

# PENICK CORPORATION

CENTER PANEL

Ultratec™ Insecticide  
with CHLORPYRIFOS/PYRETHRINS/PIPERONYL BUTOXIDE  
TRANSPARENT EMULSION\*\* DILUTABLE CONCENTRATE 7.5%

ACCEPTED

with COMMENTS  
in EPA Label Draft

Offering Quick Knockdown, Flushing and Residual Kill of Cockroaches  
For Up To 4 Weeks

NOV 5 1982

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act

Contains 1.23-1.27 lb/gal (147-152 g/L) of Chlorpyrifos  
0.12-0.13 lb/gal (14-16 g/L) of Pyrethrins,  
and 0.62-0.64 lb/gal (74-77 g/L) of Piperonyl Butoxide

Registered under EPA Reg. No.

FOR RESIDUAL AND CONTACT CONTROL OF COCKROACHES (WATERBUGS), CRICKETS,  
CARPET BEETLES, FIRE ANTS, CLOTHES MOTHS, SILVERFISH (FIREBRATS), CLOVER  
MITES, CENTIPEDES, MILLIPEDES, FLEAS, EARWIGS, SOWBUGS (FILLBUGS),  
SPIDERS, BROWN DOG TICKS, LONE STAR TICKS, ANTS, BOXELDER BUGS,  
SCORPIONS, SPIDER BEETLES, HOUSEFLIES, MOSQUITOES, GNATS, FLYING MOTHS.

To be applied only by or under the supervision of Pest Control Operators  
or other trained personnel responsible for insect control programs.

Contains Dursban Insecticide

### ACTIVE INGREDIENTS:

*Chlorpyrifos [0,0-diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate]	15.0%	w/w
Pyrethrins	1.5%	
*Piperonyl Butoxide, Technical	7.5%	
Petroleum Distillate	14.4%	
INERT INGREDIENTS*:	61.6%	
	100.0%	w/w

\*Contains Methanol.

Equivalent to 6% (butylcarbityl)(6-propyl piperonyl)ether and  
1.5% related compounds.

\*\*U.S. Patent No. 3,683,078.

\*Trademark of The Dow Chemical Company, U.S. Patent No. 3,244,586.

™Penick Corporation trademark.

PRECAUCION AL CONSUMIDOR: SI USTED NO LEE INGLES, NO USE ESTE PRODUCTO  
HASTA QUE LA ETIQUETA LE HAYA SIDO EXPLICADA AMPLIAMENTE.

(To the User: If you cannot read English, do not use this product  
until the label has been fully explained to you.)

DANGER

POISON

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DANGER: Methanol may cause blindness. Harmful or fatal if swallowed.  
Vapor harmful. Avoid breathing mist or vapors. Avoid contact with  
skin. In case of eye contact: Flush with plenty of water and get  
medical attention. See side panel for additional precautionary statements.

CENTER PANEL (continued)

In food handling establishments, can be used in non-food areas as a  
(Contact or residual spray. In food areas, application is limited to  
spot and/or crack and crevice treatment.

EPA Reg. No. 432-

EPA Est. 432-NJ-1

NET CONTENTS:

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PRECAUTIONARY STATEMENTS

6/16/82

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Causes irreversible eye damage. Harmful or fatal if swallowed. Avoid breathing vapors. Do not get in eyes, on skin, or on clothing. Wear goggles or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

In food handling areas, application is limited to crack and crevice and/or spot treatment. Do not apply directly to food or feedstuffs. In commercial food handling facilities, cover or remove any food or food processing equipment during application. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Do not allow children or pets contact treated surfaces until spray has dried. Remove pets and cover fish bowls (tanks) before spraying.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

If in eyes or on skin: Immediately flush with plenty of water. For eyes, get medical attention.

NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection is an antidote. Aspiration hazard may exist with this product.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL AND CHEMICAL HAZARDS

Flammable. Do not use or store near heat or open flame. Do not use in the vicinity of pilot lights. Flashpoint minimum 60°F (15.5°C).

Do not apply this product in conduits, motor housings, junctions, and switch boxes or other electrical equipment because of possible shock hazard. Do not use on surfaces that can be stained or harmed by water.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

6/16/82

Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** This material may stratify upon standing even at room temperature. Thoroughly mix before each use. Do not expose to temperatures below 40°F (4.5°C). If exposed to temperatures below 40°F (4.5°C), allow to stand until product reaches room temperature and thoroughly mix before using. DO NOT USE OPEN FLAME.

