

83529-37

3-11-2014

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505P)  
1200 Pennsylvania Avenue, N.W.  
Washington, D.C. 20460

EPA Reg. Number:  
83529-37

Date of Issuance:  
MAR 11 2014

Term of Issuance:  
Unconditional

Name of Pesticide Product:  
Hexy 1E

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(Under FIFRA as amended)

Name and Address of Registrant (include ZIP Code):

Sharda USA LLC  
c/o Wagner Regulatory Associates, Inc.  
P.O. Box 640  
Hockessin, DE 19707

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on her motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is registered in accordance with FIFRA Sec. 3(c)(5) with the following terms:

1. Revise the EPA Registration Number to read "EPA Reg. No. 83529-37."
2. You will submit acceptable one-year Storage stability (830.6317) and corrosion characteristics (830.6320) data, Enforcement Analytical Method (830.1800), and Oxidation (830.6314) and Explodability (830.6316) data for this product to satisfy all Product Chemistry data requirements for the 830 Series Subgroup A and Subgroup B guidelines no later than 18 months from the date of this letter.
3. Submit two (2) copies of your final printed labeling before releasing the product for shipment.

If the Agency determines that, at any time, additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under FIFRA section (3). A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact Olga Odiott at 703-308-9369.

Signature of Approving Official:

Date:

Michael Walsh, Acting Product Manager 13  
Insecticide Branch/Registration Division (7505P)

MAR 11 2014

Enclosures: Stamped label, Product Chemistry Review Memo

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**GROUP 10A ACARICIDE**

# Hexy 1E

EMULSIFIABLE CONCENTRATE FOR AGRICULTURAL USE ONLY

<b>ACTIVE INGREDIENT:</b> Hexythiazox	<b>% By Wt.</b>
<i>trans</i> -5-(4-Chlorophenyl)-N-cyclohexyl-4-methyl-2-oxothiazolidine-3-carboxamide .....	11.7%
<b>OTHER INGREDIENTS</b> .....	<b>88.3%</b>
<b>TOTAL</b> .....	<b>100.0%</b>

Hexy 1E contains 1.0 lb. active ingredient per gallon  
Contains Petroleum Distillate

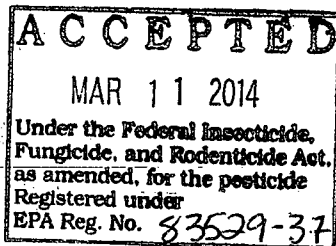
**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

<b>FIRST AID</b>	
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>HOT LINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For 24-hour medical emergency assistance (human or animal) call <b>1-800-222-1222</b> . For chemical emergency assistance (spill, leak, fire, or accident) call ChemTrec at <b>1-800-424-9300</b> .	
<b>NOTE TO PHYSICIAN</b>	
May pose an aspiration pneumonia hazard. Contains petroleum distillate.	

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

EPA REG. NO. 83529-xx

Manufactured for:  
Sharda USA LLC  
7217 Lancaster Pike Suite A  
Hockessin, DE 19707



EPA Est. No. \_\_\_\_\_

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION**

Harmful if swallowed, inhaled or absorbed through skin. Causes moderate eye irritation. Avoid breathing vapor or spray mist. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

**Applicators and other handlers must wear:**

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY RECOMMENDATIONS**

**Users should:**

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when cleaning equipment or when disposing of equipment washwaters.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use, pour, spill or store near heat or open flame.

**GENERAL INFORMATION**

Use Hexy 1E as a foliar application in labeled crops. Hexy 1E provides effective control of major spider mite species. It is an emulsifiable concentrate to be mixed with water and applied as a spray. Hexy 1E controls mites through activity on eggs and immature stages. Control is achieved from either direct contact with the spray or from contact with treated plant surfaces. Through its ovicidal activity, Hexy 1E controls newly deposited mite eggs and eggs which are laid after application. Hexy 1E is also highly effective in controlling immature motile stages of target mite species that are sprayed or move onto treated surfaces. Adult mites are not directly affected; however, eggs produced by females in contact with treated surfaces will be rendered nonviable. Hexy 1E provides residual control of pest mite species. The degree and duration of control is dependent on the rate used, growth stage of the mite, species of mite, and climatic conditions under which the material is applied.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Follow all directions on the EPA approved label and any supplemental labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Waterproof gloves
- Shoes plus socks

**Managing Mite Resistance:** Repeated use of miticides with similar modes of action may lead to buildup of resistant strains of mites. For resistance management, apply Hexy 1E only once per year. To reduce the potential for developing mite resistance, do not apply a miticide with a similar mode of action more than once per year (Hexy 1E and Apollo® should not be applied to the same crop in any one year). If additional miticide applications are needed, use a product with a different mode of action, such as a contact adulticide. Read and follow product label precautions and directions before applying any miticide.

