



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

November 24, 2015

Sharon M. Johnston  
Regulatory Consultant  
Kittrich Corporation  
1585 W. Mission Blvd.  
Pomona CA 91766

Subject: Notification per PRN 98-10 – relocation of labeled pests and other minor label changes  
Product Name: ECOPCO WP/X  
EPA Registration Number: 62577-15  
Application Date: 10/20/2015  
Decision Number: 510522

Dear Ms. Johnston:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact Angela Hollis at 703-347-0216 or via email at [hollis.angela@epa.gov](mailto:hollis.angela@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "J. Urbanski Saunders", followed by the word "for" written in a cursive script.

Jennifer Urbanski Saunders, Ph.D.  
Product Manager 4  
Invertebrate and Vertebrate Branch 1  
Registration Division (7505P)  
Office of Pesticide Programs

# ECOPCO<sup>®</sup> WP/X

WETTABLE POWDER INSECTICIDE

(LOGO)<sup>™</sup>

Ants, Bees, Centipedes, Cockroaches, Crickets, Earwigs, Firebrats, Fleas, Flies, Millipedes, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders, Wasps and other listed perimeter insect pests

**ACTIVE INGREDIENTS:**

2-Phenethyl Propionate*	3.0%
Pyrethrins*	0.5%
Thyme oil*	5.0%

<b>OTHER INGREDIENTS**:</b>	<u>91.5%</u>
	100.0%

\*Botanical insecticide

\*\*Contains Petroleum Distillates

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

### NOTIFICATION

62577-15

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

11/24/2015

EPA Reg. No. 62577-15  
EPA Est. No.

**KEEP OUT OF THE REACH OF CHILDREN**

**CAUTION**

**See back panel for additional precautions.**

Net Contents:

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed or inhaled. Causes moderate eye irritation. Avoid breathing dust. Avoid contact with skin, eyes or clothing.

### Personal Protective Equipment:

Mixers, loaders, applicators and other handlers must wear:

- long-sleeve shirt,
- long pants, and
- shoes and socks

### User Safety Requirements:

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.

Discard clothing and other absorbent material that have been drenched or heavily contaminated with this product. Do not reuse them.

### User Safety Recommendations:

User should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

User should 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 aquatic organisms, including fish and invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This product may contaminate water through runoff. This product has a potential for runoff for several weeks after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash-waters 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. Do not give **any** liquid to the person. Do not give anything by mouth to an unconscious person.

**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 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

**NOTE TO PHYSICIAN:** Contains petroleum distillates. Vomiting may cause aspiration pneumonia.

#### **DIRECTIONS FOR USE**

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

#### **USE RESTRICTIONS:**

- Do not apply this product as a dust.
- Do not apply in forestry areas.
- Remove or cover exposed food and drinking water before application.
- Remove or cover dishes, utensils, food processing equipment and food preparation surfaces or wash them before use.
- Remove pets and birds and cover fish aquariums before spraying.
- Do not apply directly into sewers or drains or to any area like a gutter where drainage to storm sewers, water bodies or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.
- Do not enter or allow others to enter until sprays have dried.
- 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.
- Do not make outdoor applications during rain.
- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.
- Do not water the treated area to the point of run-off.
- Do not use in aircraft cabins.
- Not for use in outdoor residential mosquito misting systems.
- Not for use in metered release devices (indoor or outdoor).
- When applied to outdoor residential surfaces:
  - All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses: 1) Treatment to soil or vegetation around structures; 2) Applications to lawns, turf and other vegetation; 3) Applications to building foundations, up to a maximum height of 3 feet.
  - Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors and eaves) are limited to spot and crack-and-crevice applications only.
- For use on trees, shrubs, flowers and foliage plants and use on turf and grass: Do not apply more than 1 time per day. Do not wet plants to point of runoff or drip.
- Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production or for research purposes.

#### **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, 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.

Quantities to be used are given in number of packets and also by weight (grams and ounces). Each water soluble packet contains 0.5 oz (15 grams) EcoPCO WP/X. Apply at a rate of 1 gallon diluted solution per 1000 sq. ft. of surface area.

