**FIRST AID**

(continued)

**If swallowed:**
- Call a poison control center or doctor immediately for treatment advice.
- Have 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 doctor.
- Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor.

**FOR 24-HOUR MEDICAL EMERGENCY ASSISTANCE:**
Call OHP, Inc. at 1-800-356-4647

For Product Use Information Call 1-800-356-4647

**USER SAFETY RECOMMENDATIONS**

Users should:
- Wash hands after handling and before eating, drinking, chewing gum, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside.
- Wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS**

This product is toxic to aquatic invertebrates such as Eastern oysters and mysid shrimp. 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 may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinse.

**PRECAUTIONARY STATEMENTS**

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Avoid breathing spray mist. Avoid contact with eyes, skin, or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applications and other handlers must wear:
- Long-sleeved shirt and long pants
- Socks
- Chemical-resistant gloves made out of: barrier laminate, butyl rubber ≥ 14 mils, polyvinyl chloride ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, polyvinyl chloride ≥ 14 mils, or viton ≥ 14 mils.

Surface Water Statement

This product may contaminate water through drift of spray in wind. This product has a potential for runoff for several days after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff than soils with deep drainage. This product has a potential for runoff for several days after application. Rainfall runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinse.

**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 any 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.

Carefully read and follow the Directions for Use and restrictions before applying this product.
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 on this label about personal protective equipment (PPE), notification to workers and restricted entry interval. The requirements in this box only apply to use of this product that are covered by the Worker Protection Standard. Do not enter or allow entry into treated areas during restricted entry interval (REI) of 12 hours. PPE required for early entry into 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, socks, shoes, chemical-resistant gloves made of waterproof material.

TANK-MIXING

It is the pesticide user’s responsibility to ensure that all products in the mixtures are registered for the intended use. Users must follow the most restrictive directions and precautionary language of the products in the mixtures (for example, first aid from one product, spray drift management from another).

SHUTTLE O MITICIDE can be combined with most commonly used pesticides with the exception of strongly alkaline material, which can reduce the activity of this product. DO NOT combine SHUTTLE O MITICIDE with Phos-ethyl (Fosetyl). 16% Fungus broad-spectrum insect control. SHUTTLE O MITICIDE can be tank-mixed with most other insecticide/insecticide products. However, all plant species and their varieties and cultivars have not been tested with possible tank-mix combinations, sequential pesticide treatments and adjuvants and surfactants. The user should conduct a spray mix compatibility and phytotoxicity trial under local conditions to ensure compatibility prior to any large-scale use.

PREPARATION OF SPRAY SOLUTION

Begin with clean equipment. Add sufficient clean water to the spray tank for one-half of the mix load. Start tank agitation. Add and properly suspend the necessary amount of product before adding any other products. Agitate to ensure thorough mixing while adding the remaining required water. If allowed for use on your specific crop a high quality wetting agent or other agricultural spray adjuvant may be added to spray solutions according to the manufacturer’s use directions. SHUTTLE O MITICIDE must be properly suspended and diluted prior to the addition of any adjacent. Consult the adjacent label or manufacturer for crop tolerance and safety information when used with this product. Maintain agitation during mixing and application. Allowing the spray mixture to stand without agitation may result in an improperly suspended mixture. If agitation is stopped for any reasons, thoroughly re-mix the spray solution prior to any further use. Apply with properly calibrated spray equipment.

APPLICATION INFORMATION

Apply SHUTTLE O MITICIDE when threshold populations are observed and before large mite populations have been established. Apply SHUTTLE O MITICIDE in sufficient water to ensure uniform and thorough coverage of foliage. Thorough coverage is required for optimum control. To achieve adequate coverage, use proper spray pressures, nozzles, nozzle spacing, and water volume per acre. When used as directed, SHUTTLE O MITICIDE is effective for the control of a variety of listed mite species. SHUTTLE O MITICIDE shows efficacy on all mite life stages of susceptible mites. Use SHUTTLE O MITICIDE as part of a sound resistance management program that includes rotation with other miticide treatments having different modes of action.

PRODUCT INFORMATION

SHUTTLE® O MITICIDE is a miticide for the control of Citrus red mite (Panonychus citri), European red mite (Panonychus ulmi), Pacific spider mite (Tetranychus pacificus), Texas citrus mite (Eutetranychus biskinki) and Sprite spider mite (Eotetranychus williametii). Two spotted spider mite (Tetranychus urticae and Tetranychus cinnabarinus), and Broad mite (Polyphagotarsonemus latus). When applied to the foliage as directed, SHUTTLE O MITICIDE provides knockdown and residual control. Due to its mode of action, SHUTTLE O MITICIDE is not expected to cross-resistance to existing miticides and is very effective against various species of resistant and susceptible mites. SHUTTLE O MITICIDE is relatively harmless to most predacious mites and beneficial insects, making it compatible with IPM and resistance management programs.

RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, SHUTTLE O MITICIDE contains a Group 20B insecticide. Mites with acquired resistance to Group 20B insecticides may eventually dominate the mite population if this group of insecticides is used repeatedly in the same field or in successive years as the primary method of control for targeted pests. Other resistance mechanisms that are not linked to site of action but are specific for individual chemicals, such as enhanced metabolism, may also exist. Follow appropriate resistance management strategies. If resistance develops, the product may lose effectiveness in controlling the target pests. To delay insecticide resistance:

- Where possible, rotate the use of SHUTTLE O MITICIDE or other Group 20B insecticides with different groups that control the same pests in a field.
- Use tank-mixtures with insecticides from a different group when such use is permitted.
- Insecticide use should be based on an IPM program that includes scouting, record keeping, and considers cultural, biological and other chemical control practices.
- Monitor treated pest populations for resistance development.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for Agricultural Pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

RESTRICTIONS

- The area being treated must be vacated by unprotected persons.
- Keep children, pets and unprotected persons out of treated areas until sprays have dried.

ORNAMENTAL PLANT TOLERANCE

Neither the manufacturer nor the seller has determined whether or not SHUTTLE O MITICIDE can be used safely on all varieties and cultivars. SHUTTLE O MITICIDE has been tested on a variety of plants with no phytotoxicity observed at label rates. Since all plant species and their varieties and cultivars have not been tested for tolerance, it is recommended that a small number of plants be sprayed to make certain that no phytotoxicity occurs, prior to any large-scale application to plants. The end user assumes all risks arising from application of SHUTTLE O MITICIDE in a manner inconsistent with its labeling. Certain varieties of IMPATIENS and MINIATURE ROSES are known to be sensitive to certain pesticides. Before using SHUTTLE O MITICIDE for mite control in the production of these ornamentals in particular, test them for sensitivity to SHUTTLE O MITICIDE on a limited scale before widespread use.

APPLICATION INFORMATION

Apply SHUTTLE O MITICIDE when threshold populations are observed and before large mite populations have been established. Apply SHUTTLE O MITICIDE in sufficient water to ensure uniform and thorough coverage of foliage. Thorough coverage is required for optimum control. To achieve adequate coverage, use proper spray pressures, nozzles, nozzle spacing, and water volume per acre. When used as directed, SHUTTLE O MITICIDE is effective for the control of a variety of listed mite species. SHUTTLE O MITICIDE shows efficacy on all mite life stages of susceptible mites. Use SHUTTLE O MITICIDE as part of a sound resistance management program that includes rotation with other miticide treatments having different modes of action.

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APPLICATION INFORMATION

Apply SHUTTLE O MITICIDE when threshold populations are observed and before large mite populations have been established. Apply SHUTTLE O MITICIDE in sufficient water to ensure uniform and thorough coverage of foliage. Thorough coverage is required for optimum control. To achieve adequate coverage, use proper spray pressures, nozzles, nozzle spacing, and water volume per acre. When used as directed, SHUTTLE O MITICIDE is effective for the control of a variety of listed mite species. SHUTTLE O MITICIDE shows efficacy on all mite life stages of susceptible mites. Using SHUTTLE O MITICIDE in successive miteicide applications is not recommended. Use SHUTTLE O MITICIDE as part of a sound resistance management program that includes rotation with other miticide treatments having different modes of action.
Rotational Crop Restrictions
Food and feed crops not listed on this label must not be planted within 30 days of the last SHUTTLE O MITICIDE application.

Restrictions (For All Crops)
- Do not apply this product through any type of irrigation system.
- Do not apply by air.
- Do not apply within 75 feet of aquatic areas.
- Not for indoor residential use.
- A 30-day plant-back interval is required for all crops not listed on this label.

Cucurbit Vegetables (Crop Group 9): Chayote (fruit); Chinese waxgourd; Chinese preserving melon; Citron melon; cucumber; gherkin; ground cherry (includes Huyton, Cucuzza, Hecchina, Chinese okra); Momordica spp. (includes Balsam apple, Balsam pear, bitter melon, Chinese cucumber); Muskmelon (includes Cantaloupe), pumpkin, squash, watermelon.

