

U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 1200 Pennsylvania Ave., NW Washington, D.C. 20460

10163-250

EPA Reg. Number:

Date of Issuance:

AUG 3 1 2000

NOTICE OF PESTICIDE:

x Registration

\_\_\_ Reregistration

\_\_\_ Reregis

Name of Pesticide Product:

Term of Issuance: Unconditional

Savey 50 WDG

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Gowan Company P.O. Box 5569 Yuma, AZ 85366-5569

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/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In orde to protect health and the environment, the Administrator, on his 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 <u>unconditionally</u> registered in accordance with FIFRA sec. 3(c)(5), provided that you:

- 1. Make the following labeling changes listed below before you release the product for shipment:
- a. Add EPA Reg. No. 10163-250 to the label.
- b. EPA has issued PR Notice 2000-3 revising first aid statements. The following are revised statements that are required for products placed in toxicity category III and above. Please change your first aid statements accordingly..

"IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice."

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if **able** to swallow. Do not induce vomiting unless told to do so by a poison control center or a doctor.

Signature of Approving Official:

Date:

AUG 3 1 2000

George T. LaRocca

EPA Form 8570-6

SARAT SARAT

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control center for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice".

- b. Please change the heading "Statement of Practical Treatment" to "First Aid."
- c. Under your "ENVIRONMENTAL HAZARDS" section, please change the statement "Do not contaminate water..." to read "Do not contaminate water when cleaning equipment or when disposing of equipment washwaters."
- d. Under the "Precautionary Statements" section of your label, please add the following statements: "Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse."
- 2. Your request to waive the Enforcement Analytical Method (40 CFR 158.180), based on the fact that the end-use product is not produced by an integrated system, is denied. Each active ingredient in a product <u>must</u> have an analytical method suitable for enforcement purposes.
- 3. Please submit two (2) copies of your final printed label before you release the product for shipment. Please refer to the A-79 enclosure for a further description of final printed labeling. Your release for shipment of the product bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact Dr. William Sproat of my team at (703) 308-8587.

Sincerely

George T. LaRocca Product Manager (13)

Insecticide Branch

Registration Division (7505C)

**Enclosure** 

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# **SAVEY 50 WDG**

# Ovicide/Miticide

#### WATER DIPSERSIBLE GRANULE FOR AGRICULTURAL USE ONLY

| ACTIVE INGREDIENT: Hexythiazox   | % By Wt.   |
|--|------------|
| trans-5-(4-Chlorophenyl)-N-cyclohexyl-4-methyl-2-oxothiazolidine-3-carboxamide | 50%        |
| OTHER INGREDIENTS  | <u>50%</u> |
|  | 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.

FOR EMERGENCY RESPONSE AND HAZARD COMMUNICATIONS ONLY, CALL 1-800-228-5635 EXT. 283.

# 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:

- 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.

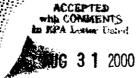
#### **ENVIRONMENTAL HAZARDS**

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 disposing of equipment washwaters.

## **GENERAL INFORMATION**

Savey Ovicide/Miticide is recommended for use as a foliar application in labeled crops. Savey Ovicide/Miticide provides effective control of major spider mite species. It is a 50% water dispersible granular formulation to be mixed with water and applied as a spray.

Savey 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, Savey controls newly deposited mite eggs and eggs which are laid after application. Savey 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 inviable. Savey provides extended residual control of pest mite species without disrupting beneficial insects and mites. 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.\*



**NET CONTENTS 6 OZS.** 



Gowan Company P. O. Box 5569 Yuma, AZ 85366-5569

EPA Reg. No. 10163-2083 sales No. Festeral Taperti Fin. EPA Est. No. 67545-AZ-Francische, and Redemicide and as procedud, for the prediction respisered under 50.5 May, No.

10163-250

#### **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:

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

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

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 Savey 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 (Savey 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 before applying any miticide.

Mixing Directions: Continuous agitation is required to keep the product in suspension.