For best results, use EcoPCO WP/X as follows:

1. Fill applicator tank ½ with water.
2. Add desired amount of EcoPCO WP/X water soluble packets.
3. Allow 1 to 2 minutes for packet to dissolve and powder to wet.
4. Agitate, stir, or shake applicator tank.
5. Finish filling applicator tank with water 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.

<b>Crawling &amp; Flying Pests</b>	<b>Concentration of Pyrethrins</b>	<b>Dilution rate<sup>1</sup></b>
Ants, Boxelder Bugs, Centipedes, Cockroaches (maintenance), Crickets, Earwigs, Firebrats, Fleas, Millipedes, Pillbugs, Silverfish, Sowbugs, Termites**	<b>0.002%</b>	<b>1 packet per gallon of water</b>
Ants, Bees, Carpenter Ants, Carpenter Bees, Cockroaches (clean-out), Fire ants (mounds)*, Scorpions, Spiders, Wasps	<b>0.008%</b>	<b>4 packets per gallon of water</b>

\* For outdoors use only

\*\* Above ground only

<sup>1</sup>1 packet = 0.5 oz or 15 grams

**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. 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. 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 12 inches 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 wooden 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.

**STORED PRODUCT AND PANTRY PESTS APPLICATIONS**

Stored Product & Pantry Pests	Concentration of Pyrethrins	Dilution Rate <sup>1</sup>
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	0.002%	1 packet per gallon of water

<sup>1</sup>1 packet = 0.5 oz or 15 grams

Apply at a rate of 1 gallon diluted solution per 1000 sq. ft. of surface area.

**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.

**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 have 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.

**LIVESTOCK HOUSING STRUCTURES (INCLUDING POULTRY HOUSES) AND PET KENNELS:**

Dilute 4 packets (2.0 oz or 60 grams) EcoPCO WP/X in 1 gallon of water (0.008% pyrethrins). 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. Apply at a rate of 1 gallon diluted solution per 1000 sq. ft. of surface area. Also see "Outdoor Surfaces Use".

**OUTDOOR SURFACES USE**

Dilute 4 packets (2.0 oz or 60 grams) EcoPCO WP/X in 1 gallon of water (0.008% pyrethrins). For control of ants, bees, centipedes, cockroaches, crickets, earwigs, firebrats, fleas, flies, millipedes, pillbugs, scorpions, silverfish, sowbugs, spiders, wasps and other ~~similar~~ listed 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. Apply at a rate of 1 gallon diluted solution per 1000 sq. ft. of surface area.

**Barrier Treatment:** Dilute 2 to 4 packets (1 to 2 oz. or 30 to 60 grams) of EcoPCO WP/X per gallon of water (0.004% to 0.008% pyrethrins). 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.

**TURF AND LANDSCAPE ORNAMENTAL PEST CONTROL**

Crop	Pest	Dilution Rate <sup>1</sup>
Trees, Shrubs, Evergreens, Flowers, Foliage plants, Ground covers	Adelgids, Aphids, Elm leaf beetle, Japanese beetles, Lace bugs, Leafhoppers, Mealybugs, Sawfly larvae, Thrips, White flies	1 packet per gallon of water (0.002% pyrethrins)
Landscape and Recreational Turf grasses	Ants, Armyworms, Crickets, Cutworms, Earwigs, Grasshoppers, Japanese beetles (adult), Sod webworms, Ticks Bluegrass billbug (adult), Chinch bugs, Chiggers, Fire ants, Fleas, Hyperodes weevil (adult), Mole crickets, Scorpions.	1 packet per gallon of water (0.002% pyrethrins)

<sup>1</sup>1 packet = 0.5 oz or 15 grams

Apply at a rate of 2 gallons of diluted product per 1000 sq. ft.

**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. Apply when pests first appear. For optimum control of armyworms, cutworms, and sod webworms, delay irrigation and mowing for at least 24 hours following application.

