



PROX[®] 1.5 E.C.

THE PCO INSECTICIDE FOR FAST, LONG-LASTING CONTROL OF COCKROACHES, FLIES, AND OTHER HOUSEHOLD PESTS; MOSQUITOES, LAWN CHINCH BUGS AND OTHER OUTDOOR PESTS.

For Use Only by Qualified Pest Control Operators and Commercial Applicators.

Fast knock down • Effective flushing action • Long residual

PROX 1.5 provides excellent control of major household pests, especially cockroaches, spiders, crickets, wasps and hornets. This PCO chemical is especially valuable as a roach control. It provides good flushing action of cockroaches, rapid knockdown and long residual control of these and the other insects. No additional chemical is needed for flushing action. PROX 1.5 does the

job alone. PROX 1.5 has been tested on a variety of materials, including wood (painted and unpainted), plaster, wallboard, tile (asphalt, ceramic, vinyl and rubber). It was found to give long residual control on all these surfaces. PROX 1.5 is non-staining on a wide variety of materials which are not susceptible to water-marking alone.

INGREDIENTS

ACTIVE INGREDIENT

2-(1-Methylethoxy) phenol methylcarbamate

13.9%

INERT INGREDIENTS

86.1%

TOTAL

100.00%

This product contains the toxic inert ingredient Methylene chloride

PROX-Registered Trademark, Sanex Inc.



CONTENTS
1 U.S. GALLON
(3.785 LITERS)

15 WEBSTER STREET
NORTH TONAWANDA, N.Y. 14120

CAUTION:
KEEP OUT OF REACH
OF CHILDREN

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U.S. DEPT. OF AGRICULTURE
EPA REG. NO. 43227-18

EPA Reg. No. 43227-18
EPA Est. No. 44832-CN-01

PRECAUTIONARY STATEMENTS

Birds feeding on treated areas may be killed. Keep children and pets off treated areas until dry.

HAZARDS TO HUMANS (& DOMESTIC ANIMALS)

Warning: May be fatal if swallowed, inhaled or absorbed through the skin. Do not get in eyes, on skin or clothing. In case of prolonged exposure, wear natural rubber gloves, protective clothing and goggles. Do not store near food or food products. Wash hands, arms, and face thoroughly with soap and water before eating or smoking. Wash all contaminated clothing with soap and hot water before reuse.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Vomiting should be induced. Administer milk or water freely and induce vomiting by giving one dose (1/2 oz. or 15 ml) of syrup of ipecac. If vomiting does not occur within 10 to 20 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. Never give anything by mouth to an unconscious person.

If on Skin: Wash thoroughly with soap and water.

If in Eyes: Flush eyes with plenty of water. Get medical attention if irritation persists.

NOTE TO PHYSICIAN: Atropine sulfate is antidotal.

ENVIRONMENTAL HAZARDS

This product is toxic to birds, shrimp, crabs, and other wildlife. Do not apply directly to lakes, streams, ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift into areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill, or store near heat or open flame.

RESTRICTIONS ON WAREHOUSE STORAGE

Store in a cool place. Keep away from direct sunlight, radiators, stoves and other heat. Do not store near food or food products. Do not store below 32°F. Material will freeze and may result in a bursted can. Product may be reconstituted by agitation and warming to 70°F.

RECOMMENDED USES

Ants • Cockroaches • Earwigs • Flies • Mosquitoes • (outdoors) • Crickets • Clover mites • Fleas (outdoors) • Scorpions • Sowbugs • Brown dog ticks • Water bugs • Saw toothed grain beetles (leaves stage) • Silverfish • Sod webworm (lawn moths) • Lawn chinch bugs (FL only) • Sawflies • Spiders • Punkies • Wasps • Hornets • Hunting bibbug (FL only)

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Pesticide Disposal: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal state or local procedures. Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning or dispose of in sanitary landfill or by other approved state and local procedures.