If this product is packaged in water-soluble bags, please read and observe the following directions for use:

- · Packets containing Savey are water-soluble. Avoid exposing inner bags to moisture.
- Do not allow bags to become wet prior to adding to the spray tank.
- . Do not handle inner bag with wet hands.
- · Reseal outer bag in a manner that protects remaining packets from moisture.
- Turn on spray tank agitation prior to adding water-soluble packets.
- . To prepare the spray mixture, drop the required number of unopened packets, as determined under APPLICATION DIRECTIONS, into the spray tank while filling with water to the desired level (whenever possible direct the fill water over the top of the packets to increase the rate of solubility). Where dosages of Savey are expressed as fractions of packets, prepare the tank mix load to the lower of the nearest whole packet.
- · Depending on the water temperature and the degree of agitation, the packets should be completely dissolved within approximately three to five minutes from the time they were added to the spray
- Once the packets have completely dissolved, add other chemicals following conventional mixing order practices.
- . Tank-mix solutions containing boron will affect the solubility of the water-soluble film. Thoroughly rinse the spray tank of any boron containing spray solution prior to adding any water-soluble packets. When preparing tank mixes containing boron, add the

correct amount of Savey to the spray tank first. Make sure that the water-soluble packets are completely dissolved. Add boron preparations to the

#### Mixing Directions (continued)

spray tank last. High concentrations of boron may cause dissolved water soluble bag material to precipitate and form insoluble residue in the spray tank system.

If this product is NOT packaged in water-soluble bags, please read and observe the following directions for use:

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

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

Spray Volume: Ground Application: Use sufficient water to obtain thorough, uniform coverage. Apply using ground equipment only unless otherwise specified under the crop comments or on supplemental labeling supplied by Gowan Company.

Important: Savey is a 50% water dispersible granular formulation to be diluted with water for application in commercial plantings only. Do not use in home plantings.

Apply Savey prior to adult mite build up. Savey will not control adult spider mites. Use higher rates on moderate to high mite infestations or for larger trees. If adult mites are present in medium to high populations, better results may be obtained using Savey in combination with a registered contact adulticide. The use of less than label rates is not recommended with Savey. Do not make more than one application of Savey per year.

#### PREHARVEST INTERVAL

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

**APPLICATION DIRECTIONS** 

| CROP   | PEST  | RATE      | COMMENTS   |
|--------|---|-----------|--|
|        |   | OZS./     |  |
|        | ]   | ACRE      | l :  |
| APPLES | European<br>Red Mite                        | 3         | Savey may be applied anytime after harvest up to pink stage of flower bud development the following season. Best results will be obtained by delaying application until the pink bud stage, (For air applications, use recommended per acre rate, and apply a minimum of 2 gallons finished spray per acre.) |
|        | Do not apply more than 3 ozs. of formulated |           |  |
|        | product per acre in one growing season.     |           |  |
|        | <ul> <li>Do not m</li> <li>year.</li> </ul> | ake raore | than one application per   |

