84467-4

10/8/2008

EPA Reg. Number: Date of Issuance: UNITED STAT U.S. ENVIRONMENTAL PROTECTION AGENCY 84467-4 <u>DCT 0 8 2008</u> Office of Pesticide Programs Registration Division (H7505C) Term of Issuance: 1200 Pennsylvania Avenue, N.W. Unconditional Washington, D.C. 20460 AL PRO Name of Pesticide Product: NOTICE OF PESTICIDE: Proparmite-30WSP X Registration Reregistration (Under FIFRA as amended) Name and Address of Registrant (include ZIP Code): UPI-ACETO, LLC 630 Freedom Business Center, Suite 402 King of Prussia, PA 19406 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. ÷£ · print Post of the 43 1.0 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 order 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 conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided: 1. You will submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4. 2. You make the following label changes before releasing the product for shipment: a) Revise the EPA Registration Number to read "EPA Reg. No. 84467-4". Continued on the next page Date: Signature of Approving Q 10-08-2008 Richard Gebker RD/ 7505P lger (13).

1

- b) Add the chemical name of propargite to the active ingredient statement: (Sulfurous acid, 2-[4-(1,1-dimethyl-ethyl) phenoxyl] cyclohexyl-2-propynl ester)
- c) Precautionary Statements- Hazards to Humans and Domestic Animals: add "such as natural rubber, Selection Category A)" after the word 'gloves'
- d) Direction for Use: Use Restrictions.

As required by the recent amendment to the Propargite RED, replace the three crop rotation statements with:

- "Do not plant any root crop in rotation within 6 months after last application of propargite to labeled crops."
- "Do not plant other crops in rotation within 2 months after last application of propargite."
  - e) Crop tables
    - i. If the crop table exceeds one page in length you must retain the headings 'Crop', 'Mites Controlled', and 'Directions', for each of the respective columns on each continuing page.
    - ii. It is recommended that you make reference to general REI exceptions for all crops in the table by using the sentence: "See Agricultural Use Requirements for general REI exceptions." On a table-wide basis instead of selectively as it currently appears on your label.
    - iii. Bearing Oranges and Grapefruits (CA only).
       'Proparmite-30WSPas' should be changed to ''Proparmite-30WSP as''.
    - iv. Bearing Crops Footnote (1) Change 'Proparmite-30WS' to read 'Proparmite-30WSP'
      v. Non-Bearing Crops
      - Citrus: Change "...with no exception is allowed for hand weeding" to "...with no exception allowed for hand weeding."
- You are required to generate a one year storage stability study (830.6317) for the subject product under warehouse conditions. It is recommended that observations be made at 0, 3, 6, 9, and 12 months. The corrosion characteristics study (830.6320) may be conducted concurrently. An accelerated study will not substitute for a one year study under warehouse conditions.

3. The basic Confidential Statement of Formula (CSF) dated October 8, 2008 is acceptable and is the basic CSF of record. The alternate CSF dated October 8, 2008 is also acceptable.

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4. Please submit three (3) copies of your final printed labeling before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes acceptance of these conditions.

A stamped copy of the label and the acute toxicology and product chemistry reviews are enclosed for your records. If you have any questions regarding this registration action, please contact Kevin Sweeney at (703) 305-5063. Thank you for your cooperation in this matter.

Sincerely, Richard Gebken

Product Manager 13 Insecticide Branch Registration Division (7505P)

### Enclosure

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Restricted Use Pesticide due to eye 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.

# PROPARMITE<sup>TM</sup>-30WSP

AGRICULTURAL MITICIDE

in water soluble bags

Active Ingredient: Propargite	32.0%
Other Ingredients:	68.0%
Total:	100.0%

EPA Reg. No. 84467-xxx

## EPA Est. NACCEPTED with COMMENTS in FALsten Bated

## **KEEP OUT OF REACH OF CHILDREN**

# **DANGER • PELIGRO**

Hader the Pederal Insecticide, Fundicides, and Rodenticide Act. 83 Altended, for the pesticide registered under BPA Reg. No.  $\times 4467-44$ 

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 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 ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.