#### Mixing Directions:

- Turn on spray tank agitation. Pour specified amount of this material on the surface of water in a nearly filled spray tank.
- Add balance of water to fill the tank.
- Keep agitators running during filling and spraying operations. Do not allow mixture to stand.

**Compatibility:** Hexy 1E is compatible with most agricultural chemicals. However, all possible combinations have not been evaluated. Before full-scale mixing of Hexy 1E with other products, test mix small proportionate quantities of each to ensure compatibility.

**Phytotoxicity:** As is common with most emulsifiable concentrate formulations, adverse effects such as spotting or discoloration of the treated surfaces can occur. Some conditions known to contribute to phytotoxicity include, but are not limited to, high temperatures, poor spray drying conditions, excessive spray deposit or run-off, certain spray mixtures, stage of crop development or tank mixes with other pesticides.

**Application Information:** Use sufficient spray volume to obtain thorough, uniform coverage of all plant surfaces. Apply using ground equipment, chemigation or air unless otherwise specified under the crop comments or on supplemental labeling supplied by Sharda USA LLC.

**Important:** Hexy 1E is a 1 pound active ingredient per gallon emulsifiable concentrate formulation to be diluted with water for application in commercial plantings only. Do not use in home plantings.

**Use Recommendations:** For best results, apply Hexy 1E at first sign of mites before adult mites build up. Hexy 1E will not control adult spider mites. Use higher rates on moderate to high mite infestations, large trees with dense foliage, or for extended residual control. The lowest rate of Hexy 1E may be used in conjunction with other IPM strategies, or for shorter residual control later in the season. Do not use amounts less than specified label rates as it can result in poor performance and contribute to resistance development. If adult mites are present in medium to high populations, better results may be obtained using Hexy 1E in

combination with a registered contact adulticide. Hexy 1E may be tank mixed with horticultural grade oil. Refer to all precautions regarding phytotoxicity on the oil label.

Do not make more than one application of Hexy 1E per year.

**Chemigation Systems:** Hexy 1E may be applied through irrigation systems (chemigation) to any crop on the Hexy 1E label unless otherwise specified under the crop comments or on supplemental labeling supplied by Sharda USA LLC. Do not allow chemigation to run off field.

**Types of Irrigation Systems:** Apply Hexy 1E only through sprinkler, including center pivot, lateral move, Low Energy Precision Applications (LEPA), end tow, side (wheel) roll, traveler, big gun, solid set, or hand move irrigation systems. Do not apply Hexy 1E through any other type of irrigation system.

## GENERAL DIRECTIONS FOR ALL RECOMMENDED TYPES OF IRRIGATION SYSTEMS

**Uniform Water Distribution and System Calibration:** The irrigation system must provide uniform distribution of treated water. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water. The system must be calibrated to uniformly apply the rates specified. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts. For best results apply at 100% input/travel speed, for center pivots or 0.10 inch (2,716 gallons) up to 0.15 inch (4,073 gallons) of water/A, for other systems. Higher labeled rates of Hexy 1E may be necessary for chemigation applications.

**Chemigation Monitoring:** A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

**Drift:** Do not apply when wind speed favors drift beyond the area intended for treatment.

**Required System Safety Devices:** The system must contain a functional check valve, vacuum relief valve, and low-pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops. The irrigation line or water pump must include a functional pressure switch that will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected. Systems must use a metering pump; such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

**Using Water from Public Water Systems:** Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year. Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, back flow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the flow outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection. The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to

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the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

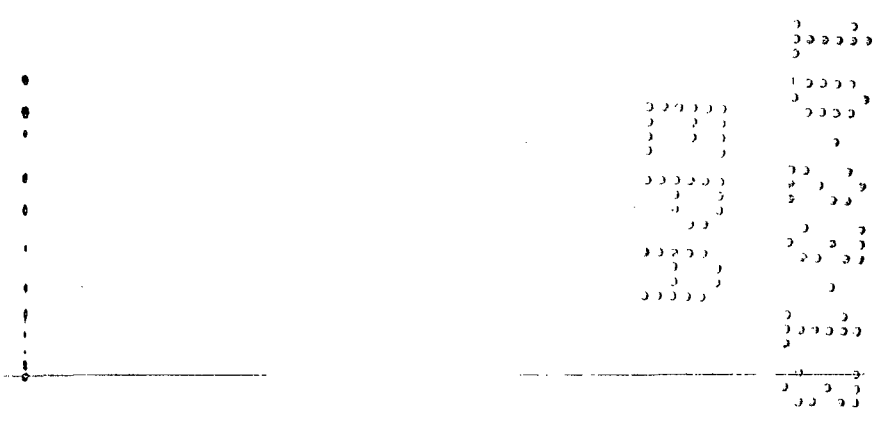
**Cleaning the Chemical Injection System:** In order to accurately apply pesticides, the chemical injection system must be kept clean and free of chemical or fertilizer residues and sediments. Refer to your owner's manual or ask your equipment supplier for the cleaning procedure for your injection system.

