

This information is for promotional purposes only. Space considerations may require information to be omitted. Always refer to the actual package for complete label verbiage. This product may not yet be available or approved for sale or use in your area.

## RESTRICTED USE PESTICIDE

Due to eye and skin effects. For retail sale to and use by Certified Applicators, or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification.

GROUP 12C ACARACIDE



# ENDOMITE™



Contains propargite, the active ingredient used in Omite®-6E.

### Agricultural Miticide

<b>ACTIVE INGREDIENT:</b>	(% by weight)
Propargite (Sulfurous acid, 2-[4-(1,1-dimethyl-ethyl) phenoxy]cyclohexyl-2-propynyl ester)*	69.6%
<b>OTHER INGREDIENTS:</b>	30.4%
<b>TOTAL:</b>	100.0%

\*Contains 6 lbs. active ingredient per gallon. Contains petroleum distillates.

EPA Reg. No. 91234-33

## KEEP OUT OF REACH OF CHILDREN DANGER / PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

(If you do not understand the label, find someone to explain it to you in detail.)

See below for additional Precautionary Statements and Directions for Use

### FIRST AID

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 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 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor 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 by mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.

**IF SWALLOWED:** Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

**HOT LINE NUMBER:** Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), you may call SafetyCall® at 1-844-685-9173, 24 hours per day, 7 days per week. For chemical emergency: spill, leak, fire, exposure or accident, call CHEMTREC: 1-800-424-9300.

### NOTE TO PHYSICIAN

Contains petroleum distillates. Vomiting may cause aspiration pneumonia. Probable mucosal damage may contraindicate the use of gastric lavage.

ENDOMITE is not manufactured or distributed by Arysta LifeScience North America, LLC seller of Omite®-6E.



Manufactured for:  
**Atticus, LLC**  
940 NW Cary Parkway, Suite 200  
Cary, NC 27513

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

**Contains petroleum distillates.** Corrosive. Causes skin burns and irreversible eye damage. May be fatal if inhaled or swallowed. Harmful if swallowed or absorbed through skin. Do not breathe spray mist. Do not get in eyes, on skin, or on clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear protective eyewear such as goggles, face shield or safety glasses.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Some materials that are chemical-resistant to this product are listed below.

**All pesticide handlers (mixers/loaders, applicators, and other handlers) must wear:**

- Coveralls over long-sleeved shirt and long pants.
- Chemical-resistant footwear and socks.
- Chemical-resistant gloves made of barrier laminate, nitrile rubber  $\geq$  14 mils, neoprene rubber  $\geq$  14 mils, butyl rubber  $\geq$  14 mils, and/or viton  $\geq$  14 mils, except for flaggers and applicators using closed cabs.
- Chemical-resistant apron for mixers and loaders and persons exposed to the concentrate.
- For overhead exposure wear chemical resistant headgear.
- Wear a NIOSH-approved respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH-approved respirator with an organic-vapor cartridge or canister with any N, R, P or HE filter.

See Engineering Controls for further requirements.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

**ENGINEERING CONTROLS**

**Mixers/loaders supporting aerial applications to corn and cotton must:** use a closed system that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4)], **and must:**

- Wear the personal protective equipment required in **PPE** above for mixers/loaders.

**Applicators using airblast spray equipment must:**

- Wear the personal protective equipment required in **PPE** above for mixers and loaders.
- Take off any PPE that was worn in the treated area before reentering the cab if the applicators are operating in a closed cab.
- Store all such PPE in a chemical-resistant container, such as plastic bag, to prevent contamination of the inside of the cab or other enclosed area.

Direct flaggers need to wear the personal protective equipment required in **PPE** above for mixers/loaders, and applicators/handlers, unless they are in an enclosed vehicle which need not be pressurized. When handlers and/or applicators use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the PPE requirements may be reduced or modified as specified in the WPS.

**USER SAFETY RECOMMENDATIONS**

Users should:

- Wash hands before eating, drinking, chewing gum, or using the toilet.
- Remove contaminated clothing. 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, change into clean clothing.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic invertebrates and may cause reproductive effects in wildlife. Do not apply directly to water or areas where surface water is present or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash water.