|   |   |   | - A                   | 001111-11-0   |
|---|---|---|-----------------------|---|
|   | CROP  | PEST  | RATE<br>OZS./<br>ACRE | COMMENTS  |
| •                                       | PEARS (28)  | European<br>Red Mite,<br>Twospotte<br>d<br>Spider<br>Mite,<br>McDaniel<br>Spider<br>Mite  | 3-6                   | For best results, apply at first sign of mites before adult forms have colonized foliage. Use higher range of labeled rates (4-6 oz./acre) for moderate to heavy mite pressure, for D'Anjou or Bosc varieties, for large trees with dense leaf canopies, or when extended residual activity is desired. If adult mites are present and building, consider combinations of Savey with a registered contact adulticide. The lowest rate of Savey may be used in conjunction with other IPM strategies, or for shorter residual control later in the season. (For air applications, use recommended per acre rate, and apply a minimum of 2 gallons finished spray per acre.)            |
|   |   |   |                       | ore than a total of 6 ozs.<br>ct per acre in one growing  |
|   |   | no not n  | naka mara             |   |
|   |   | l a poucou  | Have Infore           | than one application per year.  |
| •                                       | CHRIST-   | Pacific   | 3 - 6                 | Time application per year.  Time applications for periods   |
| -                                       | CHRIST-<br>MAS  | Pacific<br>Spider   |                       | Time applications for periods of peak egg laying or   |
| •                                       | MAS<br>TREES,   | Pacific<br>Spider<br>Mite,  |                       | Time applications for periods of peak egg laying or immature mite activity.   |
| -                                       | MAS<br>TREES,<br>CHRIST-  | Pacific<br>Spider<br>Mite,<br>Spruce  |                       | Time applications for periods of peak egg laying or immature mite activity.  (For air applications, use   |
| -                                       | MAS<br>TREES,<br>CHRIST-<br>MAS   | Pacific<br>Spider<br>Mite,<br>Spruce<br>Spider  |                       | Time applications for periods of peak egg laying or immature mite activity.  (For air applications, use recommended per acre rate,  |
| -                                       | MAS<br>TREES,<br>CHRIST-<br>MAS<br>TREE   | Pacific<br>Spider<br>Mite,<br>Spruce<br>Spider<br>Mite,   |                       | Time applications for periods of peak egg laying or immature mite activity. (For air applications, use recommended per acre rate, and apply a minimum of 2  |
| -                                       | MAS<br>TREES,<br>CHRIST-<br>MAS<br>TREE<br>PLAN-  | Pacific Spider Mite, Spruce Spider Mite, Twospotte  |                       | Time applications for periods of peak egg laying or immature mite activity. (For air applications, use recommended per acre rate, and apply a minimum of 2 gallons finished spray per   |
| ì                                       | MAS<br>TREES,<br>CHRIST-<br>MAS<br>TREE   | Pacific Spider Mite, Spruce Spider Mite, Twospotte d Spider Mite  | 3-6                   | Time applications for periods of peak egg laying or immature mite activity. (For air applications, use recommended per acre rate, and apply a minimum of 2 gallons finished spray per acre.)  |
| ) <u> </u>                              | MAS<br>TREES,<br>CHRIST-<br>MAS<br>TREE<br>PLAN-<br>TA-<br>TIONS  | Pacific Spider Mite, Spruce Spider Mite, Twospotte d Spider Mite • Do not r   | 3-6                   | Time applications for periods of peak egg laying or immature mite activity. (For air applications, use recommended per acre rate, and apply a minimum of 2 gallons finished spray per acre.)  |
| ) <sub>.</sub>                          | MAS<br>TREES,<br>CHRIST-<br>MAS<br>TREE<br>PLAN-<br>TA-<br>TIONS  | Pacific Spider Mite, Spruce Spider Mite, Twospotte d Spider Mite  Do not r Citrus Red   | 3-6                   | Time applications for periods of peak egg laying or immature mite activity. (For air applications, use recommended per acre rate, and apply a minimum of 2 gallons finished spray per acre.)  than one application per year.  Apply Savey at first sign of  |
| ) <sub>.</sub>                          | MAS<br>TREES,<br>CHRIST-<br>MAS<br>TREE<br>PLAN-<br>TA-<br>TIONS  | Pacific Spider Mite, Spruce Spider Mite, Twospotte d Spider Mite  Do not r Citrus Red Mite,   | 3 - 6                 | Time applications for periods of peak egg laying or immature mite activity.  (For air applications, use recommended per acre rate, and apply a minimum of 2 gallons finished spray per acre.)  than one application per year.  Apply Savey at first sign of egg deposition prior to adult   |
| ) <sub>.</sub>                          | MAS<br>TREES,<br>CHRIST-<br>MAS<br>TREE<br>PLAN-<br>TA-<br>TIONS  | Pacific Spider Mite, Spruce Spider Mite, Twospotte d Spider Mite  Do not r Citrus Red Mite, European  | 3 - 6                 | Time applications for periods of peak egg laying or immature mite activity.  (For air applications, use recommended per acre rate, and apply a minimum of 2 gallons finished spray per acre.)  than one application per year.  Apply Savey at first sign of egg deposition prior to adult mite build up. If adult mites   |
| ) <sub>.</sub>                          | MAS TREES, CHRIST- MAS TREE PLAN- TA- TIONS  NON- BEARING TREE FRUITS   | Pacific Spider Mite, Spruce Spider Mite, Twospotte d Spider Mite  Do not r Citrus Red Mite,   | 3 - 6                 | Time applications for periods of peak egg laying or immature mite activity.  (For air applications, use recommended per acre rate, and apply a minimum of 2 gallons finished spray per acre.)  than one application per year.  Apply Savey at first sign of egg deposition prior to adult   |
| ) <sub>.</sub>                          | MAS<br>TREES,<br>CHRIST-<br>MAS<br>TREE<br>PLAN-<br>TA-<br>TIONS  | Pacific Spider Mite, Spruce Spider Mite, Twospotte d Spider Mite • Do not r Citrus Red Mite, European Red Mite, Twospotted Spider Mite,   | 3 - 6                 | Time applications for periods of peak egg laying or immature mite activity.  (For air applications, use recommended per acre rate, and apply a minimum of 2 gallons finished spray per acre.)  than one application per year.  Apply Savey at first sign of egg deposition prior to adult mite build up. If adult mites are present and building, consider combinations of Savey with a registered  |
