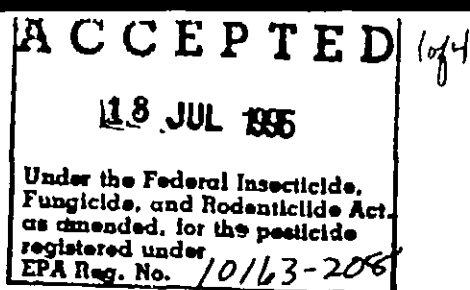


PM13  
10163-208  
MASTER LABEL (7 July 1995)

# Savey® Ovicide/Miticide

50-WP

RECOMMENDED FOR AGRICULTURAL/COMMERCIAL USE



ACTIVE INGREDIENT: Hexythiazox

*trans*-5-(4-Chlorophenyl)-N-cyclohexyl-4-methyl-2-oxothiazolidine-3-carboxamide..... 50%

INERT INGREDIENTS ..... 50%

TOTAL 100%

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

### STATEMENT OF PRACTICAL TREATMENT

**IF IN EYES:** Flush with plenty of water. Get medical attention if irritation persists.

**IF ON SKIN:** Wash thoroughly with soap and water. Get medical attention if irritation persists.

**IF INHALED:** Remove victim to fresh air. Apply artificial respiration if necessary.

**IF SWALLOWED:** Call a physician or Poison Control Center. 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.

**IN CASE OF FIRE, SPILL, LEAKY OR DAMAGED CONTAINERS, OR OTHER EMERGENCY ASSISTANCE CALL  
CHEMTREC AT (800) 424-9300.**

For all other product information, contact Gowan Company or see Material Safety Data Sheet.

**NOT FOR USE OR STORAGE IN OR AROUND THE HOME**

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION-** May irritate eyes, nose, throat and skin. Harmful if inhaled. Avoid breathing dust or spray mist. Avoid contact with skin, eyes or clothing.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

**Applicators and other handlers must wear:**

- Coveralls over long-sleeved shirt and long pants
- Waterproof gloves
- Chemical-resistant footwear 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.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and put on clean clothing.

### ENVIRONMENTAL HAZARDS

This product 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 disposing of equipment washwaters.

### GENERAL INFORMATION

Savey Ovicide/Miticide is recommended for use as a foliar application in pears. It is a 50% wettable powder formulation to be mixed with water and applied as a spray. It is noncorrosive to equipment.

Savey is an effective miticide providing control of major economically-important mites that affect pears. 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 being applied.

Savey is a highly active mite ovicide and larvicide. Control is achieved from either direct contact with the spray or from contact with treated plant surfaces. Savey also affects adult female mites by rendering their eggs inviable.

**NET CONTENTS 8 OZS.**

**Gowan**

P.O. BOX 5569  
Yuma, AZ 85366-5569 EPA

EPA Reg. No. 10163-208  
Est. No. 67545-AZ-1

## 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 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 over long-sleeved shirt and long pants
- Waterproof gloves
- Chemical-resistant footwear plus socks

### CHEMIGATION STATEMENT

Do not apply this product through any type of irrigation system.

### STORAGE AND DISPOSAL

**STORAGE:** Store product in original container only, away from other pesticides, fertilizers, food or feed.

**PESTICIDE DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

### NOTICE ON CONDITIONS OF SALE

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.

**Pear Use Directions**  
**MANAGING MITE RESISTANCE**

Repeated use of miticides with similar modes of action may lead to buildup of resistant strains of mites. For optimum resistance management practices, Gowan Company recommends that ovicides be applied only once per year. If Savey has been applied, do not apply Apollo® in the same year. If Apollo has been applied, do not apply Savey in the same year. If resistance to products with similar modes of action is recognized in the crop to be treated, it will be necessary to check for cross resistance to Savey prior to any application. If additional miticide applications are needed, use a product with a different mode of action, such as contact adulticides which include fenbutatin oxide (Vendex®), oxamyl (Vydate®), dicofol (Kelthane®), or formetanate hydrochloride (Carzol®).

Apollo® and Carzol® are registered trademarks of Nor-Am Chemical Co. Vendex® and Vydate® are registered trademarks of DuPont Agricultural Products. Kelthane® is a registered trademark of Rohm and Haas Company.

**PROPER TIMING**

With its activity being predominately ovicidal/larvicidal, Savey should be applied after bloom but prior to adult mite buildup (0-½ mite per leaf). If adult mites are present (greater than ½ mite per leaf), apply Savey in combination with a registered contact adulticide.

**PROPER MIXING**

Fill tank ½ full with water and with agitator running add proper amount of Savey. Finish adding the required amount of water. Continuous agitation is required to keep the product in suspension.

**COMPATIBILITY**

Before full-scale mixing of Savey with other products, test mix small proportionate quantities of each to ensure compatibility. Tests have shown Savey may be incompatible with some EC formulations. Addition of a compatibility agent may improve compatibility with those products.

**SPRAY VOLUME**

Ground Application: Use sufficient water to obtain thorough, uniform coverage. Use 150-800 gallons per acre for dilute application, 50-150 gallons per acre for concentrate applications.