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DIRECTIONS FOR USE

PROX 1.5 gives excellent control of ants, cockroaches, clover mites, crickets, earwigs, fleas (outdoors), mosquitoes (outdoors), flies, hornets, milks, flies, saw-toothed grain beetles (exposed stage), scorpions, silverfish, sowbugs, spiders, brown dog ticks, wasps, waterbugs, lawn crickets, bugs, sod webworms, lawn moths, bumblebees, punkies and sand flies. It provides good flushing action of cockroaches, rapid knockdown and long residual control of these and the other insects. PROX 1.5 will also control strains of cockroaches and mosquitoes resistant to certain chlorinated hydrocarbon and organophosphate insecticides. PROX 1.5 mixes readily with water, and may be applied with most types of hand or power operated sprayers. Agitate spray mixture frequently.

PROX 1.5 gives rapid knockdown and effective control of mosquitoes when applied by either ground mist-spraying, or with conventional aircraft spray equipment.

CAUTION: Do not use in fiberglass tanks. The spray mixture made from this formulation may loosen paint coatings in metal tanks if allowed to stand for more than a few hours. Clean tanks thoroughly before and after use.

INDOORS: Pest Control in and Around Homes, Apartments, Buildings, Stores and Warehouses. For residual control of ants, cockroaches, millipedes, silverfish, spiders, waterbugs, and to aid in control of saw-toothed grain beetle (exposed stage), mix 8 fluid ounces (1/4 pint) of PROX 1.5 in 1 gallon of water (1 1/4% concentration) and apply as a residual spray to baseboards, window frames, the undersides of shelves and drawers, under sinks and stoves and to other places where insects may hide. Also spray cracks, crevices and surfaces where insects may crawl when they come out of hiding. For ants, spray trails and places where ants enter premises. Repeat as necessary. Do not spray foodstuffs or house plants. **DO NOT USE AS A SPACE SPRAY. PROVIDE ADEQUATE VENTILATION IF AREA BEING TREATED.** Do not allow children to contact treated surfaces until surfaces are completely dry.

Pest Control in Meat Packing and Food Processing Plants, Food Storage Areas, Restaurants, and Other Food Handling Establishments (places other than private residences in which exposed food is held, processed, prepared or served). For residual control of ants, cockroaches, millipedes, silverfish, spiders, waterbugs, and to aid in control of saw-toothed grain beetle (exposed stage), mix 8 fluid ounces (1/4 pint) of PROX 1.5 in 1 gallon of water (1 1/4% concentration).

Non-Food Areas: Includes garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling). Apply to baseboard areas around water pipes, surfaces behind and beneath sinks, lockers, tables, cabinets and similar areas where insects hide or through which they may enter.

Food Areas: LIMITED TO CRACK AND CREVICE TREATMENT ONLY. Apply a small amount of material as a position stream directly into cracks and crevices such as expansion joints between different elements of construction or between equipment bases and the floor, wash woods, or behind equipment legs, where the insects noted above hide. Do not use this product in conduits, motor housings and electrical switchboxes.

Care should be taken to avoid depositing the 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 CRACK AND CREVICE TREATMENT, ARE NOT PERMITTED.

Spraying unloading docks and outside areas where insects congregate will aid in preventing re-infestations. Good sanitation and proper disposal of wastes is essential in any effective insect control program.

OUTDOORS: For use by Pest Control Operators and Commercial Applicators for residual control of insects around industrial buildings, homes, garbage areas, dumps, and for mosquito control in non-drop areas.

Residual Spray for ants, cockroaches, earwigs, flies, hornets, millipedes, mosquitoes, spiders, crickets, clover mites, fleas, scorpions, sowbugs, brown dog ticks, wasps and waterbugs: Mix 8 fluid ounces (1/4 pint) of PROX 1.5 in 1 gallon of water (1 1/4% concentration) and apply as a residual spray or with a paint brush to surface of buildings, porches, screens, window frames, patios and garages where these insects congregate. For control of wasps and hornets, apply after dark when all of the insects have returned to the nest. Repeat as necessary. Do not treat plants, lawns, flowering plants, shrubs, trees, etc. with this concentration.