**PHYSICAL OR CHEMICAL HAZARDS**

Combustible. Do not use or store this product near heat or open flame. Do not mix or allow coming into contact with oxidizing agents. Hazardous chemical reaction may occur.

**DIRECTIONS FOR USE  
RESTRICTED USE PESTICIDE**

**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 green-houses, 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), notification to workers, 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 workers to enter treated areas during the restricted entry interval (REI) listed except as provided for by the WPS. The REI and Exceptions are listed in the Directions for Use associated with the crop. Notify workers of these exceptions (including when entry is permitted for each of the tasks named in the exception).

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, chemical-resistant gloves made of barrier laminate, nitrile rubber  $\geq$  14 mils, neoprene rubber  $\geq$  14 mils, butyl rubber  $\geq$  14 mils, and/or viton  $\geq$  14 mils, chemical-resistant footwear plus socks and, protective eyewear. **Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.**

## SPRAY DRIFT PRECAUTIONS

### AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR AND GROWER.

#### WHEN SPRAYING IN THE VICINITY OF AQUATIC AREAS:

- Do not apply by ground within 50 feet or by air within 75 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds; estuaries and commercial fish farm ponds.
- The above excludes irrigation canals and wasteways as well as man-made irrigation conveyance structures and impoundments, unless an exclusion contains water year-round.
- Risk of exposure to sensitive aquatic areas can be reduced by making applications when the wind direction is away from the aquatic area.
- Consider inclusion of a drift control agent in the spray tank.

#### Wind direction and speed

- Only apply this product if the wind direction favors on-target deposition.
- Do not apply when the wind velocity exceeds 15 mph.

#### Temperature inversion

- Do not make aerial or ground applications into temperature inversions.
- Inversions are characterized by stable air and increasing temperatures with height above the ground. Mist or fog may indicate the presence of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.

#### Droplet size

- For ground and aerial applications apply the coarsest droplet size spectrum that provides sufficient coverage and mite control.

#### Additional Requirements for Ground Applications

- For ground boom applications, apply using a nozzle height of no more than 4 feet above the ground or crop canopy.
- For airblast applications, turn off outward pointing nozzles at row ends and when spraying the outer two rows. To minimize spray loss over the top in orchard applications, spray must be directed into the canopy.

#### Additional Requirements for Aerial Applications

- Mount the spray boom on the aircraft as to minimize drift caused by wingtip or rotor vortices. The minimum practical boom length must not exceed 75% of the wing span or 80% rotor diameter.
- Spray must be released at the lowest height consistent with pest control and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy unless a greater height is required for aircraft safety.
- When applications are made with a cross-wind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind.

**FOR CHEMIGATION APPLICATION**, refer to Chemigation Use Precautions for Potatoes section; Use rate table lists the application rate range.

## RUNOFF PRECAUTIONS

For several days after application and under certain conditions, propargite may have high potential for runoff into surface water.

Do NOT apply in the following areas:

- Areas with frequent flooding (Note: crop irrigation areas excluded).
- Areas where intense or sustained rainfall is forecasted to occur within the next 48 hours.

Careful application should be made in areas with the following conditions:

- Areas that slope toward adjacent surface water and are poorly draining or have wet soil.
- Areas containing in-field canals or ditches which drain to surface water.
- Areas lacking a vegetated filter that are not separated from adjacent surface waters.

For recommendations specific to your area consult the local soil conservation service.



## USE RESTRICTIONS

- Do NOT apply in spray solutions above pH 10. **ENDOMITE** is best used in solutions of pH 7 or lower.

The following are registered-labeled uses for propargite:

- Field & Vegetable – Beans, dry; Corn (field, popcon, sweet); Cotton; Hops; Jojoba; Mint; Peanuts; Potatoes; Sorghum
- Seed crops only – Alfalfa; Carrot; Clover; Sugar beets

The following restrictions apply *unless* the crop is a registered use for propargite:

- Do NOT plant root crops in rotation for 6 months following last application of propargite.
- Do NOT plant any other crops in rotation for 2 months following last application of propargite.

## PRODUCT USE INSTRUCTIONS

**ENDOMITE** is a liquid emulsifiable concentrate used in sprays for controlling mites. **ENDOMITE** is not systemic in action therefore, requiring treatment of both the upper and lower leaf surfaces and fruit during application to ensure complete application. **ENDOMITE** is most effective in daytime temperatures averaging above 70°F.

