

#### U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460

400-427

JUN 1 3 2007

Date of Issuance:

NOTICE OF PESTICIDE:

Registration
X Reregistration
(under FIFRA, as amended)

Term of Issuance:

EPA Reg. Number:

Unconditional

Name of Pesticide Product:

OMITE-30WS

Name and Address of Registrant (include ZIP Code):

Mr. Willard F. Cummings Chemtura Corporation 199 Benson Road Middlebury, CT 06749 USA

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In 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.

Based on your response to the Reregistration Eligibility Decision, EPA has reregistered the product listed above. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Generic data requirements that have been identified in the RED as confirmatory data for the active ingredient contained in the subject product will continue to be tracked and assessed in the Agency's continual reassessment of pesticides.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable provided you:

- **1. Company Name.** Change the company name from "Crompton Uniroyal Chemical" to "Chemtura Corporation".
- **2. Restricted Use.** Revise the **Restricted Use** text to read "Restricted Use Pesticide due to eye effects. For retail sale to and use by Certified applicators, or persons under their supervision, and only for those uses covered by the Certified Applicator's certification." **Delete** the statement "Recommended for Agricultural Use only."

Signature of Approving Official:

George LaRocca, Product Manager 13

se at pox

Date:

- **3. Ingredients Statement.** In the ingredients statement we recommend changing the term "Inert Ingredients" to "Other Ingredients".
- **4. Storage and Disposal.** Under the heading "Storage and Disposal", change the sub-heading "Storage" to "Pesticide Storage".

#### 5. The First Aid section must be revised to read:

#### FIRST AID:

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 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. You may also contact 1-800-xxx-xxxx for emergency medical treatment information.

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

We recommend adding to this statement a company telephone number to specific medical personnel who can provide specialized medical advice as well as information that can address the primary eye and skin sensitization concerns."

#### 6. Precautionary Statements.

a. Add a referral statement to the front panel of the label, "Refer to back/side panel for additional precautions."

### Revise the precautionary statements as follows:

#### b. HAZARDS TO HUMANS AND DOMESTIC ANIMALS

"Corrosive. Causes irreversible eye damage. Do not get on eyes or 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 reactions 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."

c. We recommend adding the following personal protective statements beneath the "Hazards to Humans and Domestic Animals" paragraph.

"Wear protective clothing (coveralls worn over long sleeved shirt and long pants, socks, chemical resistant footwear and gloves) and protective eyewear during handling."

#### d. Revise the **PPE** section as f bws:

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1. "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-resistant 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) and
- -Chemical resistant apron for mixers and loaders and persons exposed to the concentrate.

See Engineering Controls for further requirements."

- 2. Add a heading above the sentence that begins with "Discard clothing and other..." that reads: "User Safety Requirements."
- 3. The text "When handlers use closed systems, enclosed cabs, or aircraft...." currently appearing in the PPE section should be placed in the Engineering Controls section.
- e. Revise the "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 other laundry.
- f. Revise the Engineering Controls as follows:
  - 1. The reference to an "OV respirator" should be replaced with the following text:

...and "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 an organic vapor cartridge or canister with any

N, R, P or HE prefilter, and

- -Chemical-resistant headgear, if overhead exposure."
  - 2. Remove all language requiring a "closed cockpit" or "closed cab"
  - 3. Revise the last paragraph "When-other applicators use enclosed cabs in a manner that meets the equirements listed under 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."

g. The Environmental Hazaras statements must be revised as follows:

"This pesticide is toxic to 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."

#### 7. Revise the Directions for Use as follows:

a. In the Agricultural Use Requirements box <u>delete</u> "Notify workers of these and of the general exception below (including when entry is permitted for each of the tasks named in the exceptions)" and "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."

Replace with "Notify workers of these exceptions."

b. Spray-Drift Precautions. Delete the proposed label language and replace it with the required language found in the Propargite RED.

"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.

Do not allow this product to drift off target site.

For ground applications apply the coarsest droplet size spectrum that provides sufficient coverage and mite control. Use the lowest nozzle height that provides uniform coverage. Apply only when wind speeds are 10 mph or less when measured by an anemometer outside of the orchard/vineyard on the upwind side.