**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:**

For Containers One Gallon And Under: Do not re-use empty container. Wrap container and place in trash collection.

For Containers Over One Gallon: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State and Local procedures.

INSTRUCTIONS FOR CONTACT AND RESIDUAL SPRAYS

FOR USE IN NON-FOOD AREAS INDOORS AND OUTSIDE PREMISES OF HOTELS, MOTELS, HOMES, PRESCHOOLS, APARTMENT BUILDINGS, COMMERCIAL, OFFICE, INSTITUTIONAL AND STORAGE BUILDINGS, RECREATIONAL BUILDINGS, BOATS, SHIP CABINS, AND HOSPITALS. IN HOSPITALS, REMOVE PATIENTS PRIOR TO TREATMENT VENTILATE ROOMS FOR TWO HOURS BEFORE RETURNING PATIENTS.

THIS PRODUCT CAN BE USED IN NON-FOOD AREAS, SUCH AS CORRIDORS, OFFICES, FOYERS, LAVATORIES, GARAGES, UTILITY ROOMS, STORAGE ROOMS AND BASEMENTS, OF PACKAGING AND PROCESSING PLANTS, MILK HANDLING AREAS OF MILK PLANTS, MILK STORAGE ROOMS, EGG PROCESSING PLANTS, SUPERMARKETS, RESTAURANTS, BOTTLING PLANTS, CANNERIES, FLOUR AND FEED MILLS, AND BAKERIES.

IN FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS, APPLICATION IS LIMITED TO SPOT AND/OR CRACK AND CREVICE TREATMENT.

ALSO, FOR USE IN AND AROUND CAMPERS, MOBILE HOMES, BUSES AND AUTOMOBILES. THIS PRODUCT CAN BE USED IN CARGO PLANES, TRUCKS, BOXCARS AND SHIP CARGO HOLDS ONLY IF THE VEHICLES ARE NOT USED FOR TRANSPORT OF FOOD OR FOOD PRODUCTS AT ANY TIME.

ALSO, FOR USE IN DOG KENNELS AND HORSE STABLES. DO NOT SPRAY ON HORSES AND DOGS. DO NOT SPRAY DOG AND HORSE FOOD OR FEED ITEMS.

NOTE TO PEST CONTROL OPERATORS: One gallon of spray is sufficient to treat 1500 linear feet (457 meters) with a 6 inch (15.2 cm) spray band.

6/16/82

GENERAL INFORMATION: Use this product to control the pests indicated in the areas listed below by application as a 0.5%+0.05%+0.25% spray. To prepare the spray, dilute this product with water as shown in the following SPRAY DILUTION CHART\*. Repeat the treatment as needed.

SPRAY DILUTION CHART

Amount of Spray Mixture Desired      Amount\*\* of Chlorpyrifos/Pyrethrins/Piperonyl Butoxide TEDC 15% - 1.5% - 7.5%

Gallons    Liters

1	3.79	4-1/3 fl oz	(125 ml)
3	11.37	13 fl oz	(384 ml)
5	18.95	21-1/2 fl oz	(636 ml)
10	37.90	1-2/5 qt	(1.32 L)

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\*This material may stratify upon standing even at room temperature. Thoroughly mix before each use. Do not expose to temperatures below 40°F (4.5°C). If exposed to temperatures below 40°F (4.5°C), allow to stand until product reaches room temperature and thoroughly mix before diluting with water. DO NOT USE OPEN FLAME. Do not expose the spray mixture to temperatures below 32°F (0°C).

\*\*NOTE: 1 fluid ounce = 2 tablespoons = 6 teaspoons = 29.574 milliliters

CONTACT SPRAY-KILLS AND REDUCES INFESTATIONS: COCKROACHES (WATERBUGS), BOXELDER BUGS, SOWBUGS (PILLBUGS), SCORPIONS, SPIDER BEETLES, CRICKETS, SILVERFISH (FIREBRATS), CLOVER MITES, CENTIPEDES, MILLIPEDES, EARWIGS, ANTS, SPIDERS, FLEAS: Use as a spot treatment. When possible, spray directly on pests to reduce infestations. Apply as a coarse spray or with a paint brush into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators and other appliances, baseboards and storage areas. Apply spray until area is wet, but not to the point of run-off. Repeat as necessary.

