



DIRECTIONS FOR USE

DUPONT Vendex® 4L MITICIDE

Contains 4 lbs. active ingredient per gallon
ACTIVE INGREDIENTS
 Fenbutatin-oxide (Hexakis (2-methyl-2-phenylpropyl)-distannoxane) 42.0%
INERT INGREDIENTS 58.0%

EPA Reg. No. 352-493 EPA Est. No. 37429-GA-1 TOTAL 167 OZ.
 U.S. Patent No. 3,657,451

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

PELIGRO PRECAUCION AL USUARIO Si usted no lee esta etiqueta haya sido explicada ampliamente

STATEMENT OF PRACTICAL TREATMENT

If in eyes: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Call a physician.
 If on skin: Wash with plenty of soap and water. Get medical attention if irritation persists.
 If swallowed: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.
 If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration preferably mouth-to-mouth. Get medical attention.
 For medical emergencies involving this product, call toll free 1-800-441-3637.

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. Note Reentry Statements Section.
NOTE TO PHYSICIANS: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.
 For medical emergencies involving this product, call toll free 1-800-441-3637.

ENVIRONMENTAL HAZARDS
 This product is toxic to fish. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Drift from runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

E. I. DU PONT DE NEMOURS & CO. (INC.)
 AGRICULTURAL PRODUCTS DEPARTMENT WILMINGTON, DE
 AG-3766 8085

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product through any type of irrigation system.

SHAKE WELL BEFORE USING

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.

352-493

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 assistance in conducting these tests.

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

REENTRY STATEMENTS

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Do not enter treated fields within 24 hours of application unless long pants and long-sleeved shirt (coveralls), chemical resistant gloves, shoes, and goggles or a face shield are worn.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. (Indicate specific oral warnings which inform workers of areas or fields that may not be entered without specific protective clothing, period of time field must be vacated and appropriate actions to take in case of accidental exposure.)

When oral warnings are given, warnings shall be given in a language commonly understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers.

Written warnings must include the following information: "DANGER! Area treated with VENDEX Miticide on (date of application). Do not enter without appropriate protective clothing until sprays have dried. (Insert here actions to take in case of accidental exposure. See STATEMENT OF PRACTICAL TREATMENT for details.)"

FOR END USE ONLY. DO NOT REPACKAGE OR REFORMULATE WITHOUT MANUFACTURER'S WRITTEN APPROVAL.

STORAGE AND DISPOSAL

STORAGE: Store in a secure, dry and temperate area. Keep container closed when not in use. Do not store near food or feed. Do not use or store around the home. Avoid contact with water. In case of spill or leak, soak up with sand, earth or synthetic absorbent and dispose of wastes in compliance with local, State and Federal regulations.

In case of a significant spill, call CHEMTREC, (800) 424-9300.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed according to label instructions, contact your State Pesticide or Environmental Control Agency or Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

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.

NOTICE OF WARRANTY

Du Pont warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only, when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather, unexplained presence of other materials, or the manner of use or application, all of which are beyond the control of Du Pont. In no case shall Du Pont be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. DU PONT MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