**Flushing the Irrigation System:** At the end of the application period, allow time for all lines to flush the pesticide through all nozzles or emitters before turning off irrigation water. To ensure the lines are flushed and free of pesticides, a dye indicator may be injected into the lines to mark the end of the application period.

**Equipment Area Contamination Prevention:** Plug nozzles that are in the immediate area of control panels, chemical supply tanks, pumps and system safety devices to prevent chemical contamination of these areas.

**Center-Pivot and Automatic-Move Linear Systems:** Inject the specified dosage per acre continuously for one complete revolution or move of the system. DO NOT USE END GUNS. Run the system at maximum speed.

**Solid Set and Manually Controlled Linear Systems:** Injection should be during the last 30 to 60 minutes of regular irrigation period or as a separate 30 to 60 minute application not associated with a regular irrigation. DO NOT USE END GUNS.



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**PREHARVEST INTERVAL**

The required days between the last application and harvest are given in ( ) after each crop name.

**APPLICATION DIRECTIONS**

CROP	PEST	RATE OZS./ACRE	COMMENTS
ALFALFA (14) (West of the Rockies)	Twospotted spider mite	10-24	Apply at the first sign of mites before populations begin to build. <b>Ground Application:</b> Apply the specified rate of Hexy 1E by ground equipment at 15 - 20 GPA. <b>Air Application:</b> Apply the specified rate of Hexy 1E by air in a minimum of 5 GPA.  Applications made by air to dense foliage may not provide adequate coverage of lower leaf surfaces for sufficient control. Use of higher labeled rates may be necessary. <b>Chemigation:</b> See details under Chemigation Systems on Section 3 label.
			<ul style="list-style-type: none"> <li>Do not apply more than a total of 24 oz. formulated product per acre per year.</li> <li>Do not apply within 14 days of harvest.</li> <li>Do not make more than one application per year.</li> </ul>
BEANS, DRY AND SUCCULENT (14) (Western US Only*)	Twospotted spider mite Pacific spider mite Strawberry spider mite	10 - 24	Apply Hexy 1E at the first sign of mites before populations begin to build. For air applications, apply a minimum of 10 gallons finished spray per acre. For ground application, apply a minimum of 20 gallons finished spray per acre.
			<ul style="list-style-type: none"> <li>Do not apply more than a total of 24 oz. of formulated product per acre per year.</li> <li>Do not make more than one application per year.</li> <li>Do not harvest or graze bean vine forage or hay.</li> </ul> *May only be applied in the Western US - west of the line defined as follows: TX: W of Rt. 283 and NW of Rt. 377 OK: W of Rt. 281/183 KS, NE, SD, ND: W of Rt. 281
CITRUS (28) (CA, AZ AND TX ONLY)	Tetranychid Mites (such as European Red Mite and Twospotted Spider mite)	12 - 24	Application by ground equipment only. Use sufficient volume of water to obtain complete coverage but not less than 20 gallons per acre.
			<ul style="list-style-type: none"> <li>Do not make more than one application per year.</li> <li>Do not apply more than 24 ounces per acre per year.</li> </ul>
COTTON (35) (For use in California Only)	Twospotted spider mite, Pacific spider mite Strawberry spider mite Carmine spider mite	12 - 20	Apply Hexy 1E before boll opening and prior to adult mite buildup. Complete coverage of foliage is essential to optimal performance. For air applications, use recommended per acre rate and apply a minimum of 2 gallons of finished spray per acre.