### STORAGE AND DISPOSAL

**Pesticide Storage:** 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.

**Pesticide Disposal:** In case of a spill, sweep up material and dispose of on site or at a waste disposal facility.

**Container Handling: Individual Packet Bags:** Non-refillable container. Do not reuse or refill this container. If WSP is unbroken, offer for recycling if available or dispose of Ziploc bag in the trash. If WSP is broken, completely empty bag into application equipment, then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration.

**Outer Plastic Bag:** Non-refillable container. Do not reuse or refill this container. Once all individual WPS units have been used, offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration.

**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:** To the extent consistent with applicable law, EcoSMART Technologies, Inc. Kittrich Corporation 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](http://www.ecopco.com)

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Made in USA

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U.S. and Foreign Pat. Pending

CODE PCW10XXZ (USA)

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## Water Soluble Packet label

ECOPCO® WP/X

**ACTIVE INGREDIENTS:**

2-Phenethyl Propionate*	3.0%
Pyrethrins*	0.5%
Thyme oil*	5.0%

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**See outer container for complete labeling.**

0.5 oz (15 grams)

# ECOPCO<sup>®</sup> WP/X

WETTABLE POWDER INSECTICIDE

(LOGO)<sup>™</sup>

Ants, Bees, Centipedes, Cockroaches, Crickets, Earwigs, Firebrats, Fleas, Flies, Millipedes, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders, Wasps and other listed perimeter insect pests

**ACTIVE INGREDIENTS:**

2-Phenethyl Propionate*	3.0%
Pyrethrins*	0.5%
Thyme oil*	5.0%

<b>OTHER INGREDIENTS**:</b>	<u>91.5%</u>
	100.0%

\*Botanical insecticide

\*\*Contains Petroleum Distillates

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

EPA Reg. No. 62577-15

EPA Est. No.

**KEEP OUT OF THE REACH OF CHILDREN**

**CAUTION**

**See back panel for additional precautions.**

Net Contents:

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

**CAUTION:** Harmful if swallowed. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Wear long-sleeved shirt and long pants, shoes and socks and waterproof gloves.

**User Safety Recommendations:**

User should wash hands with plenty of soap and water before eating, drinking, chewing gum, using tobacco or using the toilet.

User should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

**ENVIRONMENTAL HAZARDS**

This product is toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to or near water. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. See Directions for Use for additional precautions and requirements.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

**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. Do not give **any** liquid to the person. Do not give anything by mouth to an unconscious person.

**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 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

**NOTE TO PHYSICIAN:** Contains petroleum distillates. Vomiting may cause aspiration pneumonia.

**DIRECTIONS FOR USE**

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

**USE RESTRICTIONS:**

- Do not apply this product as a dust.
- Remove or cover exposed food and drinking water before application.

- Remove or cover dishes, utensils, food processing equipment and food preparation surfaces or wash them before use.
- Remove pets and birds and cover fish aquariums before spraying.
- Do not apply directly into sewers or drains or to any area like a gutter where drainage to storm sewers, water bodies or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.
- Do not enter or allow others to enter until sprays have dried.
- Do not apply this product in a way that will contact people or pets either directly or through drift.
- Do not make outdoor applications during rain.
- Do not water the treated area to the point of run-off.
- Not for use in outdoor residential mosquito misting systems.
- Not for use in metered release devices (indoor or outdoor).
- When applied to outdoor residential surfaces:  
 All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses: 1) Treatment to soil or vegetation around structures; 2) Applications to lawns, turf and other vegetation; 3) Applications to building foundations, up to a maximum height of 3 feet.  
 Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors and eaves) are limited to spot and crack-and-crevice applications only.
- For use on trees, shrubs, flowers and foliage plants and use on turf and grass: Do not apply more than 1 time per day. Do not wet plants to point of runoff or drip.

## **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. 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.

Quantities to be used are given in number of packets and also by weight (grams and ounces). Each water soluble packet contains 0.5 oz (15 grams) EcoPCO WP/X. Apply at a rate of 1 gallon diluted solution per 1000 sq. ft. of surface area.

For best results, use EcoPCO WP/X as follows:

Fill applicator tank ½ with water.

