

PM 03

400-82

7/9/99

pg 125

OMITE[®]-30W

AGRICULTURAL MITICIDE

For agricultural use only

Net contents:

COMPOSITION

Active Ingredients: (% by weight)

Propargite (Sulfurous acid, 2-[4-(1,1-dimethyl-ethyl) phenoxy] cyclohexyl-2-propynyl ester) 32.0%

Inert Ingredients 68.0%

Total: 100.0%

KEEP OUT OF REACH OF CHILDREN

ANGER • 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.)

FIRST AID

IF IN EYES. Hold eyelids open and flush with a steady gentle stream of water for 15 minutes. Get medical attention.

IF SWALLOWED: Call a physician or Poison Control Center. Do not induce vomiting or give anything by mouth to an unconscious person. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, large quantities of water. Avoid alcohol.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. All treatments should be based on observed signs and symptoms of distress in the patient. For medical advice contact Uniroyal Emergency Phone 203-723-3670.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Corrosive. Causes irreversible eye damage. Do not get in eyes or on clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and Other Handlers Must Wear: A long-sleeved shirt & long pants; shoes plus socks; protective eyewear. Applicators, if applying more than 10 lbs. of OMITE-30W per acre in air-blast equipment must be in an enclosed cab.

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, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers 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 handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

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

**UNIROYAL
CHEMICAL**

Uniroyal Chemical Company, Inc., Middlebury, CT 06749

EPA Reg. No. 400-82

EPA Est. No.

824WPS 110698

JUL - 9 1999

Under the Federal Insecticide, Fungicide, and Rodenticide Act

400-82

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 through any type of irrigation system.

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), notification to workers, and restricted-entry interval. 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) listed in chart below.

RESTRICTED ENTRY INTERVALS (REI)	
CROP	
Grapes (wine & raisin)	14 days
Grapes (table)	21 days
Grapes (table) turning cane	42 days
Citrus	21 days
Strawberries	3 days
All other labeled crops	7 days

Exception: After the first 48 hours of the REI, workers may enter the treated area to perform hand labor or other tasks involving contact with anything that has been treated, such as plants, soil, or water, without time limit, if they wear the early-entry personal protective equipment listed below.

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

- Coveralls
- Waterproof gloves
- Shoes plus socks
- Protective eyewear

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

USE RESTRICTIONS

Do not graze or feed livestock on covered crops or green animals the feed and vines listed on this label.

Do not plant leafy vegetables in rotation within 2 months after last application of propargite to cotton or corn.

Do not plant any other food or feed crop in rotation within 6 months after last application of propargite unless the crop is a registered use for propargite.

GENERAL INSTRUCTIONS

OMITE-30W is a dry wettable powder for preparing sprays to control mites.

OMITE-30W is not systemic in action; therefore complete coverage of both upper and lower leaf surfaces and of fruit is necessary for effective control. OMITE-30W can be used in concentrate sprays.

OMITE-30W performance is best when day temperatures average above 70°F.

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FOR USE ON BEARING CROPS AND ORNAMENTALS
DOSAGE INSTRUCTIONS (see application notes for specific directions)

CROP	MITES CONTROLLED	AMOUNT OMITE-30W PER ACRE	MINIMUM GALLONS SPRAY SOLUTION PER ACRE		TOTAL NUMBER OF SPRAYS PER YEAR	EARLIEST HARVEST DAYS AFTER APPLICATION
			Ground	Aerial		
ALMONDS (CA & AZ)	clover European red two-spotted spider strawberry spider Pacific spider	5 - 10 lbs.	50	—	2	28
GRAPES (West of Rocky Mts.)	Pacific spider strawberry spider Willamette two-spotted spider	5 - 9 lbs.	40	—	2	21
NECTARINES (West of Rocky Mts.)	Pacific spider brown almond	5 - 9 lbs.**	50	20	2	14
ORNAMENTALS ⁽¹⁾ CARNATIONS CHRYSANTHEMUMS	two-spotted spider	1 - ½ lbs. per 100 gals. water	Spray to wet	—	—	—
CHRISTMAS TREES & CONIFERS ⁽²⁾ (for plantation & nursery use only)	Spider mites	4½ - 7½ lbs. (west)	100	10	3	—
		3 - 7½ lbs. (east)				
ROSES ⁽¹⁾ (field grown)	two-spotted spider Pacific spider	2 - 5 lbs.	50	—	—	—
OTHER ORNAMENTALS ⁽¹⁾ (field & nursery)	two-spotted spider Southern red	1 lbs. per 100 gallons of water	300 - 500	—	—	—
PEANUTS	two-spotted spider	3 - 5 lbs.	20	—	2	14
WALNUTS (CA only)	European red two-spotted spider	5 - 12½ lbs. ⁽³⁾	100	10	2	21