**IMPORTANT**

Savey is a 50% wettable powder to be diluted with water for application by ground equipment. Use only in commercial plantings; do not use in home plantings.

**APPLICATION DIRECTIONS**

Apply the lower rates on low mite egg infestation levels and the high rates on moderate to high mite egg infestation levels or to larger trees. Use one application per growing season.

For use on Pears to control European red mite, Twospotted spider mite and McDaniel spider mite, apply 4-6 ozs./acre.

**RESTRICTIONS**

Do not apply more than a total of 6 ozs. formulated product per acre in one growing season.

Do not graze or feed livestock on cover crops growing in treated areas.

Do not apply within 28 days of harvest.

Do not use water from treated orchards for irrigating other crops.

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**Ornamental Use Directions**  
**MANAGING MITE RESISTANCE**

Repeated use of miticides with similar modes of action may lead to buildup of resistant strains of mites. For optimum resistance management, Gowan Company recommends that ovicides be applied only once per crop cycle. If resistance to products with similar modes of action is recognized in the crop to be treated, it may be necessary to check for cross resistance to Hexygon Ovicide/Miticide prior to any application. If additional miticide applications are needed during a crop cycle, use a product with a different mode of action, such as contact adulticides. Always read the product label before applying any miticide.

**PROPER TIMING**

The activity of Hexygon Ovicide/Miticide is predominantly ovicidal/larvicidal. The product should be applied prior to adult mite population buildup. For ornamental plants and non-bearing trees and vines growing in nurseries, apply when there are 1-3 adult mites per leaf. If adult mites are present at a density of greater than 3 per leaf, apply Hexygon Ovicide/Miticide in combination with a registered contact adult miticide.

**PROPER MIXING**

Fill tank ½ full with water, and with agitator running add proper amount of Hexygon Ovicide/Miticide. Finish adding the required amount of water. Continuous agitation is required to keep the product in suspension.

**IMPORTANT**

Hexygon Ovicide/Miticide is a 50% wettable powder to be dispersed in water for application by ground equipment. Use in commercial plantings; not for use in home plantings except by licensed commercial pesticide applicators.

**COMPATIBILITY**

Before full-scale mixing of Hexygon Ovicide/Miticide with other products, test mix small proportionate quantities of each product to ensure compatibility. Tests have shown that this product may be incompatible with some EC formulations. Addition of a compatibility agent may improve mixing with such products. Combination treatments with other products should be tested on a very limited scale under local growing conditions and observed for 7-10 days before treating larger areas.

**SPRAY VOLUME**

Use sufficient water to obtain thorough, uniform coverage. Use 200-400 gallons per acre on ornamental plants for dilute application. Use 25-150 gallons per acre on ornamentals for concentrate applications. Apply Hexygon Ovicide/Miticide through conventional ground equipment. Do not apply by air.

**APPLICATION DIRECTIONS**

Apply the lower rates on low mite egg infestation levels and the high rates on moderate to high mite egg infestation levels, or to larger plantings. *Make only one application per crop cycle.*

**Ornamental plants and Nonbearing Trees and Vines growing in nurseries:** Apply to outdoor ornamental plants such as flowers, bedding plants, foliage plants and nursery, container-grown and bare root stock, and to nonbearing fruit, nut, and vine plants. Apply 4-6 ozs. per acre or 1-2 ozs. per 100 gals. (see SPRAY VOLUME) to control European red mite, Strawberry spider mite, Spruce spider mite, Pacific spider mite, Twospotted spider mite, and

Willamette mite. Thoroughly spray all foliage surfaces, including undersides of leaves, for complete coverage. When using water volumes less than 200 gallons per acre, do not apply less than 4 ounces of product per acre. Do not apply more than 6 ounces of product per acre when using high water volumes.

Prior to treating large numbers of plants or new species or varieties, treat a few plants and observe for 7-10 days to reduce the possibility of crop injury. Treat plants only after they have adjusted to changes in temperature, water, light intensity, new containers, new growing areas, transplanting, wind exposure or other changes in environment to reduce the possibility of injury. Treat only healthy plants which are not stressed by improper watering, temperature, improper light, insects, diseases, nematodes or other factors in order to assure continued good vigor.

On hard to wet plant surfaces, spreader-stickers agents formulated specifically for ornamental use may be used in combination with Hexygon Ovicide/Miticide to enhance uniform wetting of upper and lower leaf surfaces for improved contact with the mite eggs. Unless previous experience has shown that the desired tank-mix combination will not injure plants, test each combination on a small number of plants before large scale treatment, and observe for 7-10 days to reduce the possibility of injury.

#### PRECAUTIONS

Previous experience has shown that tank-mix combinations of Hexygon Ovicide/Miticide with Plyac® or household detergents will cause plant injury. Therefore, Gowan Company recommends that these combinations not be used.

Plyac® is a registered trademark of Haco, Inc.

Due to inadequate information relative to mite control, crop response, varietal requirements, cultural and other management and varietal practices, Hexygon Ovicide/Miticide should not be used on orchids.

#### RESTRICTIONS

Do not graze or feed livestock on cover crops growing in treated areas.

Do not use water from treated areas for irrigating other crops.

Not for greenhouse use.

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