1. Add desired amount of EcoPCO WP/X water soluble packets.
2. Allow 1 to 2 minutes for packet to dissolve and powder to wet.
3. Agitate, stir, or shake applicator tank.
4. Finish filling applicator tank with water 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.

<b>Crawling &amp; Flying Pests</b>	<b>Concentration of Pyrethrins</b>	<b>Dilution rate<sup>1</sup></b>
Ants, Boxelder Bugs, Centipedes, Cockroaches (maintenance), Crickets, Earwigs, Firebrats, Fleas, Millipedes, Pillbugs, Silverfish, Sowbugs, Termites**	<b>0.002%</b>	<b>1 packet per gallon of water</b>
Ants, Bees, Carpenter Ants, Carpenter Bees, Cockroaches (clean-out), Fire ants (mounds)*, Scorpions, Spiders, Wasps	<b>0.008%</b>	<b>4 packets per gallon of water</b>

\* For outdoors use only

\*\* Above ground only

<sup>1</sup>1 packet = 0.5 oz or 15 grams

**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. 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. 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 12 inches 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 wooden 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.

**STORED PRODUCT AND PANTRY PESTS APPLICATIONS**

Stored Product & Pantry Pests	Concentration of Pyrethrins	Dilution Rate <sup>1</sup>
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	0.002%	1 packet per gallon of water

<sup>1</sup>1 packet = 0.5 oz or 15 grams

Apply at a rate of 1 gallon diluted solution per 1000 sq. ft. of surface area.

**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.

**OUTDOOR SURFACES USE**

Dilute 4 packets (2.0 oz or 60 grams) EcoPCO WP/X in 1 gallon of water (0.008% pyrethrins). For control of ants, bees, centipedes, cockroaches, crickets, earwigs, firebrats, fleas, flies, millipedes, pillbugs, scorpions, silverfish, sowbugs, spiders, wasps and other ~~similar~~ listed 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 buildings where these pests are active. Apply at a rate of 1 gallon diluted solution per 1000 sq. ft. of surface area.

**Barrier Treatment:** Dilute 2 to 4 packets (1 to 2 oz. or 30 to 60 grams) of EcoPCO WP/X per gallon of water (0.004% to 0.008% pyrethrins). 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.

## TURF AND LANDSCAPE ORNAMENTAL PEST CONTROL

Crop	Pest	Dilution Rate <sup>1</sup>
Trees, Shrubs, Evergreens, Flowers, Foliage plants, Ground covers	Adelgids, Aphids, Elm leaf beetle, Japanese beetles, Lace bugs, Leafhoppers, Mealybugs, Sawfly larvae, Thrips, White flies	1 packet per gallon of water (0.002% pyrethrins)
Landscape and Recreational Turf grasses	Ants, Armyworms, Crickets, Cutworms, Earwigs, Grasshoppers, Japanese beetles (adult), Sod webworms, Ticks Bluegrass billbug (adult), Chinch bugs, Chiggers, Fire ants, Fleas, Hyperodes weevil (adult), Mole crickets, Scorpions.	1 packet per gallon of water (0.002% pyrethrins)

<sup>1</sup>1 packet = 0.5 oz or 15 grams

Apply at a rate of 2 gallons of diluted product per 1000 sq. ft.

### 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. Apply when pests first appear. For optimum control of armyworms, cutworms, and sod webworms, delay irrigation and mowing for at least 24 hours following application.

### STORAGE AND DISPOSAL

**Pesticide Storage:** 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.

**Pesticide Disposal and Container Handling:** Non-refillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**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:** To the extent consistent with applicable law, EcoSMART Technologies, Inc. Kittrich Corporation makes no warranties of merchantability, or of fitness for a particular purpose, nor any other expressed or implied warranty except as stated above.

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CODE PCW10XXZ (USA)

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## Water Soluble Packet label

ECOPCO® WP/X

**ACTIVE INGREDIENTS:**

2-Phenethyl Propionate*	3.0%
Pyrethrins*	0.5%
Thyme oil*	5.0%

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**See outer container for complete labeling.**

0.5 oz (15 grams)