

67425-25

2/2/2004

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg.
Number:

67425-25

Date of Issuance:

FEB 2 2004

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

ECOPCO WP/X

Name and Address of Registrant (include ZIP Code):

EcoSMART Technologies, Inc.
318 Seaboard Lane, Suite 202
Franklin, TN 37067

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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes:

a. Revise the EPA Registration Number to read, "EPA Reg. No. 67425-25".

b. Change the Precautionary Statements to read:

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.

c. Change the statement, ~~✗~~Aircraft (not for use in passenger cabin), to read ~~✗~~Aircraft (do not use in aircraft cabins).

Signature of Approving Official:

See page 2

Date:

February 2, 2004

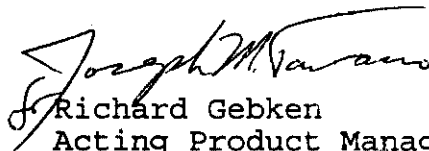
3. Submit two (2) copies of the revised final printed label for the record.

A copy of the Acute Toxicity review of the cocktail formulation is enclosed for your records.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,



Richard Gebken
Acting Product Manager 10
Insecticide Branch
Registration Division (7505C)



October 2003
USA

ECOPCO® WP/X

WETTABLE POWDER INSECTICIDE

(LOGO)™

ACTIVE INGREDIENT:

2-Phenethyl Propionate.....

3.0%

Pyrethrins

0.5%

Thyme oil.....

5.0%

Other Ingredients:

91.5%

100.00%

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

EPA Reg. No. 67425-EL
EPA Est. No. XXXXX-XX-X

**CAUTION
KEEP OUT OF THE REACH OF CHILDREN**

See Back panel for Statement of Practical Treatment.

Net Contents: 5 Pounds

**ACCEPTED
with COMMENTS
In EPA Letter Dated:
FEB 2 2004**

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, this product may be registered under FIFRA No. 67425-25

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

- **CAUTION:** Avoid breathing dust. Avoid contact with eyes. Wash thoroughly with soap and water after handling. Harmful if inhaled. Prolonged or repeated exposure may cause allergic reactions in some individuals. Remove contaminated clothing and wash clothing before reuse.

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

DIRECTIONS FOR USE:

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

GENERAL INFORMATION FOR STRUCTURAL PEST CONTROL

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 (not for use in passenger 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.

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 strainers or screens finer than 50 mesh size.

Mixing Procedures: Carefully open container by holding it near its base, avoid squeezing the container as this cause 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 (1 cup).

Using the scoop included with the package, scoop out the desired amount of product for each application. When finished, rinse the scoop with water, rinsate 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.

Crawling & Flying Pests	Concentration of Active Ingredient	Dilution rate
Ants, Boxelder Bugs, Centipedes, Cockroaches (maintenance), Crickets, Earwigs, Firebrats, Fleas, Millipedes, Pillbugs, Silverfish, Sowbugs, Termites**		0.0125% 3
tablespoons or 15 grams (0.5 oz) per gallon of water		
Ants, Bees, Carpenter Ants, Carpenter Bees, Cockroaches (clean-out), Fire ants (mounds)*, Scorpions, Spiders, Wasps	0.05%	12 tablespoons, 3/4 of a cup or 60 grams (2 oz) per gallon of water

* 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 carports, 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 Formosan): 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.

STORED PRODUCT AND PANTRY PESTS APPLICATIONS

Stored Product & Pantry Pests	Concentration of Active Ingredient	Dilution Rate
Beetles (Cadelle, Cigarette, Confused flour, Dermistid, Drug-store, Granary weevil, Hide, Larder, Leather, Lesser grain borer, Lesser mealworm, Merchant grain, Mealworm, Red flour, Rice weevil, Sawtoothed grain, Warehouse moths, Indian meal, Mediterranean flour), Fruitflies, Phoridflies, Sciaridflies	0.0125%	3 tablespoons or 15 grams (0.5 oz) per gallon of water

Pantry Pests (of exposed adult and immature stages of insects): Make application to cupboards, shelving and storage areas. Particular attention should be given to treating cracks and crevices and other harborage areas. Remove all utensils, uncovered foodstuffs (or any with package opened), shelf paper and other objects before treating. Allow treated surfaces to dry and cover shelves with clean paper before replacing utensils, foodstuffs or other items.