Call a poison control center or doctor for further treatment advice.

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

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

## **EMERGENCY TELEPHONE NUMBERS:**

FOR MEDICAL EMERGENCIES: (866) 673-6671 (Rocky Mountain Poison Control Center)

FOR SPILLS OR TRANSPORTATION EMERGENCIES: (800) 424-9300 (Chemtrec)

Net contents:

Sold by: UPI-Aceto, LLC 630 Freedom Business Center, Suite 402 King of Prussia, PA 19406 1 800-438-6071

Page 2 of 17

### PRECAUTIONARY STATEMENTS

# HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

Corrosive. Causes irreversible eye damage. Do not get in eyes or on clothing. Wear protective eyewear such as goggles, face shield or safety glasses. Harmful if inhaled. Avoid breathing dust. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove contaminated clothing and wash clothing before reuse. Wear protective clothing (coveralls worn over longsleeved shirt and long pants, socks, chemical resistant footwear and gloves) and protective eyewear during handling.

#### **PERSONAL PROTECTIVE EQUIPMENT (PPE):**

Some materials that are chemical-resistant to this product are made of any waterproof material. If you want more options, follow the instructions for Category A on an EPA chemical-resistance category selection chart.

All Mixers, Loaders, and Applicators and Handlers Using Engineering Controls must wear:

- Long-sleeved shirt and long pants,
- Shoes and socks,
- Goggles, face shield or safety glasses,
- Chemical resistant gloves(except for flaggers and applicators using closed cabs),
- Chemical resistant apron for mixers and loaders and persons exposed to the concentrate.

See Engineering Controls for further requirements.

#### **USER SAFETY 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, use detergent and hot water. Keep and wash PPE separately from other laundry.

### **USER SAFETY RECOMMENDATIONS**

Users should:

- Remove clothing/PPE immediately if pesticide gets inside.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, change into clean clothing and 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 the laundry.

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Water-soluble packets when used correctly qualify as closed mixing/loading system under the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d)(4)].

Mixers and loaders using water-soluble packets must:

- Wear the personal protective equipment required above for mixers/loaders and applicators/handlers,
- Be provided and must have it immediately available for use in an emergency, such as a broken package, spill, or equipment breakdown: coveralls, and chemical-resistant footwear, and a NIOSH approved respirator with an organic vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval prefix TC-14G), or an organic vapor cartridge or canister with any N, R, P or HE prefilter, and chemical resistant headgear, if overhead exposure.

#### Applicators using airblast spray equipment must:

- Wear personal protective equipment required above for mixers and loaders,
- Be provided and must have immediately available for use in an emergency when they must enter the treated area: coveralls, chemical-resistant gloves, chemicalresistant footwear, and chemical-resistant headgear, if overhead exposure,
- Take off any PPE that was worn in the treated area before reentering the cab if the applicators are operating in a closed cab, and
- 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 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 Standards(WPS) for agricultural pesticides[40 CFR 170.240(d)(4-6)], the PPE requirements may be reduced or modified as specified in the WPS.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates and may cause reproductive effects in wildlife. Do not apply directly to water, to 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 the neighboring areas. Do not contaminate water when disposing of equipment washwaters.

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### **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 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 workers entry into treated areas during the restricted entry interval (REI) listed except as provided 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 the 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 any waterproof material,
- 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. OBSERVE THE FOLLOWING PRECAUTIONS 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.
- Risk of exposure to sensitive aquatic areas can be reduced by making applications when the wind direction is away from the aquatic area.

#### 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.

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Page 6 of 17

• 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**

- The spray boom should be mounted on the aircraft as to minimize drift caused by wingtip or rotor vortices. The minimum practical boom length should be used and 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.

### **RUNOFF PRECAUTIONS**

Under some conditions, propargite may have a high potential for runoff into surface water for several days after application. Do not apply in the following areas:

- frequently flooded areas (excluding artificially flooded areas)
- areas where intense or sustained rainfall is forecasted to occur within 48 hours.