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			<ul style="list-style-type: none"> <li>• Do not apply more than a total of 20 oz. formulated product per acre per year.</li> <li>• Do not make more than one application per year.</li> </ul>
<b>CORN, FIELD (30)</b>	Banks grass mite, Two spotted spider mite Pacific spider mite Strawberry spider mite	10 - 24	<p>Apply Hexy 1E at the first sign of mites before populations begin to build.</p> <p><b>Ground Application:</b> Apply the specified rate of Hexy 1E with conventional spray boom equipment at 15 – 20 GPA. Thorough and uniform coverage of plants is required for optimal results.</p> <p><b>Air Application:</b> Apply the specified rate of Hexy 1E by air in a minimum of 5 GPA. Applications made by air to dense foliage may not provide adequate coverage of lower leaf surfaces for sufficient control. Use of higher labeled rates may be necessary.</p>
			<ul style="list-style-type: none"> <li>• Do not apply more than a total of 24 oz. formulated product per acre per year.</li> <li>• Do not make more than one application per year.</li> <li>• Do not harvest field corn forage, stover, and grain for 30 days after application.</li> </ul>
<b>CORN, SWEET (including ears and forage) (28) (Western US Only*)</b>	Banks grass mite, Two spotted spider mite Pacific Spider Mite Strawberry spider mite	10 - 24	<p>Apply Hexy 1E at the first sign of mites before populations begin to build. <b>Ground Application:</b> Apply the specified rate of Hexy 1E with conventional spray boom equipment at a minimum of 20 gallons finished spray per acre. Thorough and uniform coverage of plants is required for optimal results. <b>Air Application:</b> Apply the specified rate of Hexy 1E by air in a minimum of 10 gallons finished spray per acre. Applications made by air to dense foliage may not provide adequate coverage of lower leaf surfaces for sufficient control.</p> <p>Use of higher labeled rates may be necessary.</p>
			<ul style="list-style-type: none"> <li>• Do not apply more than a total of 24 oz. formulated product per acre per year.</li> <li>• Do not make more than one application per year.</li> <li>• Do not apply within 28 days of harvest of sweet corn, or forage.</li> </ul> <p>*May only be applied in the Western US - west of the line defined as follows:                  TX: W of Rt. 283 and NW of Rt. 377                  OK: W or Rt. 281/183                  KS, NE, SD, ND: W of Rt. 281</p>
<b>CHRISTMAS TREE, CHRISTMAS TREE PLANTATIONS</b>	Pacific Spider Mite Spruce Spider Mite Twospotted Spider Mite	12 - 24	<p>For air applications, apply in 2-10 gallons finished spray per acre. For best coverage, apply in two opposing passes of 5 gallons each.</p>
			<ul style="list-style-type: none"> <li>• Do not make more than one application per year.</li> </ul>
<b>Small Fruit Vine Climbing Subgroup, except Fuzzy Kiwifruit 13-07F (7)</b> Amur river grape gooseberry, grape,	Tetranychid Mites (such as European Red Mite and Two-spotted Spider Mite), Pacific spider mite,	12 - 24	<p>Application by ground equipment only. Use sufficient volume of water to obtain complete coverage but not less than 20 gallons per acre.</p>



kiwifruit, hardy; maypop; schisandra berry; cultivars, varieties, and/or hybrids of these	Willamette mite		
	<ul style="list-style-type: none"> <li>Do not make more than one application per year.</li> <li>Do not apply more than 24 ounces per acre per year.</li> </ul>		
<b>GREENHOUSE TOMATOES (1)</b>	Tetranychid Mites (such as European Red Mite and Two-spotted Spider Mite)	12 - 24	Use sufficient volume of water to obtain complete coverage but not less than 20 gallons per acre.
	<ul style="list-style-type: none"> <li>Do not make more than one application per year.</li> <li>Do not apply more than 24 ounces per acre per year.</li> </ul>		
<b>NON-BEARING TREE FRUITS and NUTS, CITRUS, and VINES (FIELD GROWN AND NURSERY)</b> <i>Non-bearing crops are perennial crops that will not produce a harvestable raw agricultural commodity during the season of application</i>	Citrus Red Mite, European Red Mite Twospotted Spider Mite McDaniel Spider Mite Pacific Spider Mite Sixspotted Mite Texas Citrus Mite	12 - 24	For air applications, apply a minimum of 5 gallons finished spray per acre.
	<ul style="list-style-type: none"> <li>Do not make more than one application per year.</li> </ul>		
<b>PEPPER/EGGPLANT SUBGROUP 8-10B (1)</b> African eggplant; bell pepper; eggplant; martynia; nonbell pepper; okra; pea eggplant; cultivars; varieties, and/or hybrids of these	Tetranychid Mites (such as Twospotted Spider Mite, McDaniel Spider Mite, Pacific Spider Mite, Sixspotted Mite, Texas Citrus Mite)	12-24	For ground applications, apply a minimum of 20 gallons of finished spray per acre.  For air applications, apply a minimum of 2 gallons finished spray per acre.
	<ul style="list-style-type: none"> <li>Do not make more than one application per year.</li> <li>Do not apply more than 24 ounces per acre per year.</li> </ul>		
<b>POME FRUIT GROUP 11-10 (28)</b> Apple; azarole; crabapple; loquat; mayhaw; medlar; pear; pear, Asian; quince; quince, Chinese; quince, Japanese; tejocote; cultivars, varieties, and/or hybrids of these	European red mite Twospotted spider mite McDaniel spider mite Pacific spider mite Willamette mite	12 - 24	For application by ground equipment, use sufficient volume of water to obtain complete coverage, but not less than 20 gallons per acre.  For application by air, use sufficient volume of water to obtain complete coverage but not less than 10 gallons per acre.
	<ul style="list-style-type: none"> <li>Do not make more than one application per year.</li> <li>For D'Anjou or Bosc pear varieties, use higher labeled rates (16-24 oz./acre)!</li> </ul>		
<b>POTATOES (21) (Oregon, Washington, and Idaho only)</b>	Twospotted Spider Mites	16 - 24	For air applications, apply a minimum of 5 gallons finished spray per acre.
	<ul style="list-style-type: none"> <li>Do not make more than one application per year.</li> </ul>		