## MIXING INSTRUCTIONS

- Fill spray tank with water until three-quarters full
- Based on the specified rate (see table) add **ENDOMITE** to the spray tank
- Continue filling the spray tank with water until full
- Agitate well
- Spray vegetation and fruit thoroughly for best results

## TANK MIX COMPATIBILITIES

- Do NOT use penetrating surfactants. A non-penetrating surfactant can be added under certain conditions. For recommendations contact your local surfactant supplier.
- Do NOT apply with petroleum based foliar spray oils to prevent potential phytotoxicity.
- Do NOT add alkaline materials (i.e., lime, lime sulfur, or Bordeaux). By doing so, the effectiveness of **ENDOMITE** will be reduced.

**ENDOMITE** is compatible with a variety of pesticides except those noted above. Follow all cautions and limitations listed on labeling of all products used in mixture. To ensure the product is compatible in your area it is recommended that smaller trials under local conditions are held prior to larger scale use. Variations in water quality (i.e., hardness and pH) may influence the effectiveness of the product.

For further compatibility information contact your supplier.

## INSTRUCTIONS AND RATES FOR USE ON BEARING CROPS

Crop	ALMONDS (California & Arizona Only)				
Mites Controlled	Clover, European red, Strawberry spider, Two-spotted spider, Pacific spider				
Application Rate (Fl. Ozs. / Acre)	32-64	Restricted Entry Interval (Days)	22 <sup>1</sup>	Pre-Harvest Interval (Days)	28
Application Instructions	Apply high rate to areas with high mite infestation and to areas which historically have had high mite infestations. See Tank Mix Compatibilities section.				
	Ground Applications	Apply in a minimum of 50 gallons total volume per acre.			
	Aerial Applications	Apply in a minimum of 15 gallons total volume per acre. One application of <b>ENDOMITE</b> may be applied by air to almonds over one ground application of <b>ENDOMITE</b> or other propargite formulation.			
Restrictions	<ul style="list-style-type: none"><li>Do NOT make more than 2 applications per season.</li><li>Do NOT apply within 21 days of the last application.</li></ul>				
Notes	1) <b>REI Exception:</b> See AGRICULTURAL USE REQUIREMENTS for general REI exemptions. <i>There is no exception allowed for hand weeding.</i>				

Crop	FIELD CORN (California Only)				
Mites Controlled	Two-spotted spider, Banks grass				
Application Rate (Fl. Ozs. / Acre)	36-54	Restricted Entry Interval (Days)	13 <sup>1</sup>	Pre-Harvest Interval (Days)	30 <sup>2</sup>
Application Instructions	Apply high rate to areas with high mite infestation and to areas which historically have had high mite infestations. At least 48 fl. ozs. per acre should be used under conditions of severe mite pressure. Treat early. Best results are achieved when mite populations are low, before the mites have damaged the plants. Treatment is recommended when mite populations are just beginning to build, and the corn is still small enough to allow good coverage. <b>Ensure applications are made only when corn leaves are dry, especially for white corn varieties. Additional adjuvants in aerial applications are not recommended for use on corn in California.</b> See Tank Mix Compatibilities section.				
	Ground Applications	Apply in 20 - 50 gallons total volume per acre.			
	Aerial Applications	Apply in a minimum of 10 gallons total volume per acre.			
Restrictions	<ul style="list-style-type: none"><li>Do NOT apply more than 54 fl. ozs. (2.53 lbs. propargite a.i.) of <b>ENDOMITE</b> per acre per calendar year.</li><li>Do NOT make more than 1 applications per season.</li></ul>				
Notes	1) <b>REI Exception:</b> See AGRICULTURAL USE REQUIREMENTS for general REI exemptions. <i>There is no exception allowed for hand weeding.</i> 2) <b>Pre-Harvest Interval:</b> The grazing or cutting for silage within 30 days after treatment is prohibited.				