Use best management practices for minimizing surface runoff in the following areas:

- poorly draining or wet soils with readily visible slopes towards adjacent surface water.
- areas with in-field canals or ditches that drain to surface water.
- areas not separated from adjacent surface waters with vegetated filter.

Consult your soil conservation service for recommendations in your use area.

### **USE RESTRICTIONS**

• Do not use in spray solutions above pH 10. UPI-Aceto, LLC Page 7 of 17

### • It is best to use PROPARMITE-30WSP at pH 7 or lower.

Unless the rotated crop is a registered use for propargite, the following applies:

- Do not plant leafy vegetables in rotation within 2 months after the last application of propargite to cotton or corn.
- Do not plant small grains in rotation within 82 days after the last application of propargite to cotton or corn.
- Do not plant any other feed or food crop in rotation within 6 months after the last application of propargite unless the crop is a registered use for propargite.

	ted inbeled held and vegetable	uses for propargi
	Beans, dry	Potatoes
	Corn (sweet, field and popcorn)	Sorghum
	Cotton	Seed crops only:
	Hops	Alfalfa
	Jojoba	Carrots
	Mint	Clover
	Peanuts	Sugar beets
-		

#### Registered-labeled field and vegetable uses for propargite are:

### **GENERAL INSTRUCTIONS**

PROPARMITE-30WSP is a wettable powder formulation in water soluble bags for preparing sprays to control mites. For effective control, complete coverage of the fruit and both the upper and lower leaf surfaces is necessary since Proparmite-30WSP is not systemic in action. For best results, add recommended dosage from the Use Instructions of Proparmite-30WSP to the spray tank, agitate, and spray thoroughly to cover fruit, nuts, and foliage. Rate of application is variable according to pest pressure, timing of sprays, and field scouting. Product performance is best when day temperatures average above 70°F.

#### MIXING INSTRUCTIONS

This package contains  $2x2\frac{1}{2}$  pound water soluble bags of PROPARMITE-30WSP. After opening package:

- 1. Fill spray tank with ½ the required amount of water and turn on agitation system.
- 2. Do not open or perforate the inner water soluble bags of PROPARMITE-30WSP. The water soluble bags and contents will dissolve in water.
- 3. Immediately put water soluble bag into spray tank and mix using vigorous agitation.
- 4. Fill tank with the remaining amount of required water.
- 5. Do not touch water soluble bags as handling may cause breakage.
- 6. Use only entire water soluble bag. Do not break bags or use partial bags.
- 7. Do not begin spraying until the bag is completely dissolved and the powder is thoroughly dispersed in the spray tank.
- 8. If only one water soluble bag is used, store the remaining bag in the original package in a dry location away from heat or cold.

UPI-Aceto, LLC

Page 8 of 17

# **DOSAGE INSTRUCTIONS** FOR USE ON BEARING CROPS AND ORNAMENTALS

CROP	MITES CONTROLLED	DIRECTIONS
General Information – All labeled crops below		Apply high rate to areas with high mite infestation and areas which historically have had high mite infestations.
		Each water soluble bag contains 21/2lbs. of Prpoamite- 30WSP.
		See Agricultural Use Requirements For general REI exceptions.
Almonds (California &	Clover Mite	Apply PROPARMITE-30WSP at 5-10 lbs. per acre.
Arizona only)	European Red Mite Pacific Spider Mite	Apply a minimum spray solution of 50 gallons per acre by ground.
	Strawberry Spider Mite	Do not apply more than 2 applications per year.
	Two-spotted Spider Mite	The minimum spray interval is 21 days.
		Restricted Entry Interval (REI) of 22 days.
		Almonds Exception: There is no exception allowed for hand weeding.
		The pre-harvest interval (PHI) is 28 days.
		The grazing or feeding of livestock on cover crops grown among the trees and/or vines is prohibited.
Grapes (West of Rocky	Pacific Spider Mite	Apply PROPARMITE-30WSP at 5-9 lbs. acre.
Mountains)	Strawberry Spider Mite Willamette	Apply a minimum spray solution of 40 gallons per acro by ground.
	Two-spotted Spider Mite	Do not apply more than 2 applications per year.
		The minimum spray interval is 21 days.
	· ·	Restricted Entry Interval (REI) of 27 days (table grape cane tuner).
		Restricted Entry Interval (REI) of 16 days (all other tasks).
		Grapes Exception: There are no exceptions allowed for pruning or hand weeding.
		The pre-harvest interval (PHI) is 21 days.
Nectarines(West of the	Brown Almond Mite	Apply PROPARMITE-30WSP at 5-9 lbs. per acre.
Rocky Mountains)	Pacific Spider Mite	Use a minimum of $7\frac{1}{2}$ pounds of Proparmite-30WSP per acr when applying by air.
		Apply a minimum spray solution of 50 gallons per acre by ground.
		For aerial application, apply a minimum spray solution of 20 gallons per acre.
		Do not apply more than 2 applications per year.
		The minimum spray interval is 21 days.
		Restricted Entry Interval (REI) of 5 days.
		Nectarine Exception: There is no exception allowed for hand weeding, pruning or irrigation (except specified in the WPS for irrigation only).
		The pre-harvest interval (PHI) is 14 days.
UPI-Aceto, LLC	Page 9 of 17	7/02/08