For aerial applications apply the coarsest droplet size spectrum that provides sufficient coverage and mite control. Apply from the lowest possible height that provides good pest control and flight safety. Use the shortest boom length that is practical. Apply only when wind speeds are 10 mph or less when measured by an anemometer outside of the orchard/vineyard on the upwind side.

Risk of exposure to sensitive aquatic areas can be reduced by making applications when the wind direction is away from the aquatic area.

Do not make aerial or ground applications during temperature inversions."

#### c. Run-Off Precautions.

- 1. Change "To prevent off-site movement due to runoff, avoid applications to the following areas:" to "Do not apply in the following areas:"
- 2. Change –frequently flooded areas (excluding crop irrigation areas) to frequently flooded areas (excluding artificially flooded areas)
- 3. Change "Care should be taken when making applications where the following conditions exist" to: "Use best management practices for minimizing surface runoff in the following areas:"

#### d. Use Restrictions.

Revise "Do not plant any root crop in rotation within 6 months after last application of propargite to labeled crops." to read: "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."

Revise "Do not plant other crops in rotation within two months after last application of propargite to labeled crops." to read: "Do not plant leafy vegetables in rotation within 2 months after the last application of propargite to cotton and corn."

- e. General Instructions. Change "Omite 30-WS can be used in concentrate sprays." to "Omite-30WS can be used in concentrate sprays as directed by this label."
- f. The table entitled "For Use on Bearing Crops and Ornamentals" must be revised as follows:
  - 1. Delete footnote "F"
  - 2. Almonds (AZ & CA).
  - i. Add this footnote to the crop: [The grazing or feeding of livestock on cover crops grown among the trees is prohibited].
  - ii. The REI remains 22 days. Revise **footnote "D"** by replacing with the following statement: [There is no exception allowed for hand weeding.]
  - 3. Grapes (West of the Rocky Mountains).
  - i. Add this footnote to the crop: [The grazing or feeding of livestock on cover crops grown among the vines is prohibited].
  - ii. The REI is 16 days for all grapes except table grapes, for which the REI is 27 days. Revise **footnote** "E" by replacing with the following statement: [There are no exceptions allowed for pruning, scouting and hand weeding.]
  - 4. Nectarines (West of the Rocky Mountains).
  - i. Add this footnote to the crop: [The grazing or feeding of livestock on cover crops grown among the trees is prohibited].
  - ii. The REI is 5 days. Revise **footnote** "G" by replacing with the following statement: [There is no exception allowed for scouting, hand-weeding, pruning or irrigation (except as specified in the WPS for irrigation only).]
  - 5. Grapefruit & Oranges (CA only).
  - i. This use is restricted to California only. Add "(CA)" after the word "Oranges" and the word "Grapefruit".
  - ii. Add this footnote to the crop: [The grazing or feeding of livestock on cover crops grown among the trees is prohibited].
  - iii. The REI for grapefruit and oranges must be revised to 36 days for all activities. Revise **footnote "H"** to read: [In addition to the early entry exceptions allowed by the 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 and shoes plus socks.]
  - 6. Ornamentals Carnations and Chrysanthemums are acceptable.

