

Reg # 432-591

PM-13

192

# PRAMEX® INSECTICIDE AQUEOUS PRESSURIZED SPRAY 0.25%

An Insecticide Offering Residual Kill of Crawling Insects For Up To 4 Weeks.

### ACTIVE INGREDIENTS:

\*† Permethrin (3-phenoxyphenyl)methyl(±) cis, trans-3-(2,2-dichloroethyl)-2,2-dimethylcyclopropanecarboxylate ..... 0.25%w/w

INERT INGREDIENTS: ..... 99.75%

100.00%w/w

\*Cis/trans isomer ratio: min. 35%(±)cis and max. 65%(±)trans.

†U.S. Patent No. 4,624,163.

•Penick-Bio UCLAF: Pramex® brand of permethrin insecticide.

Penick-Bio UCLAF Corp., 400 Sylvan Avenue, Englewood Cliffs, N.J. 07632

**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.)

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**SEE SIDE PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS AND  
STATEMENT OF PRACTICAL TREATMENT**

Can be used in non-food areas of food handling establishments such as, garbage rooms, lavatories, floor drains (to sewers), entries, vestibules and hallways, offices, locker rooms, machine rooms, basements, boiler rooms, garages, utility rooms, mop closets and storage rooms (after canning and bottling).

EPA Est.: See Lot No. For Correlation

EPA Reg. No. 432-591

G 42545-MO-1

P-5/19/87

H 5905-AR-1

P-655-GA-1

NET WEIGHT:

LOT NO.

**PENICK-BIO UCLAF  
CORPORATION**

P.O. Box 1077, 400 Sylvan Avenue, Englewood Cliffs, NJ 07632



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

Avoid contact with eyes, skin or clothing. Harmful if swallowed. Do not use in edible product areas of food processing plants, restaurants, or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed. In the home, cover all food handling surfaces and cover or remove all food and cooking utensils, or wash thoroughly after treatment.

#### STATEMENT OF PRACTICAL TREATMENT

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

#### ENVIRONMENTAL HAZARDS

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

#### PHYSICAL AND CHEMICAL HAZARDS

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F (54.5°C) may cause bursting. 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:** Do not store near heat or open flame. Keep in locked storage area. Do not store this water-based formulation at temperatures below 32°F (0°C).

**CONTAINER DISPOSAL:** Replace cap and wrap container in several layers of newspaper. Discard in trash.

Shake well before each use. Remove protective cap. Aim spray opening away from person. Push button to spray.

DIRECTIONS FOR USE (Continued on reverse side)

NOT REVIEWED  
in accordance with 25 N.J.A.C. 22-2.  
Bureau of Pesticide Control

6/26/87

432591

292

## DIRECTIONS FOR USE (Continued)

EPA Reg. No. 432-591

Page 2

### NOT FOR USE IN FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS

FOR USE IN NON-FOOD AREAS INDOORS AND OUTSIDE PREMISES OF HOTELS, MOTELS, HOMES, PRESCHOOLS, NURSERIES, DAY CAMPS, GREENHOUSES, LATHHOUSES, MOBILE HOMES, FOOD HANDLING ESTABLISHMENTS, PACKAGING AND PROCESSING PLANTS, COMMERCIAL INDUSTRIAL, OFFICE, INSTITUTIONAL AND STORAGE BUILDINGS, DAIRIES, MILK STORAGE ROOMS, EGG PROCESSING PLANTS, SUPERMARKETS, RESTAURANTS, BOTTLING PLANTS, CANNERIES, FLOUR AND FEED MILLS, BAKERIES, AND HOSPITALS. IN HOSPITALS, PATIENTS SHOULD BE REMOVED PRIOR TO TREATMENT. ALSO FOR USE IN CAMPERS, MOBILE HOMES, BUSES, AUTOMOBILES, TRUCKS, AND BOXCARS. ALSO FOR USE IN DOG KENNELS AND HORSE STABLES. IN HORSE STABLES, NOT FOR APPLICATION IF HORSES WILL BE USED FOR FOOD.

