

RESTRICTED USE PESTICIDE

DUE TO ACUTE HUMAN TOXICITY AND VERY HIGH TOXICITY TO AQUATIC ORGANISMS

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. Direct supervision for this product requires the certified applicator to review federal and supplemental label instructions with all personnel prior to application, mixing, loading, or repair or cleaning of application equipment.

PROMITE* 50WP

Miticide



LICENSED 9985-37

PERIOD 2015-2017 LIC. NO.

DISC.



Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2013-2014 LIC. NO.



LICENSED

PERIOD 2009-2011 LIC. NO.

9985.37

PMWP5330

AGPAK[®]
WATER SOLUBLE PACK



GROUP

12B

ACARICIDE

Active Ingredient

Fenbutatin oxide [Hexakis (2 methyl 2 phenylpropyl)
distannoxane].....50.0%

Other Ingredients.....50.0%

TOTAL..... 100.0%

Keep Out of Reach of Children

DANGER PELIGRO POISON

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

See attached label for additional Precautionary Information and Directions for Use.

EPA Reg. No. 67690-40
EPA Est. No. 67545-AZ-1
FPL051209
SPC - 32803003

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FIRST AID

If
swallowed

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by the poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

If on skin
or clothing

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 - 20 minutes.
- Call a poison control center or doctor for treatment advice.

If inhaled

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

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 five minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of emergency endangering health or the environment involving this product, call **INFOTRAC** at **1-800-535-5053**.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

Water-soluble Pack

Net contents 1 pound

APPLYING LARGER DROPLETS REDUCES DRIFT POTENTIAL, BUT WILL NOT PREVENT DRIFT IF APPLICATIONS ARE MADE IMPROPERLY OR UNDER UNFAVORABLE ENVIRONMENTAL CONDITIONS! See *Wind, Temperature and Humidity, and Temperature Inversions* sections of this label.

Controlling Droplet Size – General Techniques

- **Volume** - Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.
- **Pressure** - Use the lower spray pressures recommended for the nozzle. Higher pressure reduces droplet size and does not improve canopy penetration. WHEN HIGHER FLOW RATES ARE NEEDED, USE A HIGHER CAPACITY NOZZLE INSTEAD OF INCREASING PRESSURE.
- **Nozzle Type** - Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles.

Controlling Droplet Size – Aircraft

- **Number of Nozzles** - Use the minimum number of nozzles with the highest flow rate that provide uniform coverage
- **Nozzle Orientation** - Orienting nozzles so that the spray is emitted backwards, parallel to the airstream will produce larger droplets than other orientations.
- **Nozzle Type** - Solid stream nozzles (such as disc and core with swirl plate removed) oriented straight back produce larger droplets than other nozzle types.
- **Boom Length** - The boom length should not exceed 3/4 of the wing or rotor length—longer booms increase drift potential.
- **Application Height** - Application more than 10 feet above the canopy increases the potential for spray drift.

Boom Height

Setting the boom at the lowest labeled height (if specified) which provides uniform coverage reduces the exposure of droplets to evaporation and wind. For ground equipment, the boom should remain level with the crop and have minimal bounce.

Wind

Drift potential increases at wind speeds of less than 3 mph (due to inversion potential) or more than 10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given wind speed. AVOID GUSTY OR WINDLESS CONDITIONS.

NOTE: Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect spray drift.

Temperature and Humidity

When making applications in hot and dry conditions, set up equipment to produce larger droplets to reduce effects of evaporation.

Temperature Inversions

Drift potential is high during a temperature inversion. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain close to the ground and move laterally in a concentrated cloud. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

Shielded Sprayers

Shielding the boom or individual nozzles can reduce the effects of wind. However, it is the responsibility of the applicator to verify that the shields are preventing drift and not interfering with uniform deposition of the product.

Air Assisted (Air Blast) Field and Greenhouse Ornamentals Sprayers

Air assisted field crop sprayers carry droplets to the target via a downward directed air stream. Some may reduce the potential for drift, but if a sprayer is unsuitable for the application and/or set up improperly, high drift potential can result. It is the responsibility of the applicator to determine that a sprayer is suitable for the intended application, is configured properly, and that drift is not occurring.

Note: Air assisted field/greenhouse sprayers can affect product performance by affecting spray coverage and canopy penetration. Consult the application equipment section of this label to determine if use of an air assisted sprayer is recommended.

Air Assisted (Air Blast) Ornamental Tree and Vine Sprayers

Air assisted ornamental tree and vine sprayers carry droplets into the canopy of trees and vines via a radially or laterally directed air stream.

In addition to the general drift management principles already described, the following specific practices will further reduce the potential for drift:

- Adjust reflectors and aiming devices so that spray is only directed into the canopy.
- Block off upward pointed nozzles when there is no overhanging canopy.
- Use only enough air volume to penetrate the canopy and provide good coverage.
- Do not allow spray to go beyond the edge of the cultivated area. Spray the outside row only from outside the planting.

TABLE 1 SPECIFIC USE RATES					
CROP	MITES CONTROLLED	POUNDS PRODUCT PER ACRE [†]	MINIMUM-MAXIMUM GALLONS WATER PER ACRE	PRE-HARVEST INTERVAL (Days)	REMARKS
Christmas Trees in Washington and Oregon	Spruce Spider	2	Ground Min. 20 Air Min. 10	N/A	Apply when mites first appear and when the daily air temperature is expected to be at least 70° F. Make 1 application per year. For best results, apply with air-blast ground equipment. Aerial application: Best results by air may be obtained when the pilot applies 1/2 the dosage in one direction, then finishes by respraying in a pattern perpendicular to the first application.