| ·<br>).                                 | MAS TREES, CHRIST- MAS TREE PLAN- TA- TIONS  NON- BEARING TREE FRUITS and   | Pacific Spider Mite, Spruce Spider Mite, Twospotte d Spider Mite • Do not r Citrus Red Mite, European Red Mite, Twospotted Spider Mite, McDaniel  | 3 - 6 make more       | Time applications for periods of peak egg laying or immature mite activity.  (For air applications, use recommended per acre rate, and apply a minimum of 2 gallons finished spray per acre.)  than one application per year.  Apply Savey at first sign of egg deposition prior to adult mite build up. If adult mites are present and building, consider combinations of Savey with a registered contact adulticide. Savey  |
| · ).                                    | MAS TREES, CHRIST- MAS TREE PLAN- TA- TIONS  NON- BEARING TREE FRUITS and NUTS, CITRUS, and                               | Pacific Spider Mite, Spruce Spider Mite, Twospotte d Spider Mite • Do not r Citrus Red Mite, European Red Mite, Twospotted Spider Mite, McDaniel Spider Mite,   | 3 - 6 make more       | Time applications for periods of peak egg laying or immature mite activity.  (For air applications, use recommended per acre rate, and apply a minimum of 2 gallons finished spray per acre.)  than one application per year.  Apply Savey at first sign of egg deposition prior to adult mite build up. If adult mites are present and building, consider combinations of Savey with a registered contact adulticide. Savey may be tank mixed with   |
| ·<br>).                                 | MAS TREES, CHRIST- MAS TREE PLAN- TA- TIONS  NON- BEARING TREE FRUITS and NUTS, CITRUS, and VINES                         | Pacific Spider Mite, Spruce Spider Mite, Twospotte d Spider Mite • Do not r Citrus Red Mite, European Red Mite, Twospotted Spider Mite, McDaniel Spider Mite, Pacific   | 3 - 6  make more 3-6  | Time applications for periods of peak egg laying or immature mite activity.  (For air applications, use recommended per acre rate, and apply a minimum of 2 gallons finished spray per acre.)  than one application per year.  Apply Savey at first sign of egg deposition prior to adult mite build up. If adult mites are present and building, consider combinations of Savey with a registered contact adulticide. Savey may be tank mixed with horticultural grade oil. Refer  |
| · 〕                                     | MAS TREES, CHRIST- MAS TREE PLAN- TA- TIONS  NON- BEARING TREE FRUITS and NUTS, CITRUS, and VINES (FIELD                  | Pacific Spider Mite, Spruce Spider Mite, Twospotte d Spider Mite • Do not r Citrus Red Mite, European Red Mite, Twospotted Spider Mite, McDaniel Spider Mite, Pacific Spider Mite,                                    | 3 - 6  make more 3-6  | Time applications for periods of peak egg laying or immature mite activity.  (For air applications, use recommended per acre rate, and apply a minimum of 2 gallons finished spray per acre.)  than one application per year.  Apply Savey at first sign of egg deposition prior to adult mite build up. If adult mites are present and building, consider combinations of Savey with a registered contact adulticide. Savey may be tank mixed with horticultural grade oil. Refer to all precautions regarding   |
| · ).                                    | MAS TREES, CHRIST- MAS TREE PLAN- TA- TIONS  NON- BEARING TREE FRUITS and NUTS, CITRUS, and VINES (FIELD GROWN            | Pacific Spider Mite, Spruce Spider Mite, Twospotte d Spider Mite • Do not r Citrus Red Mite, European Red Mite, Twospotted Spider Mite, McDaniel Spider Mite, Pacific   | 3 - 6  make more 3-6  | Time applications for periods of peak egg laying or immature mite activity.  (For air applications, use recommended per acre rate, and apply a minimum of 2 gallons finished spray per acre.)  than one application per year.  Apply Savey at first sign of egg deposition prior to adult mite build up. If adult mites are present and building, consider combinations of Savey with a registered contact adulticide. Savey may be tank mixed with horticultural grade oil. Refer  |
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| · ` ) .                                 | MAS TREES, CHRIST- MAS TREE PLAN- TA- TIONS  NON- BEARING TREE FRUITS and NUTS, CITRUS, and VINES (FIELD GROWN AND NURSER | Pacific Spider Mite, Spruce Spider Mite, Twospotte d Spider Mite • Do not r Citrus Red Mite, European Red Mite, Twospotted Spider Mite, McDaniel Spider Mite, Pacific Spider Mite, Sixspotted Mite,                   | 3 - 6  make more 3-6  | Time applications for periods of peak egg laying or immature mite activity.  (For air applications, use recommended per acre rate, and apply a minimum of 2 gallons finished spray per acre.)  than one application per year.  Apply Savey at first sign of egg deposition prior to adult mite build up. If adult mites are present and building, consider combinations of Savey with a registered contact adulticide. Savey may be tank mixed with horticultural grade oil. Refer to all precautions regarding phytotoxicity on the oil label. Apply on non-bearing crops only. (For air applications, use recommended per acre  |
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| · ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` | MAS TREES, CHRIST- MAS TREE PLAN- TA- TIONS  NON- BEARING TREE FRUITS and NUTS, CITRUS, and VINES (FIELD GROWN AND NURSER | Pacific Spider Mite, Spruce Spider Mite, Twospotte d Spider Mite • Do not r Citrus Red Mite, European Red Mite, Twospotted Spider Mite, Tedaniel Spider Mite, Pacific Spider Mite, Sixspotted Mite, Texas Citrus Mite | make more             | Time applications for periods of peak egg laying or immature mite activity. (For air applications, use recommended per acre rate, and apply a minimum of 2 gallons finished spray per acre.)  than one application per year.  Apply Savey at first sign of egg deposition prior to adult mite build up. If adult mites are present and building, consider combinations of Savey with a registered contact adulticide. Savey may be tank mixed with horticultural grade oil. Refer to all precautions regarding phytotoxicity on the oil label. Apply on non-bearing crops only. (For air applications, use recommended per acre rate, and apply a minimum                             |