<b>Crop</b>	<b>HOPS (for basal treatment only in conjunction with sucker sprays)</b>				
<b>Mites Controlled</b>	Two-spotted spider				
<b>Application Rate (Fl. Ozs. / Acre)</b>	32	<b>Restricted Entry Interval (Days)</b>	21 <sup>1</sup>	<b>Pre-Harvest Interval (Days)</b>	14
<b>Application Instructions</b>	For basal treatment only to control early/beginning mite populations before they move up the vine or into the canopy. DO NOT APPLY OTHER THAN BASAL OR SUCKER TREATMENTS. See Tank Mix Compatibilities section.				
	<b>Ground Applications</b>	Apply in 20 - 50 gallons total volume per acre.			
<b>Restrictions</b>	<ul style="list-style-type: none"> <li>Do NOT feed hop refuse or cones to livestock, however, spent hops from the extract operation may be fed.</li> <li>Do NOT make more than 2 applications per season.</li> <li>Do NOT apply within 21 days of the last application.</li> </ul>				
<b>Notes</b>	1) <b>REI Exception:</b> See AGRICULTURAL USE REQUIREMENTS for general REI exemptions. <i>There is no exception allowed for hand weeding.</i>				

<b>Crop</b>	<b>MINT</b>				
<b>Mites Controlled</b>	Two-spotted spider, Mint bud (squirrelly mint effect)				
<b>Application Rate (Fl. Ozs. / Acre)</b>	32-44	<b>Restricted Entry Interval (Days)</b>	7 <sup>1</sup>	<b>Pre-Harvest Interval (Days)</b>	14
<b>Application Instructions</b>	Apply high rate to areas with high mite infestation and to areas which historically have had high mite infestations. See Tank Mix Compatibilities section.				
	<b>Ground Applications</b>	Apply in 20 - 50 gallons total volume per acre.			
	<b>Aerial Applications</b>	Apply in a minimum of 10 gallons total volume per acre.			
<b>Restrictions</b>	<ul style="list-style-type: none"> <li>Do NOT apply more than 88 fl. ozs. (4.1 lbs. propargite a.i.) of <b>ENDOMITE</b> per acre per calendar year.</li> <li>Do NOT feed mint spent hay to livestock.</li> <li>Do NOT make more than 2 applications per season.</li> <li>Do NOT apply within 14 days of the last application.</li> </ul>				
<b>Notes</b>	1) <b>REI Exception:</b> See AGRICULTURAL USE REQUIREMENTS for general REI exemptions and PPE requirements for early entry. <i>There is no exception allowed for hand weeding.</i>				

<b>Crop</b>	<b>POTATOES (Pacific Northwest Only)</b>				
<b>Mites Controlled</b>	Two-spotted spider				
<b>Application Rate (Fl. Ozs. / Acre)</b>	32-44	<b>Restricted Entry Interval (Days)</b>	21 <sup>1</sup>	<b>Pre-Harvest Interval (Days)</b>	14
<b>Application Instructions</b>	Apply high rate to areas with high mite infestation and to areas which historically have had high mite infestations. See Tank Mix Compatibilities section.				
	<b>Ground Applications</b>	Apply in 20 - 50 gallons total volume per acre.			
	<b>Aerial Applications</b>	Apply in a minimum of 10 gallons total volume per acre.			
	<b>Chemigation Application (Not in CA)</b>	Apply in 0.1 - 0.2 acre inches of water. (See CHEMIGATION PRECAUTIONS FOR CORN AND POTATOES)			
<b>Restrictions</b>	<ul style="list-style-type: none"> <li>Do NOT apply more than 88 fl. ozs. (4.1 lbs. propargite a.i.) of <b>ENDOMITE</b> per acre per calendar year.</li> <li>Do NOT make more than 2 applications per season.</li> <li>Do NOT apply within 21 days of the last application (14 days in Washington State only).</li> </ul>				
<b>Notes</b>	1) <b>REI Exception:</b> See AGRICULTURAL USE REQUIREMENTS for general REI exemptions. <i>There is no exception allowed for hand weeding.</i>				