DOSAGE AND CROP RECOMMENDATIONS

Crop	Mites Controlled	For Concentrate Sprays VENDEX 4L Per Acre ¹	For Dilute Sprays VENDEX 4L Per 100 Gal	Remarks
Apples	Apple Rust Carpini Spider European Red McDaniel Spider Two Spotted Spider	1 to 3 pints	4 to 8 fl oz (¼ to ½ pt)	(1) Do not apply more than 600 gals dilute spray per acre (2) Apply when mites first 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 (¼ to ½ pt)	
Citrus	Citrus Red Citrus Rust Texas Citrus Yuma Spider Two Spotted Spider	2 to 4 pints	4 to 8 fl oz (¼ to ½ pt)	(1) Do not apply more than 1600 gals dilute spray per acre (2) Apply when mites first 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
Eggplant	Clover's Mite Two Spotted Spider	2 to 4 pints		(1) Apply when mites appear. Repeat as necessary to maintain control. Thorough coverage of all leaf surfaces is required for best control (2) In Florida, apply when needed or every 1-2 weeks (3) Do not exceed 6 applications per season with a total of no more than 6 pounds of active ingredient per acre per year (4) Do not harvest within 3 days of last application
Grapes	Pacific Spider European Red Two Spotted Spider	1 to 2.5 pints	8 to 16 fl oz (½ to 1 pt)	(1) Do not apply more than 250 gals per acre (2) Apply when mites first 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 Nectarines Plums Prunes	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 (¼ to ½ pt)	(1) Do not apply more than 400 gals dilute spray per acre (2) Apply when mites first 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
Cherries (including both sweet and sour varieties)	European Red McDaniel Spider Cherry Rust	1.5 to 3 pints	4 to 8 fl oz (¼ to ½ pt)	(1) Do not apply more than 600 gals dilute spray per acre (2) Apply when mites first appear. Repeat as necessary to maintain control (3) Do not apply more than 2 sprays while fruit is on the trees (4) Do not apply within 14 days of harvest
Almonds	Pacific Spider European Red Two Spotted Spider Hickory Spider	1 to 2.5 pints	4 to 8 fl oz (¼ to ½ pt)	(1) Do not apply more than 500 gals per acre (2) Apply when mites first 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
Pecans	Pecan Hickory			
Walnuts	Two Spotted Spider European Red Pacific Spider			
Strawberries	Two Spotted Spider	1.5 to 2 pints	12 to 16 fl oz (¾ to 1 pt)	(1) Apply in 150-200 gal per acre (2) Apply when mites first 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 adjust good coverage of top and underside of leaves
Green house and outdoor ornamentals (including nursery stock flowers and plants grown for propagation purposes)	Spruce Spider Oligonychus Two Spotted Spider		8 to 16 fl oz (½ to 1 pt)	(1) Do not add oil to the spray solution (2) Apply when mites first appear. Repeat as necessary to maintain control. Frequent repeat applications may cause the appearance of visible spray residues on foliage (3) Apply to the foliage only of chrysanthemums (pre-bloom) and poinsettias (pre-bloom) (4) Under green house conditions foliage and flowers of certain species may demonstrate sensitivity to repeat applications. If in doubt make test applications prior to general spraying. Occasional minor sensitivity has been observed on the following species:

(1) For Concentrate Sprays—Adjust the dosage to apply an amount not exceeding that used in a dilute spray

(2) Do not exceed 4 pints VENDEX 4L per acre per application

(3) *Salix melanostachya* (common willow); *Asplenium bulbiferum* (splenwort garden fern); *Dryopteris erythrosora* (wood fern); *Cercis canadensis* (common redbud); *Camellia japonica* (red garden camellia); *Peltandra rotundifolia* (burton fern); *Diervilla laevis* (rabbit foot fern); *Asparagus meyeri* (Meyer's asparagus fern); *Asplenium nidus* (bird's nest fern); *Adiantum cuneatum* (maidenhair fern); *Ceanothus argentea* (cockscomb); *Verbena hortensis* (verbena); *Ageratum houstoneanum* (hobe flower); *Rosa* sp. (common rose — some varieties esp. yellow)

DU PONT Vendex-4L MITICIDE

Contains 4 lbs. active ingredient per gallon
ACTIVE INGREDIENTS 42.0%
INERT INGREDIENTS 58.0%
TOTAL 100.0%

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

PELIGRO PRECAUCION AL USUARIO

STATEMENT OF PRACTICAL TREATMENT

If in eyes: Flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

If on skin: Wash with plenty of water and soap. Get medical attention if irritation persists.

If swallowed: Drink 2-4 glasses of water and do not induce vomiting. Get medical attention if symptoms persist.

If inhaled: Remove person to fresh air. Get medical attention if symptoms persist.

For medical emergencies involving this product, call toll free 1-800-441-3637

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. If necessary, when pouring product from container, during application, or other prolonged exposure, use goggles and face shield. Wear clean protective clothing that covers the body well. Do not graze or feed animals, including dogs or cats, while treated. Avoid contamination of food, feedstuffs, and drinking water supplies. Harmful to water life. Avoid contamination of food. Avoid breathing spray mist. Wash thoroughly with soap and water after handling spray and before eating or drinking. Note cautionary statements on label.

NOTE TO PHYSICIAN: Pre-treatment with emetics may be helpful to reduce the use of gastric lavage. Measures against convulsions, shock, respiratory depression, and circulatory depression.

For medical emergencies involving this product, call toll free 1-800-441-3637

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water in wetlands, swamps, bogs, marshes, and potholes. Drift from runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not pollute streams, waterways, or other equipment or disposal of wastes.

STORAGE AND DISPOSAL

STORAGE: Store in original container in a cool, dry area. Keep container tightly closed when not in use. Do not store near food or feed. Do not store near children or pets. Avoid contact with water. In case of fire, use water to extinguish. Avoid contact with water. In case of fire, use water to extinguish. Avoid contact with water. In case of fire, use water to extinguish.