Oranges and	Citrus Red Mite	Apply PROPARMITE-30WSP at 7 <sup>1</sup> / <sub>2</sub> -10 lbs. per acre.
Grapefruit		Do not apply more than 5.8 lbs. propargite a.i./acre per year, equivalent to a maximum application of 18 lbs. of product per
(California only)		acre per year.
X		Do not spray at temperatures above 95°F. on the day when temperatures will exceed 95°F, finish spraying tank load but do not refill and do not resume spraying until the temperature drops to 95°F or below.
		Do not apply petroleum oils 30 days prior to or 40 days after applying PROPARMITE-30WSPas phytotoxicity may occur on leaves and/or fruit. Do not apply PROPARMITE-30WSP mixed with petroleum oils or any material containing petroleum based solvents as phytotoxicity may occur on leaves and/or fruit. Do no mix PROPARMITE-30WSP prior to, mixed with or after alkaline materials suck as lime. Bordeaux mixture or lime sulfur.
		Avoid PROPARMITE-30WSP applications to immature leaves and fruit and prevent spray solution from puddling, dripping, or running off leaves and/or fruit.
		Apply a minimum spray solution of 200 gallons per acre by ground.
		Do not apply more than 2 applications per year. The minimum spray interval is 28 days.
		Restricted Entry Interval (REI) of 36 days.
	, ,	Grapefruit and Orange exception: In addition to the early entry exception allowed by Worker's Protection Standard, you may enter or allow workers to enter treated areas to perform pruning tasks 20 days following application as long as the worker wears long pants, long sleeved shirt, shoes plus socks.
		The pre-harvest interval (PHI) is 7 days.
		The grazing or feeding of livestock on cover crops grown among the trees and/or vines is prohibited.
Ornamentals <sup>(1)</sup> Carnations	Two-spotted Spider Mite	Apply PROPARMITE-30WSP at 1-1½ lbs. per 100gallons water.
		Apply spray solution by ground to wet.
Chrysanthemums		Do not apply more than 3 applications per year.
		The minimum spray interval is 14 days.
		Restricted Entry Interval (REI) of 14 days.
Christmas Trees & Conifers <sup>(2)</sup>	Spider Mite	Apply PROPARMITE-30WSP at 4 <sup>1</sup> / <sub>2</sub> - 7 <sup>1</sup> / <sub>2</sub> lbs. per acre west of the Rocky Mountains.
(for plantation and		Apply PROPARMITE-30WSP at 3-7½ lbs. per acre east of the Rocky Mountains.
	1	Apply a minimum spray solution of 100 gallons per acre by
nursery use only)	,	ground.
nursery use only)		ground. For aerial application, apply a minimum spray solution of 10 gallons per acre.
nursery use only)		ground. For aerial application, apply a minimum spray solution of 10

