EcoPCO® WP-X
WETTABLE POWDER INSECTICIDE

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or inhaled. Causes moderate eye irritation. Avoid breathing dust. Avoid contact with skin, eyes or clothing. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS
This product is toxic to fish. Do not apply directly to water. Do not contaminate water when disposing of equipment wash water or rinsate.

FIRST AID
IF SWALLOWED: Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Have a person sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person. IF INHALED: Remove 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 ON SKIN OR CLOTHING: Take off the contaminated clothing. Rinse the skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for 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 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

HOT LINE NUMBER
Have the container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-535-5053 anytime (InfoTrac Chemical Response System) for emergency medical treatment information.

EcoPCO® WP-X is intended for use as a general surface, spot, or crack and crevice application in and around Homes, Offices, Hotels, Motels, Schools, Hospitals, Nursing Homes, Day-care Centers, Factories, Warehouses, Stores, Supermarkets, Restaurants, Food Handling Establishments, Commercial or Institutional Kitchens, Food Processing Plants, Zoos and Transportation Equipment (Aircraft (do not use in aircraft cabin), Buses, Trucks, Trailers, Boats, Ships, and Trains.) EcoPCO WP-X is intended to be mixed with water and applied with a hand-pressurized or power-operated sprayer. Spray pressure should not exceed 50 psi at the nozzle tip when used indoors.

EcoPCO® WP-X will not stain or cause damage to any painted or varnished surface, plastic, fabric, or other surface when water applied alone causes no damage.

DIRECTIONS FOR USE:
IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

Application Equipment Preparation: For best results, thoroughly wash out sprayer and screens with water and detergent before using EcoPCO WP-X. To avoid sprayer clogging, do not use strawers or screens finer than 50 mesh size. Mixing Procedures: Carefully open container by holding it near its base, avoid squeezing the container as this causes contents to puff out at the user.

Quantities to be used are given in volumetric terms (tablespoons or cups) and also by weight (grams and ounces). The product is supplied with a measuring scoop. Using the scoop included with the package, scoop out the desired amount of product for each application. When finished, rinse the scoop with water, rinseate should go in tank. Dry and return scoop to the container. Close container.

For best results, use EcoPCO WP-X as follows:
1. Fill applicator tank 1/2 with water.
2. Add desired EcoPCO WP-X.
3. Allow 1 to 2 minutes for powder to wet.
4. Agitate, stir, or shake applicator tank.
5. Finish filling applicator tank and agitate again before use to ensure satisfactory suspension.

Note: Upon standing without agitation for more than 1 hour, the applicator tank should be agitated, stirred, or shaken again to achieve satisfactory suspension. Make up only amount of application volume as required. This product should not be mixed with oil.

KILLS:
Aphids, armyworms, chinch bugs, chiggers, cutworms, elm leaf beetle, fire ants, grasshoppers, Japanese beetles, lace bugs, leafhoppers, mealbugs, mole crickets, sod webworms, thrips, whiteflies and other landscape insect pests.

- Quick Control
- For Use Both Indoors and Outdoors
- For Structural and Ornamental Pest Control

Fresh Scent

EPA Reg. No. 57425-25
EPA EST. No. 39578-TX-1
EPA EST. No. 44616-MO-1
**CRAWLING & FLYING PESTS APPLICATIONS**

<table>
<thead>
<tr>
<th>Stored Product &amp; Pantry Pests</th>
<th>Concentration of Active Ingredient</th>
<th>Dilution Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ants, Boxelder Bugs, Centipedes, Cockroaches (maintenance), Crickets, Earwigs, Firebrats, Flies, Millipedes, Pillbugs, Silverfish, Sowbugs, Termites **</td>
<td>0.0125%</td>
<td>3 tablespoons or 15 grams (0.5 oz) per gallon of water</td>
</tr>
<tr>
<td>Ants, Bees, Carpenter Ants, Carpenter Bees, Cockroaches (clean-out), Fire ants (mounds)*, Scorpions, Spiders, Wasps</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.05%</td>
<td>12 tablespoons, 3/4 of a cup or 60 grams (2 oz) per gallon of water</td>
<td></td>
</tr>
</tbody>
</table>

* For outdoors use only  
** Above ground only

**Boxelder Bugs, Cockroaches, Sowbugs, Pillbugs, Spiders, Crickets, Scorpions, Millipedes, Centipedes, Silverfish, and Firebrats:** Apply as a coarse, low-pressure treatment to areas where these pests hide or where they may enter the premises. Applications should include cracks/crevices and void areas around and behind interior and exterior walls, cabinets, baseboards, moldings, sinks, pipe openings, storage areas, closets, and appliances. Repeat as necessary. Also see “Outdoor Surfaces Use”.