<b>Crop</b>	<b>WALNUTS</b>				
<b>Mites Controlled</b>	Two-spotted spider, European red				
<b>Application Rate (Fl. Ozs. / Acre)</b>	32 - 68	<b>Restricted Entry Interval (Days)</b>	30 <sup>1</sup>	<b>Pre-Harvest Interval (Days)</b>	21
<b>Application Instructions</b>	Apply high rate to areas with high mite infestation and to areas which historically have had high mite infestations. Use a minimum of 64 fl. ozs. of <b>ENDOMITE</b> per acre on large mature trees.				
	<b>Ground Applications</b>	Apply in a minimum of 100 gallons total volume per acre.			
	<b>Aerial Applications</b>	Apply in a minimum of 20 gallons total volume per acre. Use 48-64 fl. ozs. of <b>ENDOMITE</b> when applied by air.			
<b>Restrictions</b>	<ul style="list-style-type: none"> <li>Do NOT apply more than 136 fl. ozs. (6.4 lbs. propargite a.i.) of <b>ENDOMITE</b> per acre per calendar year.</li> <li>Do NOT make more than 2 applications per season.</li> <li>Do NOT apply within 21 days of the last application.</li> </ul>				
<b>Notes</b>	1) <b>REI Exception:</b> In addition to early entry exceptions allowed by the Worker Protection Standard, you may enter or allow workers to enter treated areas to harvest by tree shaking after 21 days following application, as long as the workers wear long pants, long sleeved shirt and shoes plus socks. See AGRICULTURAL USE REQUIREMENTS for general REI exemptions. <i>There is no exception allowed for hand weeding.</i>				

### DOSAGE INSTRUCTIONS FOR USE ON NON-BEARING CROPS ONLY

**ENDOMITE** may be used on the following crops when they will not bear fruit within one year of application. This includes fruit and nut trees and berries in both commercial plantings and nurseries, including transplant areas, excluding residential areas. The non-bearing crops which may be so treated are:

CROP	MITES CONTROLLED	APPLIC. RATE (fl. ozs. per acre)	(REI) RESTRICTED ENTRY INTERVAL (DAYS)	APPLICATION INFORMATION
Berries: Aronia berry; Bearberry; Bilberry; Blackberry; Blueberry; Blueberry, Lowbush; Boysenberry; Caneberries; Cloudberry; Currant, black; Currant, red; Dewberry; Elderberry; Gooseberry; Highbush cranberry; Huckleberry; Jostaberry; Juneberry; Lingonberry; Mulberry; Partridgeberry; Raspberry; Salal; Seagrape; Serviceberry; Strawberry	European red Two-spotted spider Pacific spider McDaniel Strawberry spider	32	10	<b>Nursery (transplant): Strawberries:</b> Leaf damage to strawberries has been observed under the following conditions: 1) When <b>ENDOMITE</b> is applied with other chemicals or spray adjuvants; 2) when temperatures on the application date reach 75°F, or within a few days thereafter; 3) when rain falls on the application date or within a few days thereafter. <b>BY USING THIS PRODUCT, THE USER AND GROWER ACCEPT ALL RISKS OF PLANT DAMAGE ARISING FROM THE CONDITIONS DESCRIBED ABOVE.</b> See COMPATIBILITIES section.
Citrus: Calamondin; Citron, Citrus; Citrus hybrids; Grapefruit; Kumquat; Lemon; Lime; Lime, sweet; Orange, sour; Orange, sweet; Orange, trifoliolate; Pummelo; Sapote, white; Tangelo; Tangerine			16	See COMPATIBILITIES section.
Currants, Dates, Figs			2	See COMPATIBILITIES section.
Nut Trees: almond, hazelnut, macadamia, pecan, pistachio, walnut			22	See COMPATIBILITIES section.
Persimmons			2	See COMPATIBILITIES section.
Tree Fruit: apples, apricots, cherries, nectarines, peaches, plums/prunes, quince pears (for basal treatment only in combination with knockdown herbicides)*			2	<b>Apples:</b> Leaf injury may occur if Diazinon WP is used and air temperatures are expected to exceed 95°F the day of spraying apples. Use caution in areas East of the Rockies when poor drying conditions exist and when air temperatures exceed 85°F during application. Optimum temperatures range for application is 65° to 85°. Apply under optimal drying conditions. Caution should be taken when applying to drought stressed trees. Do not mix with petroleum oil or oil based formulations of other products. Do not apply petroleum oils 14 days prior to or 14 days after applying <b>ENDOMITE</b> . See COMPATIBILITIES section.