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UPI-Aceto, LLC

Page 10 of 17

7/02/08

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	1	Mountains.
		Restricted Entry Interval (REI) of 14 days.
	Pacific Spider Mite	· · · · · · · · · · · · · · · · · · ·
Roses <sup>(1)</sup>	Two-Spotted Spider Mite	Apply PROPARMITE-30WSP at 2-51bs. per acre. Apply a minimum spray solution of 50 gallons per acre by
(field grown)		ground.
		For aerial application, apply a minimum spray solution of 10 gallons per acre.
		Do not apply more than 3 applications per year.
		The minimum spray interval is 14 days.
		Restricted Entry Interval (REI) of 14 days.
Other Ornamentals <sup>(1)</sup>	Southern Red Mite Two-Spotted Spider Mite	Apply PROPARMITE-30WSP at 11b. per 100 gallons of water.
(field & nursery)	i wo-spotted spher wite	Apply a spray solution of 300-500 gallons per acre by ground.
		Do not apply more than 3 applications per year.
		The minimum spray interval is 14 days.
		Restricted Entry Interval (REI) of 14 days.
<ul> <li>Because cultivars and cultural practices differ widely, the user should initially treat only a small portion of the crop to confirm to plant safety under the grower's conditions. See list of ornamentals on this label which may show phytotoxicity. Repeat applications of PROPARMITE-30WSP are normally necessary for extended control.</li> <li>(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.</li> </ul>		
Peanuts	Two-spotted Spider Mite	Apply PROPARMITE-30WSP at 3-5lbs. per acre.
		Apply a minimum spray solution of 20 gallons per acre by ground.
		Do not apply more than 2 applications per year.
		The minimum spray interval is 14 days.
		Restricted Entry Interval (REI) of 2 days.
		The pre-harvest interval (PHI) is 14 days.
Walnuts	European Red Mite	Apply PROPARMITE-30WSP at 5-12 <sup>1</sup> / <sub>2</sub> lbs. per acre.
(California only)	Two-spotted Spider Mite	Apply a minimum spray solution of 20 gallons per acre by ground.
		For aerial application, apply a minimum spray solution of 10 gallons per acre.
		Do not apply more than 2 applications per year.
		The minimum spray interval is 21 days.
		Restricted Entry Interval (REI) of 30 days.
		Walnuts Exception: 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 worker wears long pants, long sleeved shirt and shoes plus socks.
		The pre-harvest interval (PHI) is 21 days.
		Walnuts: Do not apply more than 6.4 lbs. propargite a.i./acre per year, equivalent to a maximum application of 20 lbs. of product per acre per year.

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CROPS	MITES CONTROLLED	DIRECTIONS
Cherries	European Red Mite	Apply PROPARMITE-30WSP at 5-6 lbs. per acre.
Chernes	Two-spotted Spider Mite Pacific Spider Mite	Apply a minimum spray solution of 50 gallons per acre by ground. Do not apply more than 2 applications per year.
	McDaniel Mite	The minimum spray interval is 21 days.
	Peach Silver Mite	Restricted Entry Interval (REI) of 2 days.
	Strawberry Spider Mite	Cherries: Use limited to regions west of the Rocky
	Brown Almond Mite	Mountains. The grazing or feeding of livestock on cover crops grown among trees is prohibited.
Grapefruit		Apply PROPARMITE-30WSP at 7 <sup>1</sup> / <sub>2</sub> -10 <sup>1</sup> / <sub>2</sub> lbs. per acre.
Navel Oranges	Citrus Red Mite	Apply a minimum spray solution of 100 gallons per acre by ground.
(West of the Rocky		Do not apply more than 1 application per year.
Mountains)		Restricted Entry Interval (REI) of 28 days.
	Grapefruit and Oranges Exception: In addition to the early entry exceptions allowed by the Worker's Protection Standards you may enter or allow workers to enter treated areas to perform pruning tasks 20 days following application as long as the worker wears long pants, long sleeved shirt and shoes plus socks.	
		Do not apply petroleum oils 30 days prior to or 40 days after applying PROPARMITE-30WSP.
		Do not use on navel oranges or grapefruit after new fruit is exposed in the spring as fruit spotting may occur.