**Ants and Carpenter Ants:** Apply as a coarse, low-pressure treatment to any trails, around doors and windows, around and behind cabinets, walls and similar areas where ants may be found. Pay particular attention to cracks/crevices and void areas where ants can enter the premises. Apply perimeter barrier treatment to prevent infestation as described below. Repeat as necessary. Also see “Outdoor Surfaces Use”.

**Bees, Carpenter Bees and Wasps:** Thoroughly treat nest and entrance, surfaces, and surrounding areas where these insects alight. May be used inside residential buildings as well as in and around carpentries, garages and storage buildings. Also see “Outdoor Surfaces Use”.

**Fire Ants (mounds):** Apply as a drench. Gently sprinkle (watering can) a total of 1 gallon over the surface of mounds up to 1 inch in diameter and 2 gallons for larger mounds. Thoroughly wet mound and surrounding areas. Treat new mounds as they appear. All colonies in the vicinity should be treated.

**Scorpions:** Treat and remove accumulations of lumber, firewood, and other materials that serve as harborage sites. Apply as a coarse spray to the point of drip. Also see “Outdoor Surfaces Use”.

**Termites Above Ground (Excluding Formosans):** Apply to voids and galleries in damaged wood and in spaces between wooded members of a structure and between wood and foundations where wood is vulnerable. Applications may be made to inaccessible areas by drilling and then injecting with a crack and crevice injector into the damaged wood or void spaces. Applications to attics, crawl spaces, unfinished basements, or man-made voids may be made with a coarse fan spray to control workers and winged reproductive forms of termites in mud shelter tubes. This type of application is not intended to be a substitute for soil treatment. It is intended to kill localized infestations of termites.

**Food-Handling Establishments:** Places other than private residences in which food is held, processed, prepared, or served. **Non-Food Areas:** EcoPCO WP-X may be used as a general, spot or crack and crevice treatment in non-food areas. **Food Areas:** EcoPCO WP-X is limited to crack and crevice and spot treatments in food areas. Exposed food should be covered or removed. Do not apply directly to food or food-handling surfaces.

**STORAGE AND DISPOSAL**

**Container Disposal:** Empty container completely, rinse with water, place rinsate in spray tank. Dispose of rinsed container in sanitary landfill or by other approved State and local procedures.

**Question or Comments:** Call 1-877-723-3545 weekdays, 9:00 a.m. to 5:00 p.m. EST.  
**Chemical Safety Information:** Call 1-800-535-5053 anytime (InfoTrac Chemical Response System)

**LIMITATION OF LIABILITY:** EcoSMART Technologies, Inc. makes no warranties of merchantability, or of fitness for a particular purpose, nor any other expressed or implied warranty except as stated above.  
www.ecosmart.com

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Alpharetta, GA 30022

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U.S. Patent No. 5,439,600 / 5,693,344 / 6,004,569  
U.S. and Foreign Pat. Pending  
Item No. 28504 (USA)  
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MATERIAL SAFETY DATA SHEET

EcoPCO WP•X WETTABLE POWDER INSECTICIDE

1. COMPANY & PRODUCT IDENTIFICATION

Product: EcoPCO WP•X Wettable Powder Insecticide
EPA Reg. No.: 67425-25
Manufacturer: EcoSMART Technologies, Inc.
318 Seaboard Lane, Suite 208, Franklin, TN 37067

For General Information: (888) 326-7233 (9am to 5pm CST)

Emergency Telephone Number: InfoTrac Response System (800) 535-5053 (24 hours)

