

# CHLORPYRIFOS/ALLETHRIN TRANSPARENT EMULSION\*\* SPRAY 0.25% + 0.05%

Offering Residual Kill of Cockroaches For Up To 4 Weeks.

For Residual and Contact Control of Cockroaches (Waterbugs), Crickets, Carpet Beetles, Clothes Moths, Silverfish (Firebrats), Clover Mites, Centipedes, Millipedes, Fleas, Earwigs, Fire Ants, Sowbugs (Pillbugs), Spiders, Brown Dog Ticks, Lone Star Ticks, Ants, Boxelder Bugs, Scorpions, Spider Beetles, House Flies, Mosquitoes, Gnats, and Flying Moths.

CONTAINS DUREBAN\* INSECTICIDE

**ACTIVE INGREDIENTS:**

Chlorpyrifos [0,0-diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate] .....	0.25%w/w
Allethrin (allyl homolog of Cinerin I) .....	0.05%
<b>INERT INGREDIENTS:</b> .....	99.70%
	100.00%w/w

Trademark of The Dow Chemical Company, U.S. Patent No. 3,244,586.  
\*U.S. Patent No. 3,693,078.

**PRECAUCION AL CONSUMIDOR:** Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada amplamente.

**TO THE USER:** If you cannot read English, do not use this product until the label has been fully explained to you with the assistance of a person who speaks your language. In EPA Label 432-658.

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
SEE SIDE PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS AND  
STATEMENT OF PRACTICAL TREATMENT.

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. 432-658      EPA Est. 432-NJ-1      E-30150-P

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**PENICK** Penick Corporation

1050 Wall Street West, Lyndhurst, N.J. 07071 USA

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

Harmful if swallowed. Avoid contact with eyes, skin or clothing. Wash hands after using. 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. Do not apply while food processing is underway. 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 to 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. 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: Flush with plenty of water. Get medical attention if irritation persists.  
If on skin: Wash thoroughly with soap and warm water.  
**NOTE TO PHYSICIAN:** Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection is an antidote.

**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. Apply this product only as specified on this label.

**PHYSICAL & CHEMICAL HAZARDS**

Do not expose this water-base formulation to temperatures below 32°F (0°C). Do not apply this product in conduits, motor housings, junction and switch boxes or other electrical equipment because of possible shock hazard. Do not use on surfaces that can be harmed or stained by water.

**DIRECTIONS FOR USE**

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

**STORAGE & DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.  
**STORAGE:** Do not store this water-base formulation at temperatures below 32°F (0°C).  
**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 reuse 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.

DIRECTIONS FOR USE (Continued on reverse side)

## DIRECTIONS FOR USE (Continued)

EPA Reg. No. 432-658

**INSTRUCTIONS FOR CONTACT AND RESIDUAL SPRAYS:**  
FOR USE IN NON-FOOD AREAS INDOORS AND OUTSIDE PREMISES OF HOTELS, MOTELS, PRESCHOOLS, APARTMENT BUILDINGS, COMMERCIAL, OFFICE, INSTITUTIONAL AND STORAGE BUILDINGS, RECREATIONAL BUILDINGS, BOATS, SHIP CADINS, 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 (3.79 L) of spray is sufficient to treat 1500 linear feet (457 meters) with a 6 inch (15.2 cm) spray band.

### INDOORS - TO CONTROL HOUSEHOLD PESTS

**CONTACT SPRAY: KILLS AND REDUCES INFESTATIONS:** Cockroaches (Waterbugs), Boxelder Bugs, Scorpions, Spider Beetles, Crickets, Silverfish (Firebrats), Clover Mites, Centipedes, Millipedes, Earwigs, Sowbugs (Pillbugs), Ants, Spiders, Fleas: Spray into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators, baseboards, and storage areas. Spray directly on insects where possible. Repeat as necessary.

**ANTS:** To kill ants within buildings and homes, spray trails, nests and points of entry. 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 coverings 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 clothing 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, Scorpions, Spider Beetles, Silverfish (Firebrats), Centipedes, Millipedes, Earwigs, Sowbugs (Pillbugs). Kills up to 4 weeks: 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. Spray surfaces until wet, but not to the point of run-off.

### 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.

**HOUSE FLIES, MOSQUITOES, GNATS, FLYING MOTHS, OUT-DOORS:** For outdoor use only as an aid in reducing annoyance from these insects. Spray outside surfaces of screens, doors, window frames, or wherever these insects may enter the room. Also treat surfaces around light fixtures on porches, in garages, and other places where these insects alight or congregate. Repeat as necessary.

