



Vendex[®] 4L Miticide

EPA Reg. No. 201-412

Contains 4 lbs. Vendex per gallon

ACTIVE INGREDIENTS

Hexakis (2-methyl-phenyl-propyl)-
dystoxane

INERT INGREDIENTS

BY WEIGHT

	42.0%
	58.0%
TOTAL	100.0%

201-412

**KEEP OUT OF REACH OF CHILDREN
DANGER**

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 additional precautionary statements

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

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, spraying and before eating or smoking.

For 24-hour emergency medical assistance, call (713) 473-461.

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) 473-9461 or CHEM-TREC: (800) 424-9300.

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.

In order to apply the correct amount of VENDEX dilute spray to your orchard, you must know the number of gallons of water needed to spray one acre of your trees to the point of drip. If you do not know this gallonage, you should conduct a test to determine it. Equipment dealers may be of some assistance in conducting these tests.

Apply this product only as recommended on this label by ground application.

STORAGE AND DISPOSAL

Prohibitions — Do not contaminate water, food, or feed by storage or disposal.

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.

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.

General — Consult Federal, state, or local disposal authorities for approved alternative procedures.

DOSAGE AND CROP RECOMMENDATIONS

Crop	Mites Controlled	For Concentrate Sprays Vendex 4L Per Acre	For Dilute Sprays Vendex 4L Per 100 Gal.	Remarks
Apples	Apple Rust European Spider European Red McDaniel Spider Two-spotted Spider	1 to 3 pints	4 to 8 fl. oz. (1/2 to 1 pt.)	(1) Do not apply more than 600 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-bloom spray. Apply this product no more than 3 times between petal fall and harvest. (4) Do not apply within 14 days of harvest.
Pears	European Red McDaniel Spider Pear Rust Two-Spotted Spider	1 to 3 pints	4 to 8 fl. oz. (1/2 to 1 pt.)	
Citrus*	Citrus Red Citrus Rust Texas Citrus Yuma Spider Two-Spotted Spider	2 to 4 pints	4 to 8 fl. oz. (1/2 to 1 pt.)	(1) Do not apply more than 800 gals. dilute spray per acre. (2) Apply when mites appear. Repeat as necessary to maintain control. (3) Do not apply more than 4 sprays in any 12-month period. (4) Do not apply within 7 days of harvest.
Almonds	Pacific Spider European Red Two-Spotted Spider Hickory Spider	1 to 2.5 pints	4 to 8 fl. oz. (1/2 to 1 pt.)	(1) Do not apply more than 500 gal. per acre. (2) Apply when mites appear. Repeat as necessary to maintain control. (3) Do not apply more than 2 times per season. (4) Do not apply within 14 days of harvest.
Grapes	Pacific Spider European Red Two-Spotted Spider	1 to 2.5 pints	8 to 16 fl. oz. (1 to 1 pt.)	(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.
Peaches [†]	European Red McDaniel Spider Pacific Spider Two-Spotted Spider Big Beaked Plum Peach Silver Plum Nursery	1 to 2 pints	4 to 8 fl. oz. (1/2 to 1 pt.)	(1) Do not apply more than 400 gals. dilute spray per acre. (2) Apply when mites appear. Repeat as necessary to maintain control. (3) Do not apply more than 2 times per season. (4) Do not apply within 14 days of harvest.
Strawberries [‡]	Two-Spotted Spider	1.5 to 2 pints	12 to 16 fl. oz. (1 1/2 to 1 pt.)	(1) Apply in 150-200 gal. per acre. (2) Apply when mites appear. Repeat as necessary to maintain control but not more than 4 times per season. (3) Do not apply within 1 day of harvest. (4) Good coverage is essential to good mite control. Adjust spray volume and nozzle placement to assure good coverage of top and underside of leaves.
Greenhouse & Outdoor Ornamentals (including nursery stock, flowers, and plants grown for propagation purposes.)	Spruce Spider <i>Oligonychus</i> Two-Spotted Spider		8 to 16 fl. oz. (1 to 1 pt.)	(1) Do not add oil to the spray solution. (2) Apply when mites appear. Repeat as necessary to maintain control, but not more than once every 28 days. (3) Apply to the foliage only of chrysanthemums (pre bloom) and poinsettias (prebloom).

For Concentrate Sprays — Adjust the dosage to apply in amount not exceeding that used in a dilute spray.
 Do not use Vendex 4L on the following citrus: tangerines, tangels.
 Only use dilute spray applications on lemons.
 † Claim not yet registered in California.

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.

Federally registered uses as of January 21, 1983

ACL 2398C 1-83

MAR 31 1983

Dr. E. L. Hobson
Shell Oil Company
1025 Connecticut Avenue, NW.
Suite 200
Washington, DC 20036

Dear Dr. Hobson:

Subject: Vendex 4L Miticide
General Revision of Label
EPA Registration No. 201-412
Your Application Dated January 27, 1983

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Sincerely yours,

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

Enclosure

RD:ELLENBERGER:DCR-28898:WANG-3368C:hk:Raven:479-2013:3/28/83

CONCURRENCES							
SYMBOL ▶							
SURNAME ▶							
DATE ▶							