#### PESTS INDOORS

For residual and contact control of cockroaches (waterbugs), crickets, silverfish (firebrats), clover mites, millipedes, centipedes, earwigs, sowbugs (pillbugs), spiders, ants, clothes moths, carpet beetles, boxelder bugs, scorpions, spider beetles, grasshoppers, house flies, mosquitoes, gnats, fruit flies, cluster flies, flying moths, confused flour beetles, saw-toothed grain beetles, shiny spider beetles, grain mites, red flour beetles, angoumois grain moths, grain weevils, Indian meal moths, Mediterranean flour moths, lesser grain borers, cigarette beetles, drug store beetles, chocolate moths- Spray thoroughly 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.

**GRAIN INSECTS:** For residual use, to control confused flour beetles, saw-toothed grain beetles, spider beetles, shiny spider beetles, grain mites, red flour beetles, angoumois grain moths, grain weevils, Indian meal moths, Mediterranean flour moths, lesser grain borers, cigarette beetles, drug store beetles, chocolate moths, carpet beetles- Avoid contamination of other food and foodstuffs in the areas by removing before spraying. Spray directly on exposed stages and into cracks and crevices where grain insects may be hiding. Dispose of all infested products. The shelves and drawers should be cleaned and thoroughly sprayed so as to contact all pests, and covered with shelf paper after spraying shelves to dry. Any utensils that are contacted with spray should be washed before using. Repeat as necessary.

**SPIDERS:** Spray directly on these pests and use repeated applications to the webbing and all cracks and crevices which harbor spiders.

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

**WASPS, HORNETS, YELLOW JACKETS, BEES:** Application should be made in the late evening when insects are at rest. Spray liberally into hiding and breeding places, especially under attic rafters, contacting as many insects as possible. Repeat as necessary.

**HOUSE FLIES, MOSQUITOES, CLUSTER FLIES, GNATS, FRUIT FLIES, FLYING MOTHS:** Close off all doors and windows. Point nozzle upward. Direct spray mist to all parts of the room, especially windows and other light sources which attract these insects. Fill the room with mist, then leave the treated area. Keep the room closed for at least 15 minutes. Ventilate the room when treatment is completed.

**CARPET BEETLES AND CLOTHES MOTHS:** To Treat Carpets- Hold container 14-18 inches (36-46 cm) from carpet. Apply spray evenly, covering the entire surface until slightly moist. Spray underside of carpet when possible. Avoid wetting or soaking. To Treat Garments, Blankets, Carpets and Other Fabrics Before orange- Dry clean or wash before treatment and after storage. Apply spray evenly, covering the material on both sides until slightly moist. For best results, place treated materials in plastic bags after drying, and store in a dark place. Also spray floor and baseboards, closets, cracks, crevices, infested areas of shelving and/or wherever these insects are seen or suspected. **CONTACT APPLICATION ONLY: (Not For Residual Control of Fleas, Ticks and Bedbugs)**

**FLEAS, BROWN DOG AND LONE STAR TICKS ON DOGS, CATS AND PREMISES:** Spray animals along back, under forelegs and on other areas, except scrotum and anus. Part hair to contact skin and insure good coverage. Hold nozzle about one foot (30 cm) away while spraying. Apply until hair is thoroughly moist. Do not spray directly in eyes, mouth or nose of animal. To prevent reinfestation, thoroughly spray the animals' bedding and other resting areas until the surface is slightly moist contacting as many insects as possible. Treat the floor areas, cracks and crevices in the floor and along baseboards at the rate of 2 seconds (30 cm) at a distance of 12 to 18 inches (30-45 cm). Also spray the entire inside surface of dog houses.

**FOR BEDBUGS:** Apply as a spot treatment in cracks and crevices, around baseboards, floorboards, bedboards, and walls. First thoroughly clean and air mattresses and springs. Then apply to treat only areas that may harbor bedbugs, concentrating on tufts, folds and seams. Repeat as necessary. For persistent infestations, consult professional applicator.

#### PESTS OUT-OF-DOORS

**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 m), 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, CLUSTER FLIES, GNATS, FLYING MOTHS OUTDOORS:** For outdoor use only as 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 reinfestations occur.

#### 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.