

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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17/2

APR 12 1996

Mr. Kenneth Watkins  
Organic Plus, Inc.  
P.O. Box 130  
Albuquerque, NM 87103-0130

Dear Mr. Watkins:

Subject: Amendment - Addition of Food Handling Establishments  
Organic Plus® PCO Pyrethrin/Diatomaceous Earth/Piperonyl  
Butoxide Insecticide  
EPA Registration Number 65462-5  
Your Application Dated December 12, 1995

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable provided that you:

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

2. Make the labeling changes listed below before you release the product for shipment:

- a. Revise the statement "[For Commercial and/or Industrial Use Only]\*\* For Use only with Food Handling Establishment Uses" to read "[For Commercial and/or Industrial Use in Food/Feed Handling Establishments]".
- b. Add the following referral statement to the front panel: "See Side Panel For Additional Precautionary Statements".
- c. Use in food handling establishments can imply use in the United States Department of Agriculture (USDA) Meat and Poultry Plants. Therefore, either add the statement "Not for Use in USDA Meat and Poultry Plants" or submit an application to USDA requesting these areas. If granted you can then indicate on the label that the product can be used in these areas.

d. Delete the statement, "Do not use in commercial food/feed handling establishments, restaurants or those areas where food is commercially prepared or

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processed.", found under the Directions for Use section.

Please note that the cited reference product, EPA Reg. No. 65462-4, does not have food handling establishments on the product label. Our November 5, 1992 letter stated that food handling establishments were acceptable site, however not acceptable for adding to the label at that time because of the lack of Offer to Pay and Formulator's Exemption forms. The food handling establishment sites were deleted in a letter from Stewart dated November 10, 1992.

3. Submit two copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

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 yours,

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George T. LaRocca  
Product Manager 13  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

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Organic Plus® PCO Pyrethrin/Diatomaceous Earth Piperonyl Butoxide Insecticide  
8/3/94 Draft Label

(Based upon 7/22/94 EPA Approved Master Label for EPA Reg. No. 65462-5

ACCEPTED  
with COMMENT and  
in EPA Letter Dated

PENDING REREGISTRATION LABEL, INCLUDING PENDING TOXICOLOGY DATA)

Revised 10/26/95

Revised to incorporate Food Handling Uses 11/7/95

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Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

65462-5

(Front Panel)

# ORGANIC PLUS® PCO PYRETHRIN/DIATOMACEOUS EARTH/ PIPERONYL BUTOXIDE INSECTICIDE

FOR USE BY PEST CONTROL OPERATORS  
IN AND AROUND HOMES, OFFICE BUILDINGS, PARKS, GOLF COURSES,  
PET PREMISES AND ON PETS  
[For Commercial and/or Industrial Use Only]\*\*

FOR CONTROL OF COCKROACHES, ANTS, FLEAS, HOUSE FLIES, BEDBUGS,  
SILVERFISH, EARWIGS, CRICKETS, MILLIPEDES, CENTIPEDES, CARPET BEETLES,  
BEDBUGS, DOG TICKS, LICE, FIRE ANTS AND FIRE ANT MOUNDS

### ACTIVE INGREDIENTS

Silicon dioxide (from Diatomaceous Earth) . . . . .	97.9%
Pyrethrins . . . . .	0.2%
Piperonyl butoxide, technical* . . . . .	1.1%

INERT INGREDIENTS . . . . . 0.8%

TOTAL . . . . . 100.0%

\* Equivalent to 0.88% butylcarbityl-6-propylpiperonyl ether and 0.22% related compounds.

**KEEP OUT OF REACH OF CHILDREN**

### CAUTION

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

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Use adequate ventilation and avoid breathing dust. Wear a suitable dust mask when using this product during prolonged exposure. Avoid contamination of food and food stuffs.

EPA Registration No. 65462-5  
EPA Establishment No. 65462-NM-01  
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\*\*For use only with Food Handling establishment uses.

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Organic Plus® PCO Pyrethrin/Diatomaceous Earth Piperonyl Butoxide Insecticide  
8/3/94 Draft Label  
(Based upon 7/22/94 EPA Approved Master Label for EPA Reg. No 65462-5  
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(Side Panel)

**STATEMENT OF PRACTICAL TREATMENT:**

If in Eyes: Flush with plenty of water. Call a physician if irritation persists.  
If Inhaled: Remove person to fresh air.

**ENVIRONMENTAL HAZARDS:**

This pesticide is highly toxic to fish. Do not apply directly to water or to areas where surface water is present, or to intertidal areas below the mean water mark. Do not contaminate water when disposing of equipment washwaters.

**DIRECTIONS FOR USE**

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

PCO Organic Plus® Pyrethrin/Diatomaceous Earth Insecticide is a contact insecticide. Treat when insects are present and repeat as required to maintain control. Apply uniformly as a dust or liquid to running areas and places where crawling insects are found. Remove or cover food prior to use. In the home when making treatments in kitchens and eating areas remove or cover food prior to use. Do not use in commercial food/feed handling establishments, restaurants or those areas where food is commercially prepared or processed. Not for use on turf being grown (1) for sale or other commercial use, or (2) for commercial seed production, or (3) for research purposes.