#### **RESTRICTIONS ON ALL CROPS**

- Do not graze or feed livestock on cover crops growing in treated areas.
- Do not use water from treated orchards for irrigating other crops.

#### STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal. STORAGE: Store product in original container only, away from other pesticides, fertilizers, food or feed.

PESTICIDE 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.

# FOR 24-HOUR EMERGENCY ASSISTANCE (SPILL, LEAK OR FIRE), CALL CHEMTREC® (800) 424-9300.

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

### 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.

Savey is a registered trademark of Nippon Soda Company, Ltd. Apollo is a registered trademark of AgrEvo USA Compan



#### FOR COMMERCIAL USE ONLY

| ACTIVE INGREDIENT: Hexythiazox   | % By Wt.   |
|--|------------|
| trans-5-(4-Chlorophenyl)-N-cyclohexyl-4-methyl-2-oxothiazolidine-3-carboxamide | 50%        |
| OTHER INGREDIENTS  | <u>50%</u> |
| TOT  | ΔI 100%    |

# 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.

FOR EMERGENCY MEDICAL RESPONSE AND HAZARD COMMUNICATIONS ONLY, CALL 1-800-228-5635 EXT. 283.

# 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:

- · 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 disposing of equipment washwaters.

# **GENERAL INFORMATION**

Hexygon Ovicide/Miticide is recommended for use as a foliar application to labeled crops. Hexygon Ovicide/Miticide provides effective control of major spider mite species. It is a 50% active ingredient water dispersible granular formulation to be mixed with a diluent and applied as a spray.

Hexygon 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, Hexygon controls newly deposited mite eggs and eggs which are laid after application. Hexygon 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 belowever, eggs produced by females in contact with treated surfaces will be rendered inviable. Hexygon provides extended residual control of pest mite species without disrupting beneficial insects and mites. The degree and duration of control is applied.

**NET CONTENTS 6 OZS.** 

<u>Gowan</u>

Gowan Company P. O. Box 5569 Yuma, AZ 85366-5569

#### **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:

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

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

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 Hexygon Ovicide/Miticide only once per crop cycle. If crop cycle is longer than one year do not apply Hexygon Ovicide/Miticide more than once per year. Do not apply if resistance to products with a similar mode of action is recognized in the crop. If additional miticide applications are needed during a crop cycle, use a product with a different mode of action, such as a contact adulticide. Always read and follow the product label before applying any miticide.

