



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

**MAR 26 2008**

Mr. Michael Dupré  
Registration Manager  
Chemtura Corporation  
199 Benson Road  
Middlebury, CT 06749

Subject: Label Amendments  
OMITE-57E  
EPA Reg. No. 400-83 ✓  
Comite II  
EPA Reg. No. 400-154

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

1. Revise the Engineering Controls section as follows:

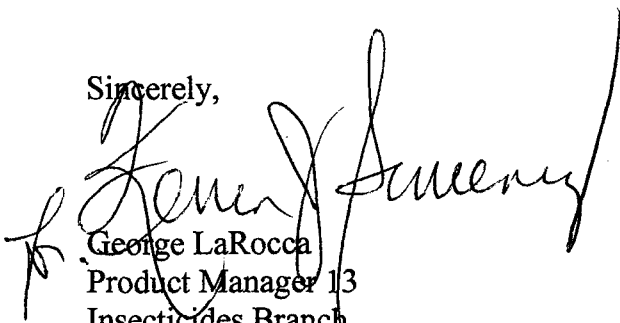
“Applicators using airblast spray equipment must:

- wear personal protective equipment required above for mixers and loaders.
- be provided and must have immediately available for use when they must enter the treated area: coveralls, chemical resistant gloves, chemical-resistant footwear, and chemical-resistant headgear, if overhead exposure, 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 N, R, P, or HE prefilter.
- 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.”

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 is enclosed for your records.

If you have any questions, please contact Kevin Sweeney at (703) 305-5063. Thank you for your cooperation in this matter.

Sincerely,



George LaRocca  
Product Manager 13  
Insecticides Branch  
Registration Division (7505P)

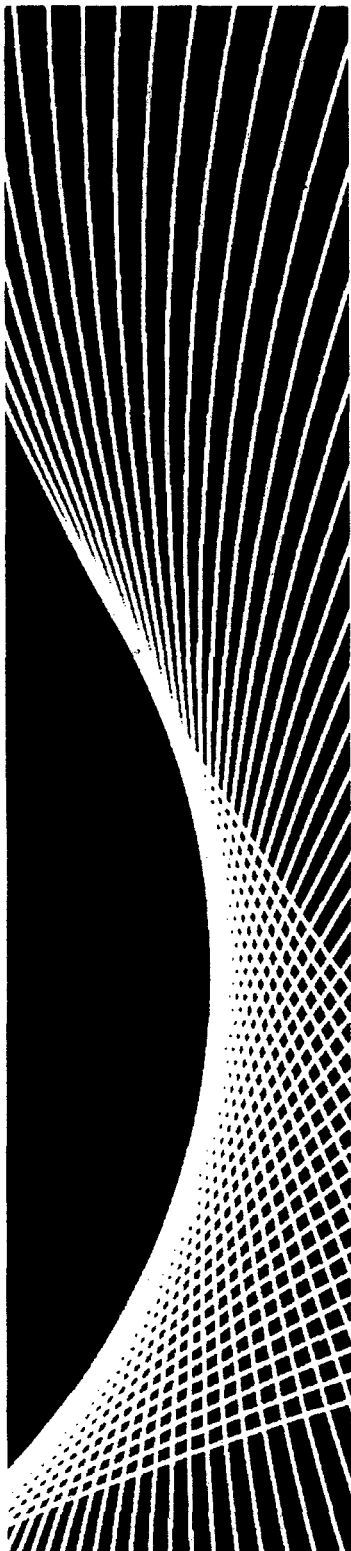
Enclosure

Restricted Use Pesticide due to eye and skin irritation 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.

# Omite® -57E

ACCEPTED  
with COMMENTS  
in EPA Letter Dated  
MAR 26 2008  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
400-83

Net  
Contents:



## Agricultural Miticide

|   |        |
|---|--------|
| Active Ingredient (% by weight)                     |        |
| Propargite  |        |
| (Sulfurous acid, 2-[4-(1,1-dimethyl-ethyl) phenoxy] |        |
| cyclohexyl-2-propynyl ester)* .....                 | 57.0%  |
| Other Ingredients:** .....                          | 43.0%  |
| Total:.....   | 100.0% |

\*Contains 5 lbs. active ingredient per gallon.  
\*\*Contains petroleum distillates.

### KEEP OUT OF REACH OF CHILDREN DANGER • PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

| FIRST AID  |   |
|--|---|
| <b>IF IN EYES</b>  | <ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>                                    |
| <b>IF ON SKIN OR CLOTHING</b>  | <ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>  |
| <b>IF INHALED</b>  | <ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>                                   |
| <b>IF SWALLOWED</b>  | <ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor for treatment advice.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give any liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul> |
| 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. |   |
| <b>EMERGENCY PHONE</b>   | <b>800-292-5898</b>   |
| <b>SAFETY DATA/INFORMATION</b>   | <b>866-430-2775</b>   |
| <b>TRANSPORTATION EMERGENCY (CHEMTREC)</b>   | <b>800-424-9300</b>   |
| <b>NOTE TO PHYSICIAN</b>   |   |
| Contains petroleum distillates. This product may cause an aspiration pneumonia hazard. Probable mucosal damage may contraindicate the use of gastric lavage.   |   |

Precautionary Statements and Directions for Use are in the attached booklet. If booklet is missing, contact Chemtura or an authorized dealer.