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<p><b>STONE FRUITS GROUP (including Plums) (7)</b></p>	<p>European red mite Twospotted spider mite McDaniel spider mite Strawberry spider mite Pacific spider mite Pecan leaf scorch mite Willamette mite</p>	<p>12 - 24</p>	<p>For ground application, apply a minimum of 20 gallons finished spray per acre.  For air applications, apply a minimum of 10 gallons finished spray per acre.</p>
<ul style="list-style-type: none"> <li>Do not make more than one application per year.</li> </ul>			
<p><b>Timothy (14) (West of the Rockies)</b></p>	<p>McDaniel spider mite Twospotted spider mite Banks grass mite</p>	<p>10-24</p>	<p>Apply at the first sign of mites before populations begin to build. <b>Ground Application:</b> Apply the specified rate of Hexy 1E by ground equipment at 15 – 20 GPA. <b>Air Application:</b> Apply the specified rate of Hexy 1E by air in a minimum of 5 GPA. Applications made by air to dense foliage may not provide adequate coverage of lower leaf surfaces for sufficient control. Use of higher labeled rates may be necessary. <b>Chemigation:</b> See details under Chemigation Systems on Section 3 label.</p>
<ul style="list-style-type: none"> <li>Do not apply within 14 days of harvest for hay.</li> <li>Animals may graze treated fields on the day of application.</li> <li>Do not apply more than a total of 24 oz. formulated product per acre per year.</li> <li>Do not make more than one application per year.</li> </ul>			
<p><b>TREE NUTS GROUP AND PISTACHIOS (7)</b></p>	<p>European red mite Twospotted spider mite McDaniel spider mite Strawberry spider mite Pacific spider mite Pecan leaf scorch mite Willamette mite Citrus Red Mite</p>	<p>12 - 24</p>	<p>For air applications, apply a minimum of 5 gallons finished spray per acre.  For ground application, apply a minimum of 20 gallons finished spray per acre.</p>
<ul style="list-style-type: none"> <li>Do not make more than one application per year.</li> </ul>			

**RESTRICTIONS ON ALL CROPS**

- Do not graze or feed livestock on cover crops growing in treated areas.
- Hexy 1E is an emulsifiable concentrate to be diluted with water for application in commercial plantings only.

- Apply Hexy 1E prior to adult mite build up. Hexy 1E will not control adult spider mites. Use higher rates on moderate to high mite infestations or for larger plants with a dense canopy. If adult mites are present in medium to high populations, better results may be obtained using Hexy 1E in combination with a registered contact adulticide. Do not use rates less than specified label rates.
- Do not make more than one application of Hexy 1E or any other Hexythiazox product to the same crop per year.
- Do not plant rotational crops other than those on this label within 120 days of this application.

### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in a cool, dry location, out of direct sunlight, and away from exposure to air and moisture. Do not store in temperatures over 90°F for prolonged period of time. After prolonged storage in intense cold, allow product to return to approximately 75°F before use.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

#### CONTAINER HANDLING:

**Nonrefillable container.** Do not reuse this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer, or contact The Agricultural Container Recycling Council (ACRC) at [www.acrecycle.org](http://www.acrecycle.org). If not recycled, then puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

**For packages up to 5 gallons: Triple rinse as follows:** Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **Pressure rinse as follows:** Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

**For packages greater than 5 gallons and less than 56 gallons: Triple rinse as follows:** Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse as follows:** Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

**For packages greater than 56 gallons:** To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

**For refillable containers:** Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the

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container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

**For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC: 1-800-424-9300.**

**CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Sharda USA LLC or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Sharda USA LLC and Seller harmless for any claims relating to such factors.

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