- 7. Christmas Trees & Conifers (for plantation and nursery use only) are acceptable.
- 8. Roses (field grown). The addition of aerial application is acceptable. EPA recommends you cancel SLN CA 940008 once this use is added to the subject Sec. 3 label.
- 9. Other Ornamentals (field and nursery) is acceptable.
- 10. Peanuts are acceptable.
- 11. Walnuts.
- i. REI is 30 days. Add the footnote: [Do not enter or allow workers to enter during the restricted-entry interval (REI) of 30 days. Exception: In addition to early entry exceptions allowed by the Worker Protection Standard, you may enter and 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.]
- g. The table entitled: "Dosage Instructions For Use After Harvest."
  - 1. Cherries
  - i. In the first row and column revise "Stone Fruits" to read "Cherries". Delete other listed stone fruits as cherry is the only stone fruit with an after harvest food/feed use.
  - ii. Add the following footnote: [Use limited to regions west of the Rocky Mountains. The grazing or feeding of livestock on cover crops grown among trees and vines is prohibited.] iii. The maximum application rate must be changed to 1.92 lbs. a.i/acre, equivalent to 6 lbs. Omite-30WS/acre.
  - iv. Change the minimum gallons of spray to 400 gallons.
  - 2. Grapefruit and Naval Oranges.
  - i. Change the minimum spray interval to 28 days. Replace **footnote "B."** with the following: [In addition to the early entry exceptions allowed by the 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 and shoes plus socks.]
- h. Make the following revisions to the table entitled: "Dosage Instructions for Non-Bearing Crops Only".
  - 1. Delete Footnote "B" from the label.
  - 2. Avocado should be revised to read: "Avocado (Ground Application Only)."
  - 3. Revise "Berries: boysenberries, raspberries, strawberries, etc." to read: "Berries: boysenberries, raspberries, etc (Ground Application only)"
  - i. Add the following footnote: [The grazing or feeding of livestock on cover crops grown among the trees and vines is prohibited.]
  - 4. Revise "Citrus: grapefruit, lemons, oranges, limes, tangerines, etc." to read: "Citrus: grapefruit, lemons, oranges, limes, tangerines, etc. (Ground Application Only)
  - i. Add this footnote: [The grazing or feeding of livestock on cover crops grown among the trees and vines is prohibited.]
  - ii. Change the REI to 16 days and revise footnote "C" to read: [No exception for hand weeding.]

- 5. Revise "Currants, d s, figs" to read "Currants, dates, figs ( und Application Only)" i. Add persimmons to turs group and delete the separate listing of persimmons from the table.
- ii. Add this footnote to these crops: [The grazing or feeding of livestock on cover crops grown among the trees and vines is prohibited.]
- 6. Revise "Nut trees" to read: "Nut trees (Ground Application Only)"
- i. Add this footnote to the crop: [The grazing or feeding of livestock on cover crops grown among the trees and vines is prohibited.]
- ii. The REI is 22 days but revise **footnote** "D" to read: [No exception is allowed for hand weeding.]
- 7. Revise "Tree Fruit: apples, apricots, cherries, nectarines, peaches, pears, plums/prunes and quince." to read: "Tree Fruit: apples, apricots, cherries, nectarines, peaches, pears, plums/prunes and quince. (Ground Application Only)"
- i. Add this footnote to the crops: [The grazing or feeding of livestock on cover crops grown among the trees and vines is prohibited.]
- ii. The REI is 2 days but revise footnote "E" to read: [There is no exception allowed for scouting, hand weeding, or irrigation (except as specified in the WPS for irrigation only).]

#### i. APPLICATION NOTES

Delete the heading and text associated with "General REI Information" Bearing Crop Uses.

#3

- i. Delete "lemons" as they are not listed on this label.
- ii. Delete "Apply from October 1 to petal fall."
- #4. Revise "Apply in sufficient water for thorough coverage. Apply no more than 18 lbs. per year." to read: [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 acre per year.]
- #5. Revise "Walnut: Use a minimum of 10 lbs. Omite-30WS on large mature trees. Apply no more than 12.5 lbs. Omite-30WS per acre." to read: [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.] #9. Pears. Revise "Higher rates per acre are necessary for European red mite and moderate mite infestations." to read: "Higher application rates per acre (not to exceed the maximum label rate) are necessary for European red mite and moderate mite infestations."
- j. Warranty Statement. Add the following phrase to the first sentence of the Warranty Statement: "To the extent provided by applicable law"
- **8. Confidential Statement of Formula.** The basic and alternate Confidential Statements of Formula (CSFs), both dated October 20, 2003, are acceptable and become the CSFs of record superseding all previous CSFs.

### 9. Special Local Need registration (SLN): CA940008 OMITE-30WS -ROSES for Spider Mite Control

Regarding the Special Local Need registration, CA940008, associated with this parent product registration, the revised labeling submitted in connection with registration under FIFRA section 24(c) and in response to the RED must be revised as follows:

- The label must reflect ' company name change.

- The REI must be revised to 14 days.