# **DOSAGE INSTRUCTIONS FOR USE AFTER HARVEST**

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

CROP	MITES CONTROLLED	SPECIAL DIRECTIONS
Avocados	Six Spotted Spider Mite Persea Mite	Apply PROPARMITE-30WSP at 10-15 lbs. per acre. Minimum spray solution of 100 gallons per acre. Do not apply more than 2 applications per year. The minimum spray interval is 21 days. Restricted Entry Interval (REI) of 11 days. Ground application only. See Agricultural Use Requirements for general REI exceptions.

7/02/08

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General Information – For Berries, Citrus, Currants, Dates, Figs, Persimmons, Nut Trees and Fruit Trees listed below: Berries: Aronia berry; Bearberry; Billberry; Blackberry; Blueberry; Blueberry, Lowbush; Caneberries; Cloudberry; Currant, black, current, red; Dewberry; Elderberry; Gooseberry; Highbush cranberry; Huckleberry; Jostaberry; Juneberry; Lingonberry; Mulberry; Partridgeberry; Raspberry; Salal; Seagrape; Serviceberry;	McDaniel Mite European Red Mite Pacific Spider Mite Two-spotted Spider Mite Strawberry spider Mite	Apply PROPARMITE-30WSP at 6 lbs. per acre. A spray solution of 50-400 gallons per acre. Do not apply more than 2 applications per year. Ground application only. The Grazing or feeding of livestock on cover crops grown among the trees and vines is prohibited. See Agricultural Use Requirements for general REI exceptions. The minimum spray interval is 21 days. Restricted Entry Interval (REI) of 10 days. Strawberries: Leaf damage to strawberries has been observed under the following conditions: 1) when Proparmite-30WSP 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 plant damage arising from the conditions described above.
Strawberry Citrus: Calamondin; Citron, Citrus; Citrus hybrids; Grapefruit; Kumquat; Lemon; Lime; Lime, sweet; Orange, sour; Orange, sweet; Orange, trifoliate; Pummelo; Sapote, white; Tangelo; Tangerine	McDaniel Mite European Red Mite Pacific Spider Mite Two-spotted Spider Mite Strawberry spider Mite	The minimum spray interval is 28 days. Restricted Entry Interval (REI) of 16 days with no exception is allowed for hand weeding. Do not apply petroleum oils 30 days prior to or 40 days after applying Proparmite-30WSP.
Currants Dates Figs Persimmons	McDaniel Mite European Red Mite Pacific Spider Mite Two-spotted Spider Mite Strawberry spider Mite	The minimum spray interval is 21 days. Restricted Entry Interval (REI) of 2 days.
Nut trees (almond, hazelnut, macadamia, pecan, pistachio, walnut)	McDaniel Mite European Red Mite Pacific Spider Mite Two-spotted Spider Mite Strawberry spider Mite	Restricted Entry Interval (REI) of 22 days with no exception allowed for hand weeding.
Tree Fruit: apples, apricots, cherries, nectarines, peaches, plums/prunes, pears, quince	McDaniel Mite European Red Mite Pacific Spider Mite Two-spotted Spider Mite Strawberry spider Mite	Restricted Entry Interval (REI) of 2 days with no exception allowed for hand weeding or irrigation (except as specified in the WPS for irrigation only). <b>Apples:</b> 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

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7/02/08

		is 65° to 85°F. 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 PROPARMITE-30WSP. See the COMPATIBILITIES section on this label.
· · ·		<b>Pears:</b> Use higher spray volume on large trees so thorough coverage is obtained. Higher application rates per acre (not to exceed the maximum label rate) 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 the leaves on spurs and scaffold limbs on the interior of the tree. The greatest benefits can be realized when PROPARMITE- 30WSP is applied on low level mite populations when they are in the young nymphal stage.
		PROPARMITE-30WSP may not control heavy populations before foliage 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).

\*PROPARMITE-30WSP may be used on the crops listed above, 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.

### COMPATIBILITIES

Do not mix water soluble bags with boron-type compounds, halogen compounds, or strong alkaline or acidic products.