Application to Field Grown and Commercial Greenhouse Grown

<table>
<thead>
<tr>
<th>PEST</th>
<th>USE RATE</th>
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<tbody>
<tr>
<td>Two spotted spider mite</td>
<td>31 fl oz/A</td>
</tr>
<tr>
<td>(Tetranychus urticae and Tetranychus cinnabarinus)</td>
<td>(0.3 lb ai/A)</td>
</tr>
<tr>
<td>Broad mite (Polyphagotarsonomus ulmi)</td>
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</tbody>
</table>

Fruiting Vegetables (Crop Group 8-10)
African eggplant; bush tomato; bell pepper; cocoa; currant tomato; eggplant; garden huckleberry; goji berry; ground cherry; Martynia; naranjilla; okra; pea eggplant; PEPNIO; nonbell pepper; roseelle; Scarlet eggplant; sunberry; tomatillo; tomato; tree tomato; cultivars; varieties, and/or hybrids of these.

Application to Field Grown and Commercial Greenhouse Grown

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<td>Broad mite (Polyphagotarsonomus ulmi)</td>
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</table>

Field Grown and Commercial Greenhouse Grown

Restrictions
- Do not use less than 30 gallons of water volume per acre.
- Allow a minimum of 21 days between treatments.
- Do not make more than two applications of SHUTTLE O MITICIDE per year.
- Do not apply more than 62 fl oz of SHUTTLE O MITICIDE per acre (0.6 lb ai) per year.
- Preharvest interval is 1 day.
- Restricted-entry interval (REI) is 12 hours.

Field Grown and Commercial Greenhouse Grown (continued)

Restrictions
- Do not use less than 100 gallons of water volume per acre.
- Allow a minimum of 21 days between treatments.
- Do not make more than two applications of SHUTTLE O MITICIDE per year.
- Do not apply more than 62 fl oz of SHUTTLE O MITICIDE per acre (0.6 lb ai) per year.
- Preharvest interval is 1 day.
- Restricted-entry interval (REI) is 12 hours.

Application to Production and Landscape Ornamentals
SHUTTLE O MITICIDE is a miticide for the control of Citrus red mite (Panonychus citri), European red mite (Panonychus ulmi), Pacific spider mite (Tetranychus pacificus), Texas citrus mite (Eutetranychus buksi) and Spruce spider mite (Oligonychus ununquis). Strawberry spider mite (Tetranychus turkestani), Willamette spider mite (Eotetranychus willamettei) and Two spotted spider mite (Tetranychus urticae) on production and landscape ornamentals.

For control of susceptible mites, mix 6.4 - 12.8 fluid ounces of SHUTTLE O MITICIDE in 100 gallons of water. Apply as a full coverage spray to the foliage to the point of drip. Actual spray volume used per acre will vary depending on the size of plants being sprayed. Make application as soon as mite population reaches threshold infestation levels.

SHUTTLE O MITICIDE will control susceptible mite infestations on ornamental plants growing in interiorscapes, arboretums, field nursery plantings, container nurseries, forest nurseries, residential and commercial landscapes, commercial and shade houses, parks and recreation areas and areas surrounding schools.
APPLICATION RATES

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Citrus red mite (Panonychus citri)</td>
<td>6.4 fl oz - 12.8 fl oz/A</td>
</tr>
<tr>
<td>European red mite (Panonychus ulmi)</td>
<td>(0.06 lb ai/A - 0.10 lb ai/A)</td>
</tr>
<tr>
<td>Pacific spider mite (Tetranychus pacificus)</td>
<td></td>
</tr>
<tr>
<td>Spruce spider mite (Oligonychus ununquis)</td>
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<tr>
<td>Two spotted spider mite (Tetranychus urticae)</td>
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<tr>
<td>Willamette spider mite (Eotetranychus willamettei)</td>
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<tr>
<td>Strawberry spider mite (Tetranychus turkestani)</td>
<td></td>
</tr>
<tr>
<td>Texas citrus mite (Eutetranychus banski)</td>
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</tbody>
</table>

APPLICATION RATES (continued)

RESTRICTIONS
- Apply a maximum of 12.8 fl oz/A/application, not to exceed 25.6 fl oz/A/year.
- Do not use less than 100 gallons of water volume per acre.
- Allow a minimum of 14 days between treatments.
- Not for indoor residential use.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container and keep tightly closed. Store in a cool dry place. Protect from excessive heat.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, pesticide spray or rinseate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING:
- Non-refillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill or by incineration.

CONTAINER HANDLING (continued):
- 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 rinseate into application equipment or a mix-tank or store rinseate 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 for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix-tank or collect rinseate 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.

