

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER CORROSIVE.** THIS PRODUCT MAY CAUSE SKIN IRRITATION, RESPIRATORY IRRITATION, AND EYE DAMAGE. Do not get in eyes, on skin, or on clothing. Wear suitable eye protection, such as goggles or safety glasses with side shields or their equivalent, when pouring product from container. During commercial application or other prolonged exposure, use goggles and a face mask. Wear clean protective clothing that covers the body well.

Do not graze or feed animals on cover crops grown in treated area. Avoid contamination of food, feedstuffs, and domestic water supplies.

Harmful if swallowed. Avoid contamination of food. Avoid breathing spray mist. Wash thoroughly with soap and water after handling or spraying and before eating or smoking.


For 24-hour emergency medical assistance, call (713) 473-0461.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Keep out of lakes, ponds, and streams. Do not contaminate water by cleaning of equipment or disposal of wastes.

In case of a significant spill, call (713) 473-0461 or CHEMTREC: (800) 424-9300.



**Shell**

Vendox <sup>ATV</sup>  
Miticide

**NET CONTENTS**  
1 GALLON

EPA Reg. No. 201-412  
EPA Est. No. 3125-MD-1

**ACTIVE INGREDIENTS**  
Haxakis (2-methyl-2-phenylpropyl)-  
dithiopyrazine ..... 42.0%  
**NET INGREDIENTS** ..... 58.0%  
**TOTAL** ..... 100.0%

**Contains 4 lbs.  
Vendox per gallon**

**DANGER!**  
KEEP OUT OF REACH OF CHILDREN.

**STATEMENT OF PRACTICAL TREATMENT**  
In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician.

See side panel for additional precautionary statements.

Shell Chemical Company, a Division of Shell Oil Company, ACACIA, TEXAS, CHEMICAL & INDUSTRIES, TX 77001

**GRAPE LABEL AMENDMENT  
TO BE INSERTED HERE**

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

VENDEX 4L Miticide is recommended for the control of a wide range of plant feeding mites, including strains that are resistant to other miticides. VENDEX 4L may be applied when honeybees are present and when beneficial mites are important in integrated control programs. Shake VENDEX 4L container to mix contents thoroughly before adding to spray tank. VENDEX 4L Miticide can readily be dispersed in water and can be used in conventional dilute sprayers or concentrate sprayers. Agitation is required during mixing and spraying. Thorough and complete coverage of foliage and fruit is necessary for optimum mite control. Apply this product only as recommended on this label by ground application.

**STORAGE AND DISPOSAL**

1. Prohibitions -- Do not contaminate water, food, or feed by storage or disposal.
2. Pesticide disposal -- pesticide, spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to federal, state, or local procedures under the Resource Conservation and Recovery Act.
3. Container disposal -- Triple rinse (or equivalent) and offer for recycling or reconditioning, or dispose of in a sanitary landfill or by incineration if permitted by state and local authorities.
4. General -- consult federal, state, or local disposal authorities for approved alternative procedures.

**DOSEAGE AND CROP RECOMMENDATIONS**

Crop	Mite Susceptible	For Concentrate Sprays Ready to Use	For Dilute Sprays Ready to Use	Remarks
Apples	Apple Red Carpenter Spider European Red McDaniel Spider Two-Spotted Spider	1 to 3 pints	4 to 8 qt. or (1.5 to 3 pt.)	1) Do not apply more than 100 gals. dilute spray per acre 2) Apply when mites appear. Repeat as necessary to maintain control 3) Do not apply more than 4 times per season including a pre-harvest spray apply this product no more than 2 weeks before petal fall and harvest 4) Do not apply within 14 days of harvest
Pears	European Red McDaniel Spider Pear Red Two-Spotted Spider	1 to 3 pints	4 to 8 qt. or (1.5 to 3 pt.)	
Grapes	Cotton Red Cotton Blue Texas Cotton Yuma Spider Two-Spotted Spider	2 to 4 pints*	4 to 8 qt. or (1.5 to 3 pt.)	1) Do not apply more than 100 gals. dilute spray per acre 2) Apply when mites appear. Repeat as necessary to maintain control 3) Do not apply more than 4 sprays per year 12-month period 4) Do not apply within 7 days of harvest
Greenhouses & Nurseries	Spruce Spider Grapevine Spider Two-Spotted Spider		2 to 3 qt. or (.75 to 1 pt.)	1) Do not add oil to the spray solution 2) Apply when mites appear. Repeat as necessary to maintain control. Do not more than once every 28 days 3) Apply to the foliage only of chrysanthemums, geraniums, and poinsettias in 10-20-11

