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ORTHO

ORTHENE[®] PCO Spray Concentrate

(INSECTICIDE)

For Use Only By
Professional Applicators



Active Ingredient
*Acephate (O,S-Dimethyl acetyl phosphoramidothioate).....96%
Inert Ingredients 4%
*ORTHENE[®], Acephate U.S. Pat. No. 3,716,600

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

ACCEPTED

FEB 08 1989

Under the Federal Insecticide, Fungicide, and
Rodenticide Act, as amended, for the
pesticide registered under
EPA Reg. No. 239-2493

Chevron Chemical Company © 1988

Ortho Agricultural Chemicals Division

San Francisco CA 94120-7144

Product 5479

Made in U. S. A.

R Farm 10494 G

EPA Est. 239 C/ 1

EPA Reg. No. 239-2493-AA

BEST AVAILABLE COPY

NET WEIGHT 14 OUNCES

PM-14

132

Cockroaches, Ants, Crickets and Firebrats: Apply as a coarse, low pressure spot spray, crack and crevice spray or with a paint brush to localized areas where these pests are found or normally occur including corners of rooms and closets; around television sets and radios; along and behind baseboards; around and under sinks, dishwashers, washing machines, refrigerators, stoves and cabinets; areas where plumbing enters or leaves the room; or other areas inhabited by these pests.

Note: A period of 3 to 7 days may be necessary for ORTHENE PCO Spray Concentrate to reach its maximum effect on cockroaches.

Earwigs, Pillbugs and Sowbugs: Apply as a coarse, low pressure spot spray to areas around doors and windows, storage areas, baseboards and other areas where these pests may enter or be found.

Pantry Pests—Exposed Stages (Confused Flour Beetle, Indian Meal Moth, and Trogoderma): Apply ORTHENE PCO Spray Concentrate at 1.0% as a spot application to pantry and cupboard shelves where food containers suspected of being infested are stored. Prior to spraying, remove all foodstuffs, shelving paper and utensils. Do not replace the food packages until the surface has dried. Replace shelving paper. Infested food packages should be destroyed.

Wasps: Apply ORTHENE PCO Spray Concentrate as a spot application at 0.5% to 1.0% to the nest, nest entrance, and surrounding areas where the wasps alight. Wasps are generally less active early and late in the day, so it is advisable that nests should be treated during these times.

Perimeter Treatment: To control Cockroaches, Ants, Pillbugs, and Earwigs apply ORTHENE PCO Spray Concentrate at 0.5% to 1.0% to a band of soil 6 to 10 feet adjacent to the structure, also to a height of 2 to 3 feet on the foundation where pests may be active or may find entrance. Also, apply as a residual spray or with a paint brush to surface, of buildings, window frames, shutters, entry ways, screens, eaves, patios, garages, carports, around garbage areas and other areas where these pests congregate.

For Application as Spot Treatment—Spot treatments may be applied at moderate pressures (up to 35 psi) using a coarse fan tip. For spot treatments, no individual spot will exceed two (2) square feet.

Mix ORTHENE PCO Spray Concentrate according to dilution chart. Apply as a SPOT TREATMENT using coarse fan spray to areas inhabited by cockroaches. Treat areas such as baseboards, under and behind refrigerators, stoves, dishwashing and other equipment, as well as in storage areas, closets, sinks, cabinets, around windows, doors and water pipes. Spot treatment should also include underside of drawers, shelves and other sites where cockroaches frequent or travel.

Food Handling Establishments: Places other than private residences in which exposed food is held, processed, prepared or served.

Food Areas - Application Limited to Spot and/or Crack and Crevice Treatment Only: Includes areas for receiving, storage, packing (canning, bottling, wrapping, boxing) preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups). Spray concentration shall be limited to a maximum of 1.0% active ingredient. Apply in small amounts directly into cracks and crevices using equipment capable of delivering a pin-stream of 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 labeled insects hide. Care should be taken to avoid depositing this product onto exposed surfaces or introducing the material into the air. Avoid contamination of food or food processing surfaces. Applications of This Product in the Food Areas of Food Handling Establishments, Other than as a Spot and/or Crack and Crevice Treatment are not Permitted.

Non-Food Areas - Includes garbage rooms, lavatories, floor drains (to sewer entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage). Spray concentration shall be limited to a maximum of 1.0% active ingredient. Apply to baseboard areas, around water pipes, surfaces behind and beneath sinks, lockers, tables, pallets and similar areas where insects hide or through which they may enter.

Serving Areas - Facilities where prepared foods are served, such as dining rooms, but excluding areas where foods may be prepared or held: Apply as a spot treatment to selective surfaces such as baseboards, under elements of construction into cracks and crevices. Avoid treating surfaces likely to be contacted by food. (Do not apply when facility is in operation or foods are exposed.) Do not allow spray or mist to contact food, foodstuffs or water supplies. Dishes and food handling utensils should be thoroughly washed in soap and water if exposed to contamination by the application of this product.