Proper Timing: The activity of Hexygon Ovicide/Miticide is predominantly against eggs and immature mites. The product should be applied prior to adult mite buildup. Apply at first sign of egg deposit. If adult mites are present in medium to high populations or if all life stages are present, better results may be obtained by applying Hexygon Ovicide/Miticide in combination with a registered contact mite adulticide.

Proper Mixing: Start with completely clean spray tank. If the spray tank was used for an application of an emulsifiable liquid formulation, make certain that all residues are cleaned from the spray tank, and that the tank, spray boom and all nozzles are thoroughly rinsed before adding Hexygon Ovicide/Miticide to the tank.

Mixing Directions: Continuous agitation is required to keep the product in suspension.

If this product is packaged in water-soluble bags, please read and observe the following directions for use:

- Packets containing Hexygon are water-soluble. Avoid exposing inner bags to moisture.
- . Do not allow bags to become wet prior to adding to the spray tank.
- . Do not handle inner bag with wet hands.
- Reseal outer bag in a manner that protects remaining packets from moisture.
- · Turn on spray tank agitation prior to adding water-soluble packets.
- To prepare the spray mixture, drop the required number of unopened packets, as determined under RECOMMENDATIONS, into the spray tank while filling with water to the desired level (whenever possible direct the fill water over the top of the packets to increase the rate of solubility). Where dosages of Hexygon are expressed as fractions of packets, prepare the tank mix load to the lower of the nearest whole packet.
- Depending on the water temperature and the degree of agitation, the packets should be completely dissolved within approximately three to five minutes from the time they were added to the spray tank.

Mixing Directions (continued)

 Once the packets have completely dissolved, add other chemicals following conventional mixing order practices.

• Tank-mix solutions containing boron will affect the solubility of the water-soluble film. Thoroughly rinse the spray tank of any boron containing spray solution prior to adding any water-soluble packets. When preparing tank mixes containing boron, add the correct amount of Hexygon to the spray tank first. Make sure that the water-soluble packets are completely dissolved. Add boron preparations to the spray tank last. High concentrations of boron may cause dissolved water soluble bag material to precipitate and form insoluble residue in the spray tank system.

If this product is <u>NOT</u> packaged in water-soluble bags, please read and observe the following directions for use:

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

Compatibility: Hexygon is compatible with most crop protection chemicals. However, all possible combinations have not been evaluated. Before operational use of Hexygon Ovicide/Mitticide with other products, test mix small proportionate quantities of each product to ensure compatibility.

Spreader-Sticker Recommendations: Spreader-sticker agents formulated specifically for ornamentals may be used in combination with Hexygon Ovicide/Miticide to enhance uniform wetting of leaf surfaces and improve contact activity. Prior to treating large numbers of plants or new species or varieties, treat a few plants with desired tank-mix combinations and observe for 7-10 days to reduce the possibility of plant injury.

Spray Volume: Hexygon is a contact miticide and good coverage is essential for optimum performance. Use sufficient volume to obtain thorough, uniform coverage. Spray all foliage surfaces including underside of leaves for complete coverage.

Application Directions: Apply lower rates when mite infestation levels are low and higher rates on moderate to high mite infestation levels. Make only one application per crop cycle or once per year. This product is for use in commercial plantings. It is also intended for use in home plantings and omamental landscaping by licensed commercial pesticide applicators.

#### RECOMMENDATIONS

| CROP   | PEST   | RATE  | COMMENTS   |
|--|--|---|--|
| Ornamental<br>Plants   | Arborvitae<br>Spider Mite,   | 1 -2 oz.<br>per 100   | Apply to ornamental plants such as   |
| Nonbearing<br>Trees &<br>Vines<br>Growing in<br>Nurseries<br>Established<br>Ornamental<br>Landscape<br>Plantings | European Red<br>Mite.<br>Honeylocust<br>Spider Mite.<br>Pacific<br>Spider Mite,<br>Southern<br>Red Mite,<br>Spruce<br>Spider Mite,<br>Strawberry<br>Spider Mite.<br>Twospotted<br>Spider Mite.<br>Willamette<br>Mite | gals. applied dilute OR 3 - 6 oz. per acre applied concentr ate OR 0.07-0.14 oz. per 1000 square feet | flowers, bedding plants, foliage plants, container-grown nursery stock, bare root nursery stock, and to non-bearing fruit, nut, and vine plants. When using high-volume dilute sprays, do not exceed the maximum per acregate. For concentrate equipment, use the feet acte. |

Note: For use on critical follow supplemental labeling supplied by Gowan Company.