**Use a minimum of 7½ pounds of OMITE-30W per acre when applied by air.

FOR USE AFTER HARVEST
DOSAGE INSTRUCTIONS

CROP	MITES CONTROLLED	AMOUNT OMITE-30W PER ACRE	MINIMUM GALLONS SPRAY SOLUTION PER ACRE	TOTAL NUMBER OF SPRAYS PER YEAR
CHERRIES (West of Rocky Mts.)	European red two-spotted spider Pacific spider McDaniel	6 lbs.	50	—
GRAPEFRUIT ⁽⁴⁾ (West of Rocky Mts.)	citrus red	7.5 - 10.5 lbs.	100	1
NAVEL ORANGES ⁽⁴⁾ (West of Rocky Mts.)	citrus red	7.5 - 10.5 lbs.	100	1

NON-BEARING CROPS ONLY
DOSAGE INSTRUCTION

OMITE-30W may be used on the following crops only 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 uses but excluding residential areas. The non-bearing crops which may be so treated are:

CROP	MITES CONTROLLED	AMOUNT OMITE-30W PER ACRE*	MINIMUM GALLONS SPRAY SOLUTION PER ACRE	TOTAL NUMBER OF SPRAYS PER YEAR
Berries (boysenberries, strawberries ⁽⁵⁾ , raspberries, etc.) Citrus (grapefruit, lemons, limes, oranges, tangerines, etc.) Currants Dates Figs Nut trees (almond, hazelnut, macadamia, pecan, pistachio, walnut) Persimmons Tree Fruit (apples ⁽⁶⁾ , apricots, cherries, nectarines, peaches, pears ⁽⁷⁾ , plums/prunes, quince)	European red Two-spotted spider Pacific spider McDaniel Strawberry spider	6 lbs.	50-400	2

APPLICATION NOTES:

ORNAMENTAL CROP USES:

1. **Ornamentals:** 1 lb. of OMITE-30W per 100 gallons of water equals 1 ounce (28.4 grams) per 6.25 gallons. Because cultivars and cultural practices differ widely, the user should initially treat only a small portion of his crop to confirm plant safety under his conditions. See list of ornamentals on this label which may show phytotoxicity. Repeat applications of OMITE-30W are normally necessary for extended control.

2. **Christmas Trees and Conifers:** Higher or lower gallonage can be used depending upon tree size, mite population and equipment used to obtain thorough coverage.

3. **Walnuts:** Use a minimum of 10 lbs. of OMITE-30 on large mature trees.

AFTER HARVEST USE

4. **Carrots:** Do not apply petroleum oils 30 days prior to or 40 days after applying OMITE-30W. Do not use on navel oranges or grapefruit after new fruit is exposed in the spring as fruit spotting may occur.

NURSERY (TRANSPLANT) AND NON-BEARING USE:

5. **Strawberries:** Leaf damage to strawberries has been observed under

the following conditions: 1) when OMITE-30W is applied with other chemicals or spray adjuvants; 2) when temperatures on 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. **BY USING THIS PRODUCT, THE USER AND GROWER ACCEPT ALL RISKS OF FRUIT OR LEAF DAMAGE ARISING FROM THE CONDITIONS DESCRIBED ABOVE.**

NON-BEARING USES:

6. **Apples:** Leaf injury may occur if Diazinon is used and air temperatures are expected to exceed 95°F the day of spraying apples.

Do not apply in combination with Guthion emulsifiable concentrate. Use caution in areas East of the Rockies when poor drying conditions exist and when air temperatures exceed 85°F during application. Optimum temperature 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 OMITE. See Compatibilities.

7. **Pears:** Use higher spray volume on large trees so thorough coverage is obtained. Higher rates per acre are necessary for European red mite and moderate mite infestations. Two applications per season may be made.

For best results, treat as soon as mite infestations are first apparent. This can normally be determined by checking leaves on spurs and scaffold limbs on the interior of the tree. The greatest benefits can be realized when OMITE-30W is applied on low level mite populations when they are in the young nymphal stage.