Do not use penetrating surfactants. 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 apply in combination with petroleum based foliar spray oils as phytotoxicity may occur.

PROPARMITE-30WSP is not compatible with alkaline materials such as lime, lime sulfur, or Bordeaux. The effectiveness of PROPARMITE-30WSP will be reduced.

Except as noted, PROPARMITE-30WSP is compatible with many pesticides. Observe all cautions and limitations on labeling of all products in used in mixtures.

The following ornamentals may show some signs of phytotoxicity. PLANTS SHOWING SLIGHT NECROSIS (leaf burn)

Abelia grandiflora Gardenia jasminoides "Mystery" Acer palmatum Alectryon subcinereus Aralia seiboldi Aucuba japonica picturata Aucuba japonica variegata Beaumontia grandilfora Berberis thunbergi atropurpurea Berberis thunbergi atropurpurea nana "Crimson Pygmy" Bougainvillea rhodamine Buxus microphylla "Richardi" Cissus mandianum Cocculus laurifolius Cotoneaster horizontalis Cotoneaster salicifolia repandens Cotoneaster "Skogsholmen" Cotoneaster anacardiodes Cupania anacardiodes Eucalyptus cinerea Eucalyptus globulus compacta Eucalyptus niphophila Eucalyptus rostrata Eucalyptus sideroxylon rosea Eucalyptus torquata Eucalyptus viminalis

Gardenia jasminoides "Veitchi" Hedera canariensis Hedera "Ghost Tree" Hydrangea macrophylla "Hamburg" Hydrangea macrophylla hortrnsis compacta Hydrangea macrophylla hortensis "Excelsior" Hydrangea macrophylla "Merrit's Beauty" Hydrangea macrophylla "Revelation" Hydrangea macrophylla "Trophee" Hydrangea macrophylla "White" llex "Nellie Stevens" Loelreuteria paniculata Lagerstroemia "Petite Orchard" Lagerstroemia "Petite Pinkie" Mahonia repens Nyssa sylvatica Pachysandra terminalis Philadelphus "Glacier" Podocarpus gracilior Prunus integrifolia Rosa Banksiae alba Schinus terbinthifolius Tecoma stans Weigela "Bristol Snowflake"

#### PLANTS SHOWING MODERATE TO SEVERE NECROSIS (leaf burn)

Acacia podalyriaefolia Alnus rhombifolia Acuba japonica "Dwarf Female" Beloperone tomentosa Berberis "Mentorensus" Ceanothus "Ray Hartman" Cissus capensis Cissus hypoglauca **UPI-Aceto**, LLC

Grevillea "Noelli" Hedera helix "Goldheart" Leptospermum scoparium "Keatle" Liquidambar orientalis Magnolia grandiflora "Majestic Beauty" Philadelphus "Minnesota Snowflake" Philadelphus virginalis Potentilla fruticosa "Moonlight" 7/02/08 Page 15 of 17

Cotoneaster bullata floribunda Dendromecon harfordi rhamnoides Eucalyptus ficifolia Gelsemium sempervirens Potentilla grandiflora Quercus agrifolia Temstroemia japonica Tristania conferta

### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in a dry and secure 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:** Nonrefillable container. Do not reuse or refill this container. Empty residue into application equipment then offer foil bag for recycling if available or dispose of in a sanitary landfill or by incineration if allowed by state and local ordinances. If burned, stay out of smoke.

# IMPORTANT INFORMATION READ BEFORE USING PRODUCT

### CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

**NOTICE**: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product reflect the opinion of experts based on field use and tests and must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of UPI-Aceto, LLC or Seller. Handling, storage, and use of the product by Buyer or User are beyond the control of UPI-Aceto, LLC and Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold UPI-Aceto, LLC and Seller harmless for any claims relating to such factors.

To the extent consistent with applicable law, UPI-Aceto, LLC 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 referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or UPI-Aceto, LLC, and Buyer and User assume the risk of any such use. To the extent consistent with applicable law, UPI-ACETO, LLC MAKES NO WARRANTIES

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Page 16 of 17

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Page 17 of 17