8 15

Please forward a copy of the revised SLN labeling to the appropriate State official(s) for their comment/approval. Any additional State-stipulated wording or limitations, including reference to applicable State Rules or Regulations or updates to them, must appear on the labeling. Please notify the Agency by e-mail to <a href="mailto-larocca.george@epa.gov">larocca.george@epa.gov</a> when you actually do forward the revised SLN label to the State of California. When submitting each label to the State, please request the State to forward a copy of the revised SLN label (including their additions, if any) to the Agency for official confirmation of their receipt and approval, since Agency approval of the State's notification is required to finalize the action.

You may distribute products bearing old labels/labeling for 12 months from receipt of this letter or your next printing of the label, whichever occurs first. A stamped copy of the label is enclosed for your records.

Submit 3 copies of the final printed labeling as soon as possible. If you have any questions or comments regarding this letter, please contact Kevin Sweeney at (703) 305-5063 or via e-mail at <a href="mailto:sweeney.kevin@epa.gov">sweeney.kevin@epa.gov</a>.

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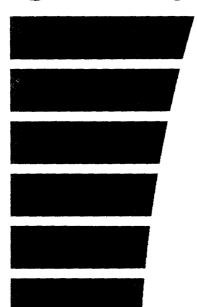
Sincerely

Product Manager 13
Insecticides Branch

Registration Division (7505P)

**Restricted Use Pesticide.** Due to acute dermal and eye corrosivity. For retail sale to and use only by Certified Applicators, or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification.

# Omite -30WS



#### **Agricultural Miticide**

Net Contents:

Recommended for agricultural use only

This bag contains 2 x 2½ lb. water soluble bags. See folder for use in Section 1. In EPA Letter Dated

Under the Peticial macaticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No.

Active Ingredient: (% by weight)

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

Inert Ingredients

Registered under EPA
400 - 41
32.0%

## 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.)

#### 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.

#### **HOT LINE NUMBER**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also call the following telephone numbers for emergency medical treatment advice.

CROMPTON EMERGENCY PHONE SAFETY DATA/INFORMATION TRANSPORTATION EMERGENCY (CHEMTREC) 800-292-5898 203-573-3303 800-424-9300

#### **NOTE TO PHYSICIAN**

Probable mucosal damage may contraindicate the use of gastric lavage.

EPA REG. NO. 400-427 EPA EST. NO. 031CM

Crompton Manufacturing Company, Inc. Middlebury, CT 06749

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# 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 (PPE)

For materials that are chemical-resistant to this product, follow the instructions for category A on an EPA chemical-resistance category selection chart.

Mixers, Loaders, Applicators and Other Handlers Must Wear: Long-sleeved shirt and long pants; shoes plus socks; chemical-resistant gloves made of any waterproof material (except for flaggers and applications using closed cabs); chemical-resistant apron for mixers and loaders. See Engineering Controls for additional 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.

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/PPE 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.

#### **ENGINEERING CONTROLS**

Water-soluble packets when used correctly qualify as closed mixing/loading system under the Worker Protection Standard 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,
- be provided and must have it immediately available for use in an emergency, such as a broken package, spill, or equipment breakdown: coveralls, chemical-resistant footwear, and OV respirator.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic invertebrates. 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 apply by ground application equipment within 50 feet of surface waters or by aerial application equipment within 75 feet of surface water. See Directions for Use for additional restrictions. Do not contaminate water when disposing of equipment washwater.

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#### **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 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 and of the general exception below (including when entry is permitted for each of the tasks named in the exception).

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 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.

#### 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.

#### SPRAY DRIFT PRECAUTIONS AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLI-CATOR 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.

The above excludes irrigation canals and wasteways as well as manmade irrigation conveyance structures and impoundments.

These buffers are in effect only when the cited bodies of water are down

wind from the area being treated. When the air is moving away from the water, commence applications on the side nearest the water and then proceed away from that water.

Make aerial or ground applications when the wind velocity favors ontarget product deposition, approximately 3 to 10 mph when measured by an anemometer outside the area to be treated (or orchard, vineyard, or field to be treated) on the upwind side. For ground and aerial applications apply the coarsest droplet size spectrum that provides sufficient coverage and mite control.

For aerial applications, apply from the lowest possible height that provides good pest control and flight safety. Use the shortest boom length that is practical.