OMITE-30W may not control heavy mite populations before foliar damage occurs. Therefore, treat when populations are low. Leaf injury may occur early in the season when foliage is tender. To avoid leaf injury on pears:

- Do not spray at temperatures above 90°F.
- Do not use with Diazinon wettable powder if air temperatures are expected to exceed 95°F the day of spraying.
- Do not use on Asian pears (pear apples)

COMPATIBILITIES

- Under certain conditions a non-penetrating surfactant can be added. Rely on your prior use experience or consult your local surfactant supplier for specific recommendations. Do not use penetrating surfactants.
- Do not apply in combination with petroleum based foliar spray oils as phytotoxicity may occur.
- OMITE-30W is not compatible with alkaline materials such as lime, lime sulfur or Bordeaux. The effectiveness of OMITE-30W will be reduced.
- Except as noted OMITE-30W is compatible with many pesticides. Observe all cautions and limitation of labeling of all products used in mixtures.
- Additional information on compatibility is contained in the Uniroyal chemical product label book. Contact your supplier or Uniroyal representative for this information.

The following ornamentals may show some signs of phytotoxicity.

PLANTS SHOWING SLIGHT NECROSIS (leaf burn)

Abelia grandiflora	Cocculus laurifolius	Gardenia jasminoides "Veitchii"	Lagerstroemia "Petite Orchid"
Acer palmatum	Cotoneaster horizontalis	Hedera canariensis	Lagerstroemia "Petite Pinkie"
Alectryon subcinereus	Cotoneaster salicifolia repandens	Hedera "Ghost Tree"	Mahonia repens
Aralia seiboldii	Cotoneaster "Skogsholmen"	Hydrangea macrophylla "Hamburg"	Nyssa sylvatica
Aucuba japonica picturata	Cupania anacardioides	Hydrangea macrophylla hortensis compacta	Pachysandra terminalis
Aucuba japonica variegata	Eucalyptus cinerea	Hydrangea macrophylla hortensis "Excelsior"	Philadelphus "Glauber"
Beaumontia grandiflora	Eucalyptus globulus compacta	Hydrangea macrophylla "Merrill's Beauty"	Podocarpus gracilior
Berberis thunbergii atropurpurea	Eucalyptus niphophila	Hydrangea macrophylla "Revelation"	Prunus integrifolia
Berberis thunbergii atropurpurea nana "Crimson Pygmy"	Eucalyptus rostrata	Hydrangea macrophylla "Trophée"	Rosa Banksiae laeta
Bougainvillea rhodamine	Eucalyptus sideroxylon rosea	Hydrangea macrophylla "White"	Schinus terebinthifolius
Buxus microphylla "Richardi"	Eucalyptus torquata	Ilex "Nellie Stevens"	Tecoma stans
Cissus mandianum	Eucalyptus viminalis	Loekreutera paniculata	Weigela "Bristol Snowflake"
	Gardenia jasminoides "Mystery"		

PLANTS SHOWING MODERATE TO SEVERE NECROSIS (leaf burn)

Acacia podalyriaefolia	Cissus capensis	Grevillea "Noelli"	Philadelphus virginialis
Alnus rhombifolia	Cissus hypoglauca	Hedera helix "Goldheart"	Potentilla fruticosa "Moonlight"
Aucuba japonica "Dwarf Female"	Cotoneaster bullata floribunda	Leptospermum scoparium "Keatley"	Potentilla grandiflora
Beloperone tomentosa	Dendromecon harfordii rhamnoides	Liquidambar orientalis	Quercus agrifolia
Berberis "Mentorensis"	Eucalyptus ficifolia	Magnolia grandiflora "Majestic Beauty"	Ternstroemia japonica
Ceanothus "Ray Hartman"	Gelsemium sempervirens	Philadelphus "Minnesota Snowflake"	Tristania conferta

STORAGE AND DISPOSAL

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

STORAGE: Store in a dry location.

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 DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

EMERGENCY ASSISTANCE:

UNIROYAL CHEMICAL EMERGENCY PHONE: 203-723-3670

SAFETY DATA AND INFORMATION: 203-573-3303

TRANSPORTATION EMERGENCY (CHEMTREC): 800-424-9300

IMPORTANT NOTICE—Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions and instructions specified on the label under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product, contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

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