**Ground Application:** Apply in 50-400 gallons total volume per acre

**NON-BEARING RESTRICTIONS:** Do not make more than 2 applications per season; the minimal spray interval is 21 days. See AGRICULTURAL USE REQUIREMENTS for general REI exemptions.

\*for basal treatments only (in combination with knockdown herbicides) to control early season/beginning mite populations (European red mite, Two-spotted spider mite, Pacific spider mite) before they climb up into the trees.





## DOSAGE INSTRUCTIONS FOR USE ON CONIFERS

CROP	MITES CONTROLLED	APPLIC. RATE (fl. ozs. per acre)	APPLICATION INFORMATION
CONIFERS in Plantations, Nurseries, Shade houses & Containers (Pacific Northwest ONLY, except CA)	Spider mites	32 – 48	For control of spider mites on evergreen conifers grown for Christmas trees and ornamental uses. This is to include trees grown on plantations, in nurseries, shade houses, and containers. This may include, but is not limited to Douglas Fir, Grand fir, Shasta fir, Noble fir, Scotch pine, Colorado blue spruce, and similar species.  Apply high rate to areas with high mite infestation and areas which historically have had high mite infestations. Also, use the higher rate range for larger trees. See COMPATIBILITIES section.
<b>Ground Application:</b> Apply in 20 – 200 gallons total volume per acre. Adjust gallonage to obtain thorough coverage depending upon tree size, mite population, and equipment design.			
<b>Aerial Application:</b> Apply in 10 – 20 gallons total volume per acre. For aerial applications, use a minimum of 30 p.s.i. For better coverage, use ½ the recommended rate/acre and fly over treated areas twice at right angles to each other.			
<b>CONIFER RESTRICTIONS:</b> Do not make more than 2 applications per season; the minimal spray interval is 28 days. The Restrictive Entry Interval (REI) is 14 days. See AGRICULTURAL USE REQUIREMENTS for general REI exemptions. There is no exception allowed for hand weeding.			

### CHEMIGATION USE PRECAUTIONS FOR POTATOES

- A. Apply this product only through sprinkler systems, including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, or hand move irrigation systems. Do not apply this product through any other type of irrigation system.
- B. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.
- C. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.
- D. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label prescribed safety devices for public water systems are in place.
- E. 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 the necessary adjustments should the need arise.
- F. 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.
- G. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- H. 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 drawn from the supply tank when the irrigation system is either automatically or manually shut down.
- I. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- J. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- K. 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.
- L. Do not apply when wind speed favors drift beyond the area intended for treatment.
- M. Constant agitation must be maintained in the chemical supply tank during the entire period of insecticide application.
- N. Inject the product with a positive displacement pump into the main line ahead of a right angle turn, to insure adequate mixing.
- O. Application of more than label recommended quantities of irrigation water per acre may result in decreased product performance by removing the chemical from the zone of effectiveness.
- P. Do not apply when system connections or fittings leak, when nozzles do not provide uniform distribution or when lines containing the product must be dismantled and drained.
- Q. Greater accuracy in calibration and distribution will be achieved by injecting a larger volume of more dilute mixture per hour. Pesticide should be applied continuously for the duration of the water addition.
- R. Where sprinkler irrigation patterns do not overlap sufficiently unacceptable mite control may result. Where sprinkler distribution patterns overlap excessively crop injury may result.
- S. Check with state lead agencies for state specific chemigation requirements.



# STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Keep this product in its tightly closed original container. Do not use or store this product near heat or open flame. Store in a cool, dry (preferably locked) area that is inaccessible to children and animals, and away from other pesticides, fertilizers, food, or feed.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed 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:

[For rigid, non-refillable containers ( $\leq$  5 gallons):] Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. 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  $\frac{1}{4}$  full with water and recap. Shake container 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. Then offer container for recycling, if available, or puncture and dispose of container in a sanitary landfill, or by other procedures approved by State and local authorities.

[For rigid, non-refillable containers ( $>$  5 gallons):] Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container  $\frac{1}{4}$  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. Then offer container for recycling, if available, or puncture and dispose of container in a sanitary landfill, or by other procedures approved by State and local authorities.

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