Caution. Do not apply directly to carpet as discoloration may occur. Do not treat unpainted masonry floors in poorly ventilated areas such as garages or basements, especially where moisture or high humidity exists since persistent odor could develop.

CONDITIONS OF SALE: 1. Chevron Chemical Company (Chevron) warrants that this material conforms to the chemical description on the label and is reasonably fit for use as directed hereon. Chevron neither makes nor authorizes any agent or representative to make, any other warranty of FITNESS or of MERCHANTABILITY, guarantee or representation, express or implied, concerning this material.

2. Critical and unforeseeable factors beyond Chevron's control prevent it from eliminating all risks in connection with the use of chemicals. Such risks include but are not limited to, damage from application, lack of complete control, and damage caused by drift. Such risks occur even though the product is reasonably fit for the uses stated hereon and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed

HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Avoid contact with eyes, skin and clothing. Avoid breathing dust, sprays, or vapors. Wash thoroughly with soap and water after handling. Remove and launder contaminated clothing before reuse. Do not allow children or pets to come into contact with treated surfaces until sprays have dried.

STATEMENT OF PRACTICAL TREATMENT

If swallowed drink 1 or 2 glasses of water (or milk) and induce vomiting by touching the back of the throat with finger. If possible contact a physician, Poison Control Center, or emergency center before inducing vomiting. Do not induce vomiting or give anything by mouth to an unconscious person. Take person and product container to the nearest emergency treatment center. In case of eye contact, wash eyes immediately with fresh water for at least 15 minutes. See a doctor if irritation persists. If inhaled, remove person from exposure area. For skin contact, wash skin with plenty of soap and water.

Note to Physicians: Emergency Information — call (415) 233-3737. Acephate is a cholinesterase inhibitor. If signs and symptoms of cholinesterase inhibition appear, atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine but should not be used alone.

WORKER SAFETY

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT DURING MIXING/LOADING, REPAIR, AND CLEANING OF MIXING, LOADING AND APPLICATION EQUIPMENT, AND DISPOSAL OF THE PESTICIDE: chemical-resistant gloves, long sleeved shirt, long legged pants, shoes and socks. **WORK SAFETY:** Always wash hands, face and arms with soap and water before smoking, eating, drinking or toileting. **AFTER WORK:** Before removing gloves, wash them with soap and water. Take off all work clothes and shoes. Shower using soap and water. Wear only clean clothes when leaving job. Do not wear contaminated clothing. Personal and protective clothing worn during work must be laundered separately from household articles. Store protective clothing separately from personal clothing. Clean or launder protective clothing after each use.

ENVIRONMENTAL HAZARDS

Keep out of any body of water.

DIRECTIONS FOR USE

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

READ ENTIRE LABEL AND CARTON. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

STORAGE AND DISPOSAL

PROHIBITIONS

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited.

ORAGE

Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Store in cool, dry place. Protect from excessive heat. Do not store or transport near feed or food. For help with any spill, leak, fire or exposure involving this material, call day or night (415) 233-3737.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL

After insuring that both used packets and outer containers are empty, crush and dispose of in trash container.

General Information: Use ORTHENE PCO Spray Concentrate for residual pest control in the areas listed by application as a 0.75% or 1.0% spray. Use the 0.75% rate for control of light infestations on nonporous surfaces and the 1.0% spray to quickly reduce heavy infestations. Activity of porous surfaces may be limited. Repeat treatment as needed. Not for use in feed processing areas in feed handling establishments.

Directions

Apply within Residential Buildings including Homes and Apartments; and within Industrial, Institutional, and Commercial Buildings including Restaurants, Warehouses, Stores, Hospitals, Hotels, Manufacturing Plants and Ships.

Desired Concentration Wt./Wt.	Grams Product In 1 Gal. Water	Ounces Product In 1 Gal. Water	No. of Packets In 1 Gal. Water
1/2%	19.5	0.7	1/2
3/4%	29.3	1.0	3/4
1%	39.0	1.4	1

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Inert Ingredients

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EPA Reg. No. 239-1493

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Ortho Agricultural Chemicals Division

San Francisco CA 94120-7144

Product 5479

Made in U. S. A.

R Form 10494-G

EPA Est. 239 CA 1

EPA Reg. No. 239-2493-AA

**NET WEIGHT 14 OUNCES
(10/1.4 OUNCE PACKETS)**

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CONDITIONS OF S that this material and is reasonably nor authorizes any of FITNESS or express or imply 2. Critical and ur it from eliminatin Such risks includ lack of complete occur even thoug hereon and even such knowledge and by Chevron under of this material.