Stored Product Pests (of exposed adult and immature stages of insect pests): Apply to cracks, crevices and other surfaces where the pests have been seen or has harborage. Treat warehouses, production facilities, storage areas, rail cars, truck beds and other areas where products are stored before filling with the product. EcoPCO WP/X may be used by pest control operators and grain producers to treat grain storage facilities and other areas noted above for stored product pest control. Cleaning of all areas prior to treatment will increase levels of control.

OUTDOOR SURFACES USE

For control of ants, bees, centipedes, cockroaches, crickets, earwigs, firebrats, fleas, flies, millipedes, pillbugs, scorpions, silverfish, sowbugs, spiders, wasps and other similar perimeter insect pests. Apply with either a hand or power application equipment as a residual treatment to surfaces of buildings, porches, screens, door and window frames, eaves, patios, garages and other similar areas where these pests are found. Also, may be used for applications to landscaped areas in and around residential, commercial, institutional, and industrial buildings where these pests are active.

Barrier Treatment: To help prevent infestation of buildings, apply to a band of soil and vegetation 6 to 10 feet wide around and adjacent to the building. Also, treat the building foundation to a height of 2 to 3 feet where pests are active and may find entrance. Apply as a coarse spray treatment to thoroughly and uniformly wet the foundation and/or band area, using 1 to 5 gallons of treatment solution applied to 800 to 1600 square feet. Use 1.5 to 3 cups of EcoPCO WP per gallon of water. (Concentration of spray solution 0.1 to 0.2% pyrethrin)

GENERAL INFORMATION FOR LIVESTOCK PEST CONTROL

Livestock Housing Structures (including Poultry Houses) and Pet Kennels: Apply as a general surface and/or crack and crevice spray. Control will be enhanced when facilities are cleaned and interior applications are supplemented with exterior perimeter treatments. Also see "Outdoor Surfaces Use". Do not make applications to animal feedstuffs or watering equipment.

GENERAL INFORMATION FOR TURF AND LANDSCAPE ORNAMENTAL PEST CONTROL

Crop	Pest	Dosage
Trees, Shrubs, Evergreens, Flowers, Foliage plants, Ground covers	Adelgids, Aphids, Elm leaf beetle, Japanese beetles, Lace bugs, Leathoppers, Mealybugs, Sawfly larvae, Thrips, White flies	3 tablespoons or 15 grams (0.5 oz) per gallon of water
Landscape and Recreational Turf grasses	Ants, Armyworms, Crickets, Cutworms, Earwigs, Grasshoppers, Japanese beetles (adult), Sod webworms, Ticks	3 cups or 256 grams (8 oz) per gallon of water
	Bluegrass billbug (adult), Chinch bugs, Chiggers, Fire ants, Fleas,	

Hyperodes weevil (adult), Mole crickets, Scorpions.
oz) per gallon of water

47
3 cups or 256 grams (8

ORNAMENTAL APPLICATIONS

Foliar Applications: Start treatments prior to establishment of high pest populations and reapply on an as needed basis.

Broadcast applications: Mix required amount of product in sufficient water to uniformly and accurately cover the area being treated. Do not use less than 2 gallons of water per 1000 sq. ft. For optimum control, irrigate thoroughly to incorporate EcoPCO WP/X insecticide into the upper soil profile.

TURFGRASS APPLICATIONS

Applications should be made with accurately calibrated equipment and applied uniformly, using a coarse, large droplet, spray applications procedure. Do not allow drift onto ponds, streams or lakes. Apply when pests first appear. Reapply when necessary based on pest reinfestations. For optimum control of armyworms, cutworms, and sod webworms, delay irrigation and mowing for at least 24 hours following application. Keep children and pets off treated areas until grass has dried following application.

Add the appropriate amount of product when filling sprayer tank with water, shake or agitate as necessary to mix. Do not store diluted spray mixture overnight.

STORAGE AND DISPOSAL

Pesticide Storage/Disposal: Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food and feed. Store in original container and out of the reach of children, preferably in a locked storage area. Handle and open container in a manner as to prevent spillage. In case of a spill sweep up material and dispose of on site or at a waste disposal facility.

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

Question or Comments: Call 1-888-326-7233 weekdays, 9:00 a.m. to 5:00 p.m. CST.

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.ecopco.com

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