Warranty and Disclaimer Statement

The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Such risks may arise from weather conditions, soil factors, off-target movement, unconventional farming techniques, the presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of OHP, Inc., and can cause crop injury, injury to non-target crops or pests, ineffectiveness of the product, or other unintended consequences. All such risks shall be assumed by the user or buyer.

OHP, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks described above, when used in accordance with the Directions for Use under normal conditions. This warranty does not extend to the use of this product contrary to label instructions or under conditions not reasonably foreseeable to OHP, Inc., and is subject to the inherent risks described above.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, OHP, INC. DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, OHP, INC., MANUFACTURER, AND SELLER SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE, HANDLING, APPLICATION, STORAGE, OR DISPOSAL OF THIS PRODUCT OR FOR DAMAGES IN THE NATURE OF PENALTIES, AND THE USER AND BUYER WAIVE ANY RIGHT THAT THEY MAY HAVE TO SUCH DAMAGES. NO AGENT, REPRESENTATIVE OR EMPLOYEE OF OHP, INC. IS AUTHORIZED TO MAKE ANY WARRANTY, GUARANTEE OR REPRESENTATION BEYOND THOSE CONTAINED HEREIN OR TO MODIFY THE WARRANTIES CONTAINED HEREIN.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE TOTAL LIABILITY OF OHP, INC., MANUFACTURER, AND SELLER, SHALL BE LIMITED TO THE PURCHASE PRICE PAID, OR AT OHP, INC.'S ELECTION, THE REPLACEMENT OF THE PRODUCT.
FIRST AID - If inhaled:
• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.

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 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. • Call a poison control center or doctor for treatment advice. • Do not induce vomiting unless told to by a poison control center or doctor. • Do not give anything by mouth to an unconscious person. Have the product container or label with you when calling a poison control center or doctor, or go for treatment. • For 24-HOUR MEDICAL EMERGENCY ASSISTANCE: Call OHP, Inc. at 1-800-356-4647.

FOR 24-HOUR CHEMICAL EMERGENCY (Spill, leaks, fire, exposure or accident) Call CHEMTREC: 1-800-424-9300.

PRECAUTIONARY STATEMENTS - HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION:
Harmful if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Avoid breathing spray mist. Avoid contact with eyes, skin, or clothing.

ENVIRONMENTAL HAZARDS - This product is toxic to aquatic invertebrates such as Eastern oysters and mysid shrimp. Do not apply directly to water, or to areas where surface water is present or to be formed areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or trims. See attached booklet for Surface Water Advisory Statement.

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

STORAGE AND DISPOSAL - Do not contaminate water, food or feed by storage or disposal. PESTICIDE STORANGE: Store in original container and keep tightly closed. Store in a cool, dry place. Protect from excessive heat. WASTECIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, pesticide containers, or waste is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. CONTAINER HANDLING: Rigid, Nonrefillable containers small enough to shake (i.e., with capacities equal to or less than 1 gallon). Non-refillable containers. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Offer for recycling, if available or pack containers and dispose of in a sanitary landfill or by incineration. See attached booklet for complete triple rinse and pressure rinse instructions.

SHUTTLE O • OHP, Inc. • 987400  ESL061818  REV111819
PEEL DOWN FOR DIRECTIONS
FOR USE IN COMMERCIAL GREENHOUSE AND SHADECROPS ON ORNAMENTAL, FOLIAGE, AND ORNAMENTAL NURSERY CROPS; ON ORNAMENTAL IN OUTDOOR LANDSCAPES AROUND THE PERIMETER OF RESIDENCES, BUSINESSES, SCHOOLS AND PUBLIC PROPERTY; AND ON ORNAMENTAL IN NON-RESIDENTIAL INTERSCAPES.

Active Ingredient: % By wt. 15.8%
Other Ingredients: 84.2%
Total: 100.0%

ACEQUINOCYL 3-dodecyl-1, 4-dihydro-1, 4-dioxo-2-naphthyl-acetate. Contains 1.25 lb ai/gal.

EPA Reg. No. 66330-20-99007
EPA Est. No. 70815-GA-001

KEEP OUT OF REACH OF CHILDREN
CAUTION/PRECAUCIÓN

Produced by: OHP, Inc. P.O. Box 746, Bluffton, SC 29910-0746 (800) 356-4647 987400

Net Contents: 1 pint (473 mL)

Active Ingredient: Acequinocyl 15.8%
Other Ingredients: 84.2%
Total: 100.0%

ACEQUINOCYL GROUP 20B INSECTICIDE