For ground applications use the lowest nozzle height that provides uniform coverage.

Risk of exposure to sensitive aquatic areas can be reduced by making applications when the wind direction is away from the aquatic area.

Where possible, avoid spraying during temperature inversions, as drift potential is high during these periods.

#### **RUNOFF PRECAUTIONS**

Under some conditions, propargite may have a high potential for runoff into surface water for several days after application. To prevent off-site movement due to runoff, avoid applications to the following areas:

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

Care should be taken when making applications where the following conditions exist:

- poorly draining or wet soils with readily visible slopes toward 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.

It is best to use OMITE-30WS at pH 7 or lower.

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

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 to labeled crops.

Registered-labeled field and vegetable uses for propargite are:

Beans, dry
Corn (sweet, field and popcorn)
Cotton
Hops
Jojoba
Mint
Peanuts
Potatoes
Sorghum
Seed crops only:
Alfalfa
Carrot
Clover
Sugar beets

#### **GENERAL INSTRUCTIONS**

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

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

OMITE-30WS performance is best when day temperatures average above  $70^{\circ}\,\text{F}.$ 

#### **MIXING INSTRUCTIONS**

This package contains  $2 \times 2\frac{1}{2}$  pound water soluble bags of OMITE-30WS. After opening package:

- 1. Fill spray tank with  $\frac{1}{2}$  the required amount of water and turn on agitation system.
- Do not open or perforate the inner water soluble bags of OMITE-30WS. The water soluble bags and contents will dissolve in water.
- 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.
- Use only entire water soluble bag. Do not break bags or use partial bags.
- 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.

#### **DOSAGE INSTRUCTIONS** (see application notes for specific directions)

#### FOR USE ON BEARING CROPS AND ORNAMENTALS

CROP	MITES CONTROLLED	AMOUNT (A. B) OMITE-30WS PER ACRE	MINIMUM GALLONS SPRAY SOLUTION PER ACRE Ground Aerial		TOTAL NUMBER OF SPRAYS PER YEAR	MINIMUM SPRAY INTERVAL (DAYS)	(REI) RESTRICTED ENTRY INTERVAL (DAYS)(C)	EARLIEST HARVEST DAYS AFTER APPLICATION
ALMONDS (CA & AZ)	clover European red two-spotted spider strawberry spider Pacific spider	5 - 10 lbs.	50	_	2	21	22 <sup>(D)</sup>	28
GRAPES (West of Rocky Mts.)	Pacific spider strawberry spider Willamette two-spotted spider	5 - 9 lbs.	40	~	2	21	27 <sup>(E)</sup> (table grapes - cane turners)  16 <sup>(E)</sup> (all other tasks)	21
NECTARINES (West of Rocky Mts.)	Pacific spider brown almond	5 - 9 lbs. <sup>(F)</sup>	50	20	2	21	5 <sup>(6)</sup>	14
ORANGES (3) GRAPEFRUIT (CA)	citrus red mite	7 ½ - 10 lbs. <sup>(4)</sup>	200	_	2	28	36 <sup>(H)</sup>	7
ORNAMENTALS <sup>(1)</sup> CARNATIONS CHRYSANTHEMUMS	two-spotted spider	1 - ½ lbs. per 100 gals. water	Spray to wet	-	, 3	14	14	-
CHRISTMAS TREES & CONIFERS <sup>(2)</sup> (for plantation & nursery use only)	spider	4½ - 7½ lbs. (west of Rocky Mts.) 3 - 7½ lbs.	100	10	3	28 (west of Rocky Mts.)	14	~
		(east of Rocky Mts.)				7 (east of Rocky Mts.)		
ROSES <sup>(1)</sup> (field grown)	two-spotted spider Pacific spider	2 - 5 lbs.	50	10	3	14	14	~
OTHER ORNAMENTALS(1) (field & nursery)	two-spotted spider southern red	1 lbs. per 100 gallons of water	300 - 500		3	14	14	
PEANUTS	two-spotted spider	3 - 5 lbs.	20	_	2	14	2	14
WALNUTS (CA only)	European red two-spotted spider	5 - 12½ lbs. <sup>(5)</sup>	100	10	2	21	30 <sup>(D)</sup>	21