**TO APPLY AS A DUST,** apply uniformly with a hand-held duster, powder duster or similar equipment to running areas and places where crawling insect pests are found.

**TO APPLY AS A LIQUID,** mix 2 oz. Organic Plus® Pyrethrin/Diatomaceous Earth Insecticide per gallon of water or 3 pounds Organic Plus® Pyrethrin/Diatomaceous Earth Insecticide per 25 gallons of water. Shake or stir immediately before application and during extended applications to insure even mixing. Apply 1-2 oz. Organic Plus® Pyrethrin/Diatomaceous Earth Insecticide per 500 square feet.

**FIRE ANTS:** Kills and temporarily reduces annoyance of fire ants. To reduce annoyance from fire ants and to keep them from entering homes, thoroughly dust patios, barbecue areas, driveways, entry ways, door sills, window frames, other entrance areas, foundations of buildings, ant trails, around pools and areas where fire ants are noticed. Dust until the area is well covered, contacting as many insects as possible. See directions below for treatment of fire ant mounds.

**FIRE ANT MOUNDS:** Prepare solution by mixing 4 tablespoons/gallon or 1 pound/25 gallons of water. Drench both the mound and the area within six inches of the mound with solution. Apply gently to avoid disturbing ants. Reapply as necessary. For best results, apply in cool weather (65-80°F) or in early morning or late evening hours. Treat new mounds as they appear.

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**COCKROACHES, ANTS, EARWIGS, SILVERFISH, CRICKETS, MILLIPEDES AND CENTIPEDES:** Coat with a layer of dust in areas where these pests are found or may hide such as cracks and crevices, behind and beneath stoves, refrigerators, sinks, cabinets, garbage cans, in and around sewer pipes and drains, window frames and in attics and basements. Apply directly to insects when possible.

**HOUSE FLIES:** Apply to surfaces of window frames, around light fixtures on porches, in garages and other similar places where these insects alight or congregate.

**FLEAS, DOG TICKS AND LICE ON PETS AND IN PET PREMISES:** Lightly work powder into the hair of the animal, working the powder down to the skin. Pay strict attention to places the animal cannot reach, such as the scalp. Dust the ears of the animal with care. Dust the animal's bedding and areas where the animal sleeps, as well as cracks and crevices adjacent to them. Repeat once a month or as necessary. Thoroughly dust individual dog ticks observed on the animal.

**CARPET BEETLES:** Thoroughly dust along baseboards, edges of carpeting, under furniture, under carpeting and rugs, in closets and shelving, and wherever carpet beetles are seen or suspected.

**BEDBUGS:** Take bed apart. Dust into joints and channels. If hollow, such as square or round tubing, dust interior of the framework well. Dust mattresses, especially tufts, folds and edges. Treat all cracks and crevices in the room.

○ **FOOD AND FEED HANDLING ESTABLISHMENTS:** Places other than private residences in which food is held, processed, prepared or served.

**FOOD/FEED AREAS OF FOOD/FEED HANDLING ESTABLISHMENTS:** Includes areas for receiving, storage (dry cold, frozen or raw), packaging (canning, bottling, and grinding): enclosed processing systems (mills, dairies, and systems for processing edible oils and syrups).

Application of the product to food/feed areas of food/feed handling establishments is limited to spot or crack and crevice treatments only.

**CRACK AND CREVICE TREATMENT:** Apply in small amounts directly into cracks and crevices using equipment capable of directing insecticide in points between different elements of construction, between equipment and floors, openings leading to voids, and hollow spaces in walls, equipment legs and bases where cockroaches, ants, silverfish, and crickets hide. Spot treatment may also be made to areas where any of the above pests hide or inhabit such as baseboards, storage areas, closets, around waterpipes, doors, and windows, behind and under refrigerators, cabinets, sinks, stoves, and other equipment. Care should be taken to avoid depositing the product on to exposed food contact surfaces or introducing the material into the air.

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**SPOT TREATMENT:** No individual spot will exceed two square feet. Limit spot treatment to wall or floor surfaces where pests have been seen or where pests are suspected of hiding.

o **NON FOOD/FEED AREAS OF FOOD/FEED HANDLING ESTABLISHMENTS:** including garbage rooms, lavatories, floor drains (to sewer entries and vestibules), offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

Apply as a spot treatment to above areas when cockroaches, ants, earwigs, silverfish, crickets, millipedes and centipedes are found.

**STORAGE AND DISPOSAL:** Do not contaminate water, food or feed by storage and disposal.  
**STORAGE:** Store in a cool, dry place way from food or feed. Keep out of reach of children.  
**DISPOSAL:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed to State or local authorities, by burning. If burned, stay out of smoke.

**NOTICE TO USER:** Seller's guarantee shall be limited to the terms of the label and subject thereto, the buyer assumes all risks to persons or property arising out of the use or handling and accepts the product on these conditions.

(LOGO) Made in the USA by:  
Organic Plus, Inc.  
2010 - 6th Street, NW  
Albuquerque, New Mexico 87102  
(800) 933-2278

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