**ANTS, LONE STAR 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 reinfestation occurs.

**TO CONTROL FIRE ANTS:** Dilute 1.5 quarts (1.4 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). 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 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.

seen or are suspected of hiding or entering. Apply only enough spray to thoroughly cover the surfaces treated using special care to avoid unnecessary runoff. Do not introduce the spray into the air or allow the spray to contact food or food contacting surfaces. Areas treated may include dark corners of rooms and closets along and behind baseboards, beneath and behind stoves, refrigeration units and similar food preparation areas. Spot treatment may encompass crack and crevice treatment by applying small amounts of material directly into openings leading to voids and hollow spaces in walls, equipment legs and bases or which occur at points between different elements of construction or between equipment and floors. Do not apply this product in conduits, motor housings, junction and switch boxes or other electrical equipment because of possible shock hazard.

3. Submit five (5) 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.

Jay S. Ellenberger  
Product Manager (12)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767)

Enclosure

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS**  
**(AND DOMESTIC ANIMALS)**  
**DANGER**



**CAN KILL IF SWALLOWED**  
 This product can kill you if swallowed even in small amounts. Spray mist may be fatal if swallowed.



**CAN KILL BY SKIN CONTACT**  
 This product can kill you if touched by hands or liquid or sprayed on skin. Eyes or clothing should get through clothes.



**CAN KILL IF BREATHED**  
 This product can kill you if vapors or spray mist are breathed.

**USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING**

(1) Wear water-proof pants, coat, hat, rubber boots or rubber overshoes (2) Wear safety goggles (3) Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 11

**WORK SAFETY RULES**

Keep all unprotected persons and children away from treated area or where there is danger of drift.

Do not rub eyes or mouth with hands if you feel sick or uneasy. STOP work and get help right away. Call a doctor, physician, clinic or hospital immediately. Explain that the victim has been exposed to parathion and describe his condition. After first aid is given, use Statement of Practical Treatment and if a doctor cannot come, take victim to clinic or hospital.

**IMPORTANT:** Before removing gloves, wash them with soap and water. Always wash hands, face and arms with soap and water before smoking, eating or drinking.

**AFTER WORK:** Take off and wash clothes and shoes if you were soiled and water. Wash your clothes when you get home. Wash your hands and face with soap and water. Wash your eyes if they were exposed to parathion. Wash your face with soap and water. Clothes should be cleaned and if they are soiled, they should be washed with soap and water.

**POISON SIGNS (Symptoms)**

Eye irritation, watering of eyes, drooping or twitching of mouth and nose, muscle spasms and cramps.

ing, watering of eyes, drooping or twitching of mouth and nose, muscle spasms and cramps.

**NOTE TO PHYSICIAN**

Antidote: administer atropine sulfate in large doses. Two to four mg. intravenously or intramuscularly as soon as cyanosis is overcome. Repeat at 5 to 10 minute intervals until signs of atropinization appear. 2 PAM chloride is also antidotal and may be administered in conjunction with atropine. DO NOT GIVE MORPHINE OR TRANQUILIZERS. Parathion is a strong cholinesterase inhibitor affecting the central and peripheral nervous systems and producing cardiac and respiratory depression. All first signs of pulmonary edema, the patient should be given supplemental oxygen and treated symptomatically. Continued absorption of the poison may occur and fatal relapses have been reported after initial improvement. VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.

**POST TREATED AREA**

Consult your State Agricultural Extension Service or Experiment Station regarding posting of treated areas.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and wildlife. Birds and the wildlife in treated areas may be killed. Keep out of any body of water. Do not apply when weather conditions favor drift from treated areas. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of waste.

This product is highly toxic if bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service. Apply this product only as specified on this label.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use near open flame or other heat source.

**RESTRICTED USE PESTICIDE**

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

**PARATHION E-8**

**ACTIVE INGREDIENTS**

Parathion* (O,O-diethyl O-p-nitrophenyl phosphorothioate)	80.6%
Aromatic Petroleum Solvent	10.2%
<b>INERT INGREDIENTS</b>	9.2%
Total	100.0%

\*Also known as Ethyl Parathion  
 Product contains 8 pounds of Parathion per gallon



**KEEP OUT OF REACH OF CHILDREN**

**POISON DANGER**



**STATEMENT OF PRACTICAL TREATMENT**

**FIRST AID TREATMENT**

Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to parathion and describe his condition. **IF BREATHING HAS STOPPED**, start artificial respiration immediately and maintain until doctor sees victim.

**IF SWALLOWED** and victim is awake (conscious) make him drink one or two glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit is clear. Never give anything by mouth to an unconscious person. Have victim lie down and keep quiet. See doctor immediately.

**IN CASE OF CONTACT**, immediately flush eyes with plenty of water. Remove contaminated clothing and shoes. See doctor immediately.

**SEE LEFT SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

NET CONTENTS

1/2 GAL.

LITERS

EPA Reg. No. 36480-26

EPA Est. No.

Manufactured by



**MID AMERICA CHEMICAL CO., INC.**  
 7402 South Fifth Street  
 Leavenworth, Kansas 66048