To control sand flies or punkies (Culicoides spp.) mix 8 fluid ounces (1/4 pint) of PROX 1.5 in 1 quart of water (4 1/4% concentration) and apply with a paint brush to outside surfaces of door and window, screens and other screened areas where insects may enter buildings. Thorough coverage is necessary for maximum control.

Ground Mist Spray for Mosquitoes: Apply 4 1/2 to 6 fluid ounces (0.05 to 0.07 lb. active) per acre for mist blower machines calibrated to deliver 100 gallons per hour traveling at a speed of 4 m.p.h. and covering a swath width of up to 350 feet, use 5 1/2 to 8 gallons of spray concentrate per 100 gallons of water to treat 170 acres. **CAUTION:** Do not allow to drift or use on crop or pasture lands.

Aircraft Applications for Mosquitoes: Use PROX 1.5 at dosages of 4 1/2 to 6 fluid ounces (0.05 to 0.07 lb. active) per acre in 2 to 4 quarts of water for application in conventional aircraft spray equipment. **CAUTION:** Do not allow to drift or use on crop or pasture lands.

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

NOTE: Due to the high volatility of the solvents in PROX 1.5 it is necessary to add the formulation directly to the aircraft spray tank and mix well with water. Do not pre-mix in nurse tanks. Aircraft tanks must be closed after mixing to prevent solvent evaporation, which would result in crystallization of the active ingredient. Prepared spray should not be held in tank longer than 2 to 3 hours.

Pest Control on Lawns and Turf: Sod webworms (lawn moths). To control sod webworms on lawns and turf,

mix 11 fluid ounces (approximately 1/4 cup) of PROX 1.5 in 10 to 15 gallons of water and apply to 1000 square feet of area. For best results, mow the lawn and rake dead grass from damaged spots. Water the lawn thoroughly and allow grass to dry before spraying with PROX 1.5. If possible, do not water again for several days. These applications at monthly intervals may be required for maximum control. In most areas the first application should be made in May or June. Consult your local State Agricultural Experiment Station or Extension Service for more specific information regarding timing of applications.

Crunch bugs and hunting bibbings (Florida only): Apply 16 fluid ounces (1 pint) of PROX 1.5 per 1000 sq. ft. For best results, use 30 to 40 gallons of water per 1000 sq. ft. Repeat as necessary. For effective control of crunch bugs, PROX 1.5 should be applied during the Spring and Summer months, or as recommended by your State Agricultural Experiment Station or Extension Service. For best results, lawns should be watered before applying PROX 1.5.

PRECAUTIONARY NOTE: Birds feeding on treated areas may be killed. Keep children and pets off treated areas until dry.

*The use of this material in water at 40°F or below will result in crystallization of the spray tank. Do not allow spray mixture to stand overnight in the spray tank.

MIXING CHART:

Concentration Required	Fluid ounces of PROX 1.5 to add to:		
	1 Gallon U.S.	3 Gallons U.S.	10 Gallons U.S.
1.1%	6 (1/2 pint)	24 (1 1/2 pints)	80 (5 pints)
4.5%	21 (2 pints)	96 (6 pints)	320 (20 pints)

FISH AND WILDLIFE CAUTION: This product is toxic to birds, shrimp, crabs, and other wildlife. Keep out of lakes, streams, ponds, bays, marshes and estuaries. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on the label.

RESTRICTIONS: Since this is a water suspension material, do not spray to rugs, carpets, draperies, wallpaper, or similar materials that may be stained or watermarked. The solvents of this formulation may stain certain plastic rubber and asphalt materials such as tiles and floor coverings. Do not treat such materials without first testing a small inconspicuous area. Do not use as a space spray. Provide adequate ventilation of area being treated. Do not apply to animals or humans. Do not use on food crops. Do not use on plants other than those recommended. Do not use in animal barns or poultry houses.

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