- A. Apply high rate only to areas with high mite infestations and historically have have high mite infestations.
- B. Each water soluble bag contains  $2\frac{1}{2}$  lbs. of OMITE-30WS.
- C. See AGRICULTURAL USE REQUIREMENTS for general REI exceptions.
- D. Almond and Walnut Exception: 1 day reentry for hand weeding.
- E. Grapes Exception: 1 day reentry for pruning, scouting and hand weeding.
- F. Use a minimum of 7½ pounds of OMITE-30WS per acre when applied by air.
- G. Nectarine Exception: 1 day reentry for irrigation, scouting and hand weeding. 3 day reentry for pruning tasks.
- H. Citrus: Exception: 20 day reentry for pruning tasks. There is a two (2) day reentry exception for scouting, and hand weeding.

### DOSAGE INSTRUCTIONS FOR USE AFTER HARVEST

CROP	MITES	AMOUNT OMITE-30WS PER ACRE	MINIMUM GALLONS SPRAY SOLUTION PER ACRE	TOTAL NUMBER OF SPRAYS PER YEAR	MINIMUM SPRAY INTERVAL (DAYS)	(REI) RESTRICTED ENTRY INTERVAL (DAYS) <sup>(A)</sup>	EARLIEST HARVEST DAYS AFTER APPLICATION
STONE FRUIT Includes: apricots, cherries, peaches, plums/prunes	European red two-spotted spider Pacific spider McDaniel peach silver strawberry spider brown almond	5 - 9 lbs.	50	2	21	2	N.A.
GRAPEFRUIT NAVEL ORANGES (West of Rocky Mts.)	citrus red	7½ - 10½ lbs.	100	1	_	36 <sup>(B)</sup>	N.A.

- A. See AGRICULTURAL USE REQUIREMENTS for general REI exceptions.
- B. Grapefruit and Oranges: Exception: 20 day reentry for pruning tasks. There is a two (2) day reentry for scouting, and hand weeding.

#### **DOSAGE INSTRUCTIONS**

#### **NON-BEARING CROPS ONLY**

OMITE-30WS 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-30WS PER ACRE	MINIMUM GALLONS SPRAY SOLUTION PER ACRE	TOTAL NUMBER OF SPRAYS PER YEAR	MINIMUM SPRAY INTERVAL (DAYS)	(REI) RESTRICTED ENTRY INTERVAL (DAYS)(A, B)
Avocados	Six spotted spider Persea mite	10 - 15 lbs.	100	2	21	11
Berries: boysenberries, raspberries, strawberries, <sup>(7)</sup> etc.	European red Two-spotted spider	6 lbs.	50-400	2	21	10
Citrus: grapefruit, lemons, oranges, <sup>(6)</sup> limes, tangerines, etc, <sup>(6)</sup>	Pacific spider McDaniel Strowbern spider				28	16 <sup>(c)</sup>
Currants Dates Figs	Strawberry spider				21	2
Nut trees: almond, hazelnut, macadamia, pecan, pistachio, walnut						22 <sup>(0)</sup>
Persimmons						2
Tree Fruit: apples, (8) apricots, chemies, nectarines, peaches, pears, (9) plums/prunes, quince						2 <sup>(E)</sup>

- A. See AGRICULTURAL USE REQUIREMENTS for general REI exceptions.
- B. All Non-Bearing Trees Exception: 7 days reentry for pruning tasks.
- C. Citrus Exception: 2 day reentry for hand weeding.
- D. Walnuts Exception: 1 day reentry for hand weeding.
- E. Cherries and Nectarines Exception: 1 day reentry for irrigation, scouting and hand weeding.

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#### **APPLICATION NOTES**

#### **GENERAL REI INFORMATION**

- Professional Crop Advisors are permitted by WPS to determine any necessary early entry PPE for themselves and immediate supervisees performing scouting activities.
- Early entry PPE is not required for irrigation tasks that involve no contact with soil or foliage.
- Activities such as tree shaking, mechanical weeding and other tractor drawn equipment activities fall under a general no-contact exemption from WPS.