\*For Concentrate Sprays -- Adjust the dosage to apply an amount not exceeding that used in a dilute spray  
Do not use VenDEX 4L on the following crops: Tomatoes, Langsons  
\*Only use dilute spray applications on humans

**NOTICE OF WARRANTY**

SHELL CHEMICAL COMPANY MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE, OR OTHERWISE EXPRESS OR IMPLIED, concerning this product or its use which extends beyond the use of the product under normal conditions in accord with the statements made on this label.

U.S. Patent No. 3,657,451

AGL 2173C 5-82

201-412

**USE DIRECTIONS FOR VENDEX® 4L MITICIDE ON GRAPES\***

Crop	Mites Controlled	For Concentrate Sprays - VENDEX 4L Per Acre	For Dilute Sprays - VENDEX 4L Per 100 Gal.	Remarks
Grapes	Pacific Spider European Red Two-Spotted Spider	1 to 2.5 pints	8 to 16 fl. oz. ( $\frac{1}{4}$ to 1 pint)	(1) Do not apply more than 250 gals. per acre. (2) Apply when mites appear. Repeat as necessary to maintain control but not more often than once every 21 days. (3) Do not apply more than 2 times per season. (4) Do not apply within 28 days of harvest.

\* To be inserted between Citrus and Greenhouse use directions.

† See footnote on registered label.

201-412

OCT 6 1982

Mr. E. L. Hobson  
Shell Oil Company  
Suite 288  
1625 Connecticut Avenue, N.W.  
Washington, D.C. 20036

Dear Mr. Hobson:

Subject: Wudax 4L Miticide  
EPA Registration No. 761-412  
Your Application Dated June 11, 1982

We have completed our review of the additional residue data submitted in support of the registration of this product on apples, pears and citrus. Accession number 247722 has been assigned to that volume of data.

The submitted data show that residues from the currently registered uses may exceed the established tolerances of 4 ppm for apples, pears and citrus fruit; 20 ppm for apple pomace (dried); and 7 ppm for citrus fruit (dried). However, the data show that residues from the currently registered uses will not exceed the increased tolerances proposed for the above commodities.

If the proposed tolerance increases for the above commodities are not established within a reasonable time frame, you should consider deleting the use of this on apples, citrus and pears since illegal residues may occur from the use of this product on the above commodities.

If you have any questions concerning this letter please contact me (783) 857-2386.

Sincerely yours,

Jay S. Ellenberger  
Product Manager (12)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767)

TS-767:Ellenberger;DCR-24758;MANG-0497C;jad;Raven;479-2013;10/04/82

BEST DOCUMENT AVAILABLE

OCT 7 1982

Mr. E. L. Nelson  
Shell Oil Company  
Suite 200  
1825 Connecticut Avenue, N.W.  
Washington, D.C. 20036

Dear Mr. Nelson:

Subject: Warden 41 Nicotinic  
Add use on grapes  
EPA Registration No. 291-412  
Your Application Dated June 11, 1982

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

3. Accession number 247721 has been assigned to the volume of residue data submitted in support of the above use.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

Jay S. Ellenberger  
Product Manager (12)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767)

Enclosure

TS-767:Ellenberger:DCR-24754:WANG-0497C:jad:Ravan:479-3013:10/04/82

BEST DOCUMENT AVAILABLE