[†] NOTE: One pound of product is equal to one soluble packet of product.

TABLE 2 ORNAMENTAL USES				
CROP	MITES CONTROLLED	OUNCES PER 100 GALLONS DILUTE SPRAY	WATER-SOLUBLE PACKETS PER 400 GALLONS DILUTE SPRAY	REMARKS
Greenhouse and Outdoor Ornamentals (including nursery stock, flowers and plants grown for propagation purposes)	Spruce Spider, Oligonychus (Oak Mite, Southern Red Mite), Two-Spotted Spider	8 - 16	2 - 4	<ul style="list-style-type: none"> • Do not add oil to the spray solution. • Apply when mites first appear. Repeat as necessary to maintain control. Frequent repeat applications may cause the appearance of visible spray residues on foliage. • Apply to the foliage only of chrysanthemums (pre-bloom) and poinsettias (pre-bract). • Under greenhouse conditions, foliage and flowers of certain species may demonstrate sensitivity to repeat applications. If in doubt, make a test application prior to general spraying. Occasional minor sensitivity has been observed on certain species.¹
Established Landscape Ornamentals (Commercial application to established landscape ornamentals, including trees, shrubs, flowering ornamentals, bedding plants, annuals and perennials.)	Two-Spotted Spider, Clover	8 - 16	2 - 4	<ul style="list-style-type: none"> • Do not add oil to spray solution. • Apply when mites first appear. Repeat as necessary to maintain control. Do not apply more than 4 times per year. • Under extreme weather conditions, foliage and flowers of certain species may demonstrate sensitivity to repeat applications. If in doubt, make test applications prior to general spraying. Occasional minor sensitivity has been observed on certain species.¹

¹ *Salix melanostachys* (common willow), *Asplenium bulbiferum* (spleenwort garden fern), *Dryopteris erythrosora* (wood fern), *Cercis canadensis* (common redbud), *Camellia japonica* (red garden camellia), *Pellaea rotundifolia* (button fern), *Davallia fejeensis* (rabbit foot fern), *Asparagus meyeri* (Meyers asparagus fern), *Asplenium nidus* (birdnest fern), *Adiantum cuneatum* (maidenhair fern), *Celosia argentea* (cockscomb), *Verbena hortensis* (verbena), *Ageratum houstonianum* (floss flower), *Rosa* sp. (common rose – some varieties, esp. yellow).

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a secure, dry and temperate area. Keep container closed when not in use. Do not store near food or feed. Do not use or store around the home. Avoid contact with water. In case of spill or leak, soak up with sand, earth or synthetic absorbent and dispose of wastes in compliance with local, State and Federal regulations.

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 Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

Nonrefillable Container Disposal (non-rigid): After emptying inner water soluble packet into application equipment, dispose of empty outer foil bag in a sanitary landfill, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Warranty Disclaimer

SePRO Corporation warrants that the product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, SEPRO CORPORATION MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of SePRO Corporation as the seller. To the extent consistent with applicable law, all such risks shall be assumed by buyer.

Limitation of Remedies

To the extent consistent with applicable law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories) shall be limited to, at SePRO Corporation's election, one of the following:

- (1) Refund of purchase price paid by buyer or user for product bought, or
- (2) Replacement of amount of product used.

To the extent consistent with applicable law, SePRO Corporation shall not be liable for losses or damages resulting from handling or use of this product unless SePRO Corporation is notified in writing within twenty-one (21) days from the date of application of such losses or damages. In no case shall SePRO Corporation be liable for consequential or incidental damages or losses.

The terms of the *Warranty Disclaimer* above and this *Limitation of Remedies* cannot be varied by any written or verbal statements or agreements. No employee or sales agent of SePRO Corporation or the seller is authorized to vary or exceed the terms of the *Warranty Disclaimer* or *Limitation of Remedies* in any manner.

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

Fatal if inhaled. Corrosive. Causes irreversible eye damage. Causes skin irritation. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Do not breathe dust or spray mist. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Avoid handling the inner bag, as moisture will cause breakage.

Do not graze or feed animals on cover crops grown in treated areas. Avoid contamination of food, feedstuffs, and domestic water supplies.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Coveralls over short sleeve shirt and short pants;
- Socks and chemical-resistant shoes;
- Chemical-resistant gloves (category A);
- Protective eyewear (goggles, face shield, or safety glasses);
- Chemical-resistant headgear;
- NIOSH approved respirator with any R, P or HE filter; and
- For cleaning equipment, add a chemical-resistant apron.

Discard clothing or 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.

ENGINEERING CONTROL STATEMENTS:

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 part 170.240 (d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

Water-soluble packets, when used correctly, qualify as a closed loading system under the WPS. Handlers handling this product while it is enclosed in intact water soluble packets are permitted to wear the reduced PPE of long-sleeved shirt, long pants, shoes plus socks, a chemical-resistant gloves, and a chemical-resistant apron, provided the other required PPE is immediately available in case the bag is opened.

USER SAFETY RECOMMENDATIONS

Users should:

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

ENVIRONMENTAL HAZARDS

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

See complete Directions for Use in the label attached below.

ProMITE* 50WP

Miticide

Apply Directions for Use Booklet Here

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SPC - 32903003

Water-soluble Pack

Net contents 1 pound