2. INGREDIENTS

<table>
<thead>
<tr>
<th>2-Phenethyl Propionate (active ingredient)</th>
<th>Thyme Oil (active ingredient)</th>
</tr>
</thead>
<tbody>
<tr>
<td>% by weight: 3.00%</td>
<td>% by weight: 5.00%</td>
</tr>
<tr>
<td>CAS: 122-70-3</td>
<td>CAS: 8007-46-3</td>
</tr>
<tr>
<td>Exposure Limits: None established</td>
<td>Exposure Limits: None established</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pyrethrins (active ingredient)</th>
<th>Proprietary Carrier Blend (inert ingredient)</th>
</tr>
</thead>
<tbody>
<tr>
<td>% by weight: 0.05%</td>
<td>% by weight: to 100%</td>
</tr>
<tr>
<td>CAS: 8003-34-7</td>
<td>CAS: Not Applicable</td>
</tr>
<tr>
<td>Exposure Limits: None established</td>
<td>Exposure Limits: None established</td>
</tr>
</tbody>
</table>

3. HAZARDS IDENTIFICATION

Harmful if swallowed or inhaled. Causes moderate eye irritation. Avoid breathing dust. Avoid contact with skin, eyes or clothing. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling.

4. FIRST AID MEASURES

IF SWALLOWED: Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

IF INHALED: Remove person to fresh air. If 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 ON SKIN OR CLOTHING: Take off the contaminated clothing. Rinse the skin immediately with plenty of water for 15-20 minutes. 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 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

5. FIRE FIGHTING MEASURES

Flashpoint: Not Applicable
Flammable Limits: Not tested
Extinguishing Media: Use Foam, Carbon Dioxide, or Dry Chemical extinguishers.
Fire and Explosion Hazards: Flammable
Special Fire Fighting Procedures: None
Hazardous Decomposition Products: Carbon dioxide, carbon monoxide, smoke, fumes, and unburned hydrocarbons and terpenes

6. SPILL/LEAK PROCEDURES

If spilled, sweep up and dispose of the empty container and contaminated material in accordance with local ordinances.

7. HANDLING & STORAGE

Keep container tightly closed when not in use. Store only in original container. Store in a cool, dry place. Do not smoke or eat in the product handling area. Keep out of the reach of children and animals.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Ventilation: Local exhaust ventilation is not required. If large quantities are handled indoors, ensure adequate mechanical ventilation.
Respiratory Protection: Not required with adequate ventilation. If ventilation is poor or if treating large volumes, wear a properly fitted half-face or full-face air-purifying respirator which is approved for pesticides (NIOSH/MSHA in U.S.).
Eye Protection: Not required. Safety glasses or chemical goggles are recommended.
Gloves: Not required. Nitrile, Neoprene or natural rubber gloves are recommended.
Other Protective equipment: Not required.

9. PHYSICAL PROPERTIES

Appearance: Grey powder

10. STABILITY & REACTIVITY

Chemical Stability: Stable
Hazardous Polymerization: Will not occur

11. TOXICOLOGICAL INFORMATION

Rat Acute Oral: Unknown (not tested)
Acute effects from Overexposure: The individual components of this product are known to have low oral and dermal toxicity. This mixture is expected to have a similar toxicological profile. Prolonged contact with the skin may cause irritation. Contact with the eyes may cause eye irritation. Inhalation of the vapor may cause irritation of nasal passages and/or dizziness. Ingestion of this product could result in irritation of the gastrointestinal tract, headache or nausea.
Chronic Effects from Overexposure: No data are available.
Carcinogenicity: NTP: No OSHA: No

12. ENVIRONMENTAL INFORMATION

This product is toxic to fish. Do not apply directly to water. Do not contaminate water when disposing of equipment wash water or rinsate.

13. DISPOSAL

Do not reuse empty container. Triple rinse empty container and dispose of container in a sanitary landfill, or incinerator.

14. TRANSPORTATION INFORMATION

Ground: Not DOT regulated in available quantities (ref: CFR 49 § 173.150 (f))
Reportable Quantity: A Reportable Quantity (RQ) has not been established for this material.

15. REGULATORY INFORMATION

NFPA Ratings: Health - 1 Fire - 0 Reactivity - 0 Special - none

SARA Title III: This product does not contain any ingredients subject to Section 313 (40 CFR 372) reporting requirements.

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Revised February 21, 2005