#### **ORNAMENTAL CROP USES:**

- Ornamentals: 1 lb. of OMITE-30WS 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-30WS are normally necessary for
   extended control.
- Christmas Trees and Conifers: Higher or lower gallonage can be used depending upon tree size, mite population and equipment used to obtain thorough coverage.

#### **BEARING CROP USES:**

- 3. Oranges, Grapefruit and Lemons: Apply from October 1 to petal fall. 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.
- Apply in sufficient water for thorough coverage. Apply no more than 18 lbs. per year.

Do not apply petroleum oils 30 days prior to or 40 days after applying OMITE-30WS as phytotoxicity may occur on leaves and/or fruit. Do not apply OMITE-30WS mixed with petroleum oils or any material containing petroleum based solvents as phytotoxicity may occur on leaves and/or fruit. Do not mix OMITE-30WS prior to, mixed with or after alkaline materials such as lime, Bordeaux mixture or lime sulfur.

Avoid OMITE-30WS applications to immature leaves and fruit and prevent spray solution from puddling, dripping or running off leaves and/or fruit.

5. **Walnuts:** Use a minimum of 10 lbs. of OMITE-30WS on large mature trees. Apply no more than 20 pounds per year.

#### **AFTER HARVEST USES:**

Citrus: Do not apply petroleum oils 30 days prior to or 40 days after applying OMITE-30WS.

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:**

7. Strawberries: Leaf damage to strawberries has been observed under the following conditions: 1) when OMITE-30WS 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.

#### **NON-BEARING USES:**

 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  $85^{\circ}$  F during application. Optimum temperature range for application is  $65^{\circ}$  to  $85^{\circ}$ . 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 ot or 14 days after applying OMITE. See Compatibilities.

 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-30WS is applied on low level mite populations when they are in the young nymphal stage.

OMITE-30WS 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

- 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 nonpenetrating 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.
- OMITE-30WS is not compatible with alkaline materials such as lime, lime sulfur or Bordeaux. The effectiveness of OMITE-30WS will be reduced.
- Except as noted, OMITE-30WS 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 Crompton product label book. Contact your supplier or Crompton representative for this information.

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

Abelia grandiflora
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"
Cupania anacardiodes
Eucalyptus cinerea
Eucalyptus globulus compacta
Eucalyptus niphophila
Eucalyptus rostrata
Eucalyptus sideroxylon rosea
Eucalyptus torquata
Eucalyptus viminalis
Gardenia jasminoides "Mystery"

Gardenia jasminoides "Veitchi"
Hedera canariensis
Hedera "Ghost Tree"
Hydrangea macrophylla "Hamburg"
Hydrangea macrophylla hortensis compacta
Hydrangea macrophylla hortensis "Excelsior"
Hydrangea macrophylla "Merrit's Beauty"
Hydrangea macrophylla "Revelation"
Hydrangea macrophylla "Trophee"
Hydrangea macrophylla "White"
Ilex "Nellie Stevens"
Loelreuteria paniculata

Lagerstroemia "Petite Orchid"
Lagerstroemia "Petite Pinkie"
Mahonia repens
Nyssa sylvatica
Pachysandra terminalis
Philadelphus "Glacier"
Podocarpus gracilior
Prunus integrifolia
Rosa Banksiae alba
Schinus terebinthifolius
Tecoma stans
Weigela "Bristol Snowflake"

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

Grevillea "Noelli"

Acacia podalyriaefolia Alnus rhombifolia Acucba japonica "Dwarf Female" Beloperone tomentosa Berberis "Mentorensis" Ceanothus "Ray Hartman" Cissus capensis
Cissus hypoglauca
Cotoneaster bullata floribunda
Dendromecon harfordi rhamnoides
Eucalyptus ficifolia
Gelsemium sempervirens

Hedera helix "Goldheart"
Leptospermum scoparium "Keatley"
Liquidambar orientalis
Magnolia grandiflora "Majestic Beauty"
Philadelphus "Minnesota Snowflake"

Philadelphus virginalis Potentilla fruticosa "Moonllight" Potentilla grandiflora Quercus agrifolia Ternstroemia japonica Tristania conferta

**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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