ANTS: To kill ants, spray trails, nests and points of entry within buildings and homes. Spray directly on ants where possible. Repeat as necessary.

FLEAS, BROWN DOG AND LONE STAR TICKS: Thoroughly apply as a spot treatment to infested areas such as pets' beds and resting quarters; nearby cracks and crevices; along and behind baseboards, window and door frames and localized areas of floor and floor covering where these pests may be present. Old bedding of pets should be removed and replaced with clean fresh bedding after treatment. DO NOT TREAT PETS WITH THIS PRODUCT. Treat pets with a product registered for animal application such as SBP-1382®/Bioallethrin Aqueous Pressurized Spray, EPA Reg. No. 432-482, to control the source of flea and tick infestation. CARPET BEETLES AND CLOTHES MOTHS: Do not spray clothes with this product. Do not allow clothing to contact areas, where this product has been used. Spray edges of carpeting and under carpeting, rugs, and closets. Make localized application to the floor and baseboards. Spray directly into cracks, crevices, closets, and infested areas of shelving and/or wherever these insects are seen or suspected. Repeat as necessary.

RESIDUAL SPRAY: Aids in the control of COCKROACHES (WATERBUGS), CRICKETS, BOXELDER BUGS, SOW BUGS (PILLBUGS), SCORPIONS, SPIDER BEETLES, SILVERFISH (FIREBRATS), CENTIPEDES, MILLIPEDES, EARWIGS. Kills: up to 4 weeks.

RESIDUAL SPRAY (continued)

Apply on baseboards, cracks and crevices, around door and window frames, and other hiding places such as closets, in back of and under appliances, sinks and cupboards in kitchens and bathrooms. In basements, apply in hiding places, in cracks and crevices, lower walls and dark places. Apply as a coarse wet spray in a 6 inch (15.2 cm) band ~~in a~~ <sup>area</sup> thoroughly wet but not to the point of run-off. Treat ~~in a~~ <sup>as a</sup> residual basis or as necessary.

## PESTS OUT-OF-DOORS

DO NOT TREAT OR ALLOW THE SPRAY TO CONTACT PLANTS (LAWNS, FLOWERING PLANTS, SHRUBS, TREES, EVERGREENS, ETC.) BECAUSE OF POSSIBLE INJURY.

PESTS ON OUTSIDE SURFACES OF BUILDINGS: Use this product to control ants, clover mites, crickets, earwigs, millipedes and sowbugs (pillbugs) on the outside surfaces of buildings. To help prevent infestation of buildings treat the building foundation to a height of 2 to 3 feet (0.5 to 1 meter), where pests are active and may find entrance. Also, apply as a residual spray to outside surfaces of buildings, including porches, screens, window frames, eaves, patios, garages, refuse dumps, and other areas where these pests congregate or have been seen. Repeat treatment as needed to maintain effectiveness.

ANTS, BROWN DOG TICKS, CRICKETS, FLEAS, AND EARWIGS OUTDOORS: For treatment of localized infestations of these insects in outdoor areas where there are weeds or bushy non-crop areas, spray infested areas thoroughly. For ants, thoroughly wet hills and runways. Repeat application as infestations warrant and as reinfestations occur.

TO CONTROL FIRE ANTS: Dilute 1.5 pints (0.71 L) of this product in 1 gallon (3.79 L) of water. Apply 1 gallon (3.79 L) of solution as a gentle rain to each fire ant mound using a sprinkler can. Thoroughly wet the mound and surrounding area to a 4 foot diameter (1.22 m) <sup>1.22m</sup> For best results, apply in cool weather, 65-80°F (18.5-27°C), or in early morning or late evening hours. Treat new mounds as they appear. Do not disturb the mound prior to treatment. If possible, treat all mounds in the vicinity, and treat all colonies which may not as yet have constructed a mound.

Larger quantities of solution can be prepared for multiple mound treatments. Equipment to deliver the diluted product as a gentle rain at the rate of 1 gallon (3.79 L) per mound is still required.

## WARRANTY STATEMENT

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.