAINER. DESTROY EMPTY CONTAINER BY PERFORATING OR CRUSHING AND BURYING IN A SAFE PLACE.

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**CAUTION:**

DO NOT graze or feed cover crops grown in vineyards and orchards.

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

47.0%  
45.5%  
7.5%  
**TOTAL 100.0%**

**TOTAL**

1 S, S-bis  
17\*

**BS. OF ACTIVE PER GALLON.**

**REG. NO. 2749-260**

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CLOTHES THOROUGHLY WITH SOAP AND WATER. WASH HANDS AND WATER BEFORE EATING OR SMOKING. WASH GLOVES AND BOOTS FREQUENTLY.

KEEP AWAY FROM CHILDREN. KEEP OUT OF REACH OF PERSONS NEAR THIS PRODUCT. USE WITH CARE. IF USED INDOORS, PROVIDE MECHANICAL EXHAUST.



Manufactured for:

**ACETO CHEMICAL CO., INC.**  
AGRICULTURAL CHEMICALS DIV.

126-02 NORTHERN BOULEVARD, FLUSHING, N.Y. 11368