EPA REG. NO. 400-83  
EPA EST. NO.  
014B/021408  
Chemtura Corporation  
199 Benson Road  
Middlebury, CT 06749



www.chemtura.com

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

Corrosive. Causes irreversible eye damage. Causes skin burns. May be fatal if inhaled. Harmful if swallowed. Do not get in eyes, on skin or clothing. Wear protective eyewear such as goggles, face shield or safety glasses. Wear coveralls over long sleeved shirt and long pants, chemical resistant footwear and socks, chemical resistant gloves (such as barrier laminate, butyl rubber, nitrile rubber, viton, selection category E). Do not breathe spray mist. For handling activities use 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. 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.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Some materials that are chemical-resistant to this product are listed below. For more options, follow the instructions for category E on an EPA chemical-resistant category selection chart.

**All Mixers, Loaders, and Applicators and Handlers Must Wear:**

- Coveralls over long-sleeved shirt and long pants
- Chemical resistant footwear and socks
- Goggles, face shield or safety glasses
- Chemical resistant gloves such as nitrile rubber, butyl rubber, viton and/or barrier laminate, 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.

**ENGINEERING CONTROLS**

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

- Wear the personal protective equipment required above for mixers/loaders,
- Wear protective eyewear if the system operates under pressure, 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 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 N, R, P or HE prefilter, and Chemical-resistant headgear, if overhead exposure.

**Applicators using airblast spray equipment must:**

- Wear the personal protective equipment required above for mixers and loaders,
- Be provided and must have immediately available when they must enter the treated area: coveralls, chemical-resistant gloves, chemical-resistant footwear, 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 Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6), the PPE requirements may be reduced or modified as specified in the WPS.

**ENVIRONMENTAL HAZARDS**

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

**PHYSICAL OR CHEMICAL HAZARDS**

Combustible. Do not use or store near heat or open flame.

**DIRECTIONS FOR USE**

**RESTRICTED USE PESTICIDE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product 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) 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 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.

**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.

**Non-refillable 1 liter containers:**

**CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container.** Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows. Empty the remaining contents into application equipment or mix tank and drain container for 10 seconds after the flow begins to drip. Fill the container 1/4 full of water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank. Drain container for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Once triple rinsed, recycle if available. Some agricultural pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer, or Ag Container Recycling Council (ACRC) at 877-952-2272 or <http://www.acrecycle.org>. If recycling is not available, dispose of in a sanitary landfill or by incineration if allowed by state and local ordinances.

**Refillable 200 liter containers:**

**CONTAINER DISPOSAL: Refillable container. Refill this container with pesticide only.** Do not reuse this container for any other purpose. Cleaning the container before disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full of water. Agitate vigorously or recirculate water with pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Once triple rinsed, recycle if available. Some agricultural pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer, or Ag Container Recycling Council (ACRC) at 877-952-2272 or <http://www.acrecycle.org>. If recycling is not available, dispose of in a sanitary landfill or by incineration if allowed by state and local ordinances.

**SPRAY DRIFT PRECAUTIONS**

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

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

Do not apply by ground within 50 feet or by air within 75 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds; estuaries and commercial fish farm ponds.

**Wind direction and speed**

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

**Temperature inversion**

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

**Droplet size**

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

**Additional Requirements for Ground Applications**

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

**Additional Requirements for Aerial Applications**

- 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 runoffs in the following areas:

- 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-57E 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 and corn.

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

Registered-labeled field and vegetable uses for propargite are:

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

**GENERAL INSTRUCTIONS**

OMITE-57E is a liquid emulsifiable concentrate for preparing sprays to control mites.

**OMITE-57E is not systemic in action, therefore complete coverage of both upper and lower leaf surfaces is necessary for effective control.**

OMITE-57E performance is best when day temperatures average above 70°F.

**MIXING INSTRUCTIONS**

Add recommended dosage (from table) of OMITE-57E to the spray tank, agitate and spray thoroughly to cover foliage and flower for best results.

**DOSAGE INSTRUCTIONS**

| CROP                | MITES CONTROLLED                     | AMOUNT OMITE-57E PER ACRE | MINIMUM GALLONS SPRAY SOLUTION PER ACRE | MINIMUM SPRAY INTERVAL (DAYS) | TOTAL NUMBER OF SPRAYS PER YEAR | (REI) RESTRICTED ENTRY INTERVAL (DAYS) |
|---------------------|--------------------------------------|---------------------------|---|-------------------------------|---------------------------------|--|
| ROSES (field grown) | Two-spotted spider<br>Pacific spider | 1 - 2.5 pints             | 50                                      | 14                            | 3                               | 14                                     |

**APPLICATION NOTES**

The user should initially treat only a small portion of the crop to confirm plant safety under his conditions. Repeat applications of OMITE-57E are normally necessary for extended control as directed by this label.

**COMPATIBILITIES:** OMITE-57E is compatible with most pesticides. Observe all cautions and limitations on labeling of all products used in mixtures.

**NOTE:**

A. OMITE-57E is not compatible with petroleum based foliar spray oils. (Further information available from supplier). Leaf injury may occur.

B. OMITE-57E is not compatible with alkaline materials such as lime, lime sulfur or Bordeaux. The effectiveness of OMITE-57E will be reduced.

Information on compatibility is contained in the Chemtura product label book. Contact your supplier or Chemtura representative for this information.

C. Do not use penetrating surfactants. Under certain conditions a non-penetrating surfactant can be added. Rely on your prior use experiences or consult your local surfactant supplier for specific recommendations.

**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 conditions not reasonably foreseeable to seller, and to the extent consistent with applicable law, the buyer assumes the risk of any such use.

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