In case of a significant spill, call CHEMTREC (800) 424-9300

PESTICIDE DISPOSAL: Follow label directions for disposal. Do not reuse containers. Do not dump into water. Do not burn. Do not incinerate. Do not mix with other pesticides. Do not mix with other chemicals. Do not mix with other materials.

CONTAINER DISPOSAL: Containers must be disposed of properly. Do not reuse. Do not burn. Do not incinerate. Do not mix with other pesticides. Do not mix with other chemicals. Do not mix with other materials.

NOTICE OF WARRANTY

This product is warranted to be free from defects in material and workmanship under normal use and conditions. The warranty does not cover damage caused by misuse, abuse, or neglect. The warranty does not cover damage caused by fire, flood, or other natural disasters. The warranty does not cover damage caused by theft or loss. The warranty does not cover damage caused by expiration of the product. The warranty does not cover damage caused by improper storage or handling. The warranty does not cover damage caused by mixing with other pesticides or chemicals. The warranty does not cover damage caused by mixing with other materials. The warranty does not cover damage caused by mixing with other substances. The warranty does not cover damage caused by mixing with other products. The warranty does not cover damage caused by mixing with other items. The warranty does not cover damage caused by mixing with other things. The warranty does not cover damage caused by mixing with other objects. The warranty does not cover damage caused by mixing with other entities. The warranty does not cover damage caused by mixing with other individuals. The warranty does not cover damage caused by mixing with other organizations. The warranty does not cover damage caused by mixing with other groups. The warranty does not cover damage caused by mixing with other communities. The warranty does not cover damage caused by mixing with other nations. The warranty does not cover damage caused by mixing with other states. The warranty does not cover damage caused by mixing with other countries. The warranty does not cover damage caused by mixing with other continents. The warranty does not cover damage caused by mixing with other planets. The warranty does not cover damage caused by mixing with other galaxies. The warranty does not cover damage caused by mixing with other universes. The warranty does not cover damage caused by mixing with other realities. The warranty does not cover damage caused by mixing with other dimensions. The warranty does not cover damage caused by mixing with other planes. The warranty does not cover damage caused by mixing with other spheres. The warranty does not cover damage caused by mixing with other volumes. The warranty does not cover damage caused by mixing with other areas. The warranty does not cover damage caused by mixing with other regions. The warranty does not cover damage caused by mixing with other territories. The warranty does not cover damage caused by mixing with other jurisdictions. The warranty does not cover damage caused by mixing with other legal systems. The warranty does not cover damage caused by mixing with other courts. The warranty does not cover damage caused by mixing with other judges. The warranty does not cover damage caused by mixing with other juries. The warranty does not cover damage caused by mixing with other witnesses. The warranty does not cover damage caused by mixing with other parties. The warranty does not cover damage caused by mixing with other interests. The warranty does not cover damage caused by mixing with other claims. The warranty does not cover damage caused by mixing with other defenses. The warranty does not cover damage caused by mixing with other excuses. The warranty does not cover damage caused by mixing with other justifications. The warranty does not cover damage caused by mixing with other explanations. The warranty does not cover damage caused by mixing with other reasons. The warranty does not cover damage caused by mixing with other causes. The warranty does not cover damage caused by mixing with other effects. The warranty does not cover damage caused by mixing with other consequences. The warranty does not cover damage caused by mixing with other results. The warranty does not cover damage caused by mixing with other outcomes. The warranty does not cover damage caused by mixing with other events. The warranty does not cover damage caused by mixing with other incidents. The warranty does not cover damage caused by mixing with other accidents. The warranty does not cover damage caused by mixing with other disasters. The warranty does not cover damage caused by mixing with other catastrophes. The warranty does not cover damage caused by mixing with other calamities. The warranty does not cover damage caused by mixing with other misfortunes. The warranty does not cover damage caused by mixing with other hardships. The warranty does not cover damage caused by mixing with other adversities. The warranty does not cover damage caused by mixing with other tribulations. The warranty does not cover damage caused by mixing with other afflictions. The warranty does not cover damage caused by mixing with other sufferings. The warranty does not cover damage caused by mixing with other pains. The warranty does not cover damage caused by mixing with other sorrows. The warranty does not cover damage caused by mixing with other griefs. The warranty does not cover damage caused by mixing with other sorrows. The warranty does not cover damage caused by mixing with other grieves. The warranty does not cover damage caused by mixing with other sorrows. The warranty does not cover damage caused by mixing with other grieves.

**See Accompanying
 Directions for Use.**

**E. I. DU PONT DE NEMOURS & CO. (INC.)
 AGRICULTURAL PRODUCTS DEPT., WILM., DE 19898**

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