Restrictions:

- Do not use Plyace or household detergents in tank-mix combinations with Flexydon.
- Do not graze or feed livestock on cover crops growing in treated areas. Do not use on crops used for feed or forage.
- Do not use water from "treated areas for imgating other crops.
- Do not use this product on corops growing in greenhouses.

Phytotoxicity: Hexygon is intended for use only on healthy, stable plants. It should not be applied to plants that have not adjusted to changes in temperature, water, light sensitivity, new containers, new growing areas, transplantation, wind exposure or other environmental changes. Nor should it be applied to plants that are stressed by improper watering, temperature extremes, improper light, insects, diseases, nematodes or other disorders. To minimize the possibility of plant injury, a few plants should be treated with the recommended tank mix combinations and observed for 7 to 10 days before Hexygon® is applied to a large number of plants. If plant damage develops in the test plants, Hexygon should not be applied to any other plants. In that case, call us at (520) 783-8844 for further information.

### STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal. STORAGE: Store product in original container only, away from other pesticides, fertilizers, food or feed.

PESTICIDE 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.

# FOR 24-HOUR EMERGENCY ASSISTANCE (SPILL, LEAK OR FIRE), CALL CHEMTREC® (800) 424-9300.

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

#### NOTICE ON CONDITIONS OF SALE

Our recommendations for Hexygon were developed through tests believed to be reliable. It may be safely used only in strict accordance with our recommendations. We are not responsible for injury or damage caused by use of Hexygon in any manner inconsistent with our recommendations or contrary to established safe practices. For further information, call us at (520) 783-8844.

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# SUPPLEMENTAL LABELING HEXYGON WDG

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

All applicable directions, restrictions and precautions on the EPA registered label are to be followed.

This labeling must be in the possession of the user at the time of pesticide application.

| CROP      | PEST  | RATE      |                            |
|-----------|---|-----------|----------------------------|
| Orchids   | Arborvitae  | 1 -2 oz.  | When using high-volume     |
|           | Spider Mite,  | per 100   | dilute sprays, do not      |
|           | European  | gals.     | exceed the maximum per     |
|           | Red   | applied   | acre rate. For concentrate |
|           | Mite,   | dilute    | equipment, use the         |
|           | Honeylocust   | OR        | recommended rate per       |
|           | Spider Mite,  | 3 - 6 oz. | acre.                      |
|           | Pacific   | per acre  | Note: If used on orchids,  |
|           | Spider Mite,  | applied   | apply prior to bloom       |
|           | Southern  | concent   | formation.                 |
|           | Red Mite,   | rate      |                            |
|           | Spruce  | OR        | !                          |
|           | Spider Mite,  | 0.07-     |                            |
| $\cdot j$ | Strawberry  | 0.14 oz.  |                            |
|           | Spider Mite   | per       | ,                          |
|           | Twospotted  | 1000      |                            |
|           | Spider Mite,  | square    | :                          |
|           | Willamette  | feet      |                            |
|           | Mite  | L         | <u> </u>                   |
|           | Restrictions:   |           |                            |
|           | Do not use Plyac® or household detergents in                    |           |                            |
|           | tank-mix combinations with Hexygon.                             |           |                            |
|           | Do not graze or feed livestock on cover crops                   |           |                            |
|           | growing in treated areas.                                       |           |                            |
|           | Do not use on crops used for feed or forage.                    |           |                            |
|           | Do not use water from treated areas for irrigating              |           |                            |
|           | other crops.  |           |                            |
|           | <ul> <li>Do not use this product on crops growing in</li> </ul> |           |                            |
|           | greenhouses.  |           |                            |

EPA Text Pending: Savey 50 WDG

# PRINTING ON WATER SOLUBLE BAG

Savey Ovicide/Miticide 50WP & Hexygon Ovicide/Miticide, EPA Reg. No. 10163-208 (Hexygon is an alternate brand name under 10163-208)

Savey Ovicide Miticide 50-WP
EPA Reg. No. 10163-208
Contains 50% hexythiazox
CAUTION
KEEP OUT OF REACH OF CHILDREN
Refer to outer bag for instructions

OR

Hexygon Ovicide/Miticide
EPA Reg. No. 10163-208
Contains 50% hexythiazox
CAUTION
KEEP OUT OF REACH OF CHILDREN
Refer to outer bag for instructions