



- e. Delete "Fire Ants" under the heading "Ants" since specific instructions for controlling fire ants are given elsewhere on the label.
- f. The directions for wasps, hornets, etc., appear twice on the label.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-78 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 section 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.

George T. LaRocca  
Product Manager (15)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767C)

Enclosure

ACCEPTED  
with COMMENTS  
In EPA Letter Dated:

AUG - 3 1988

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

8612-112



COMPANY

# SYN-PERM 13.3EC

## CRAWLING INSECT SPRAY

AN EMULSIFIABLE CONCENTRATE INSECTICIDE  
OFFERING RESIDUAL KILL OF CRAWLING INSECTS  
FOR UP TO FOUR WEEKS

Contains 1 lb/gal Premax® insecticide

### ACTIVE INGREDIENTS

\*Permethrin (3-phenoxyphenyl)methyl [(1S, trans 1 (2,2-dichloroethynyl)-2,2-dimethylcyclopropyl)carboxylate] ... 13.38% w/w

INERT INGREDIENTS ..... 86.70%  
TOTAL ..... 100.08% w/w

\*Cis/trans isomers ratio: min. 35% cis and max. 65% trans  
\*U.S. Patent No. 4,024,163  
\*Premax® brand of permethrin insecticide  
\*Premax is the Registered Trademark of Penick Corporation

### KEEP OUT OF REACH OF CHILDREN WARNING

SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONS  
AND STATEMENT OF PRACTICAL TREATMENT

PRECAUCION AL CONSUMIDOR: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.  
Translation: (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

Manufactured by



COMPANY

DALLAS, TEXAS 75220

NET CONTENTS

GALLONS

EPA REG. NO. 8612-  
EPA EST. NO. 8612-TX-1  
Label No. SP133-786-01

### DIRECTIONS (SEE (continued)

**FLEAS, BROWN DOG AND LONE STAR TICKS ON DOGS, CATS AND PREMISES:** Spray animals along back, under forelegs and on other areas, except scrotum, face and anus. Part hair to contact skin and insure good coverage. Hold sprayer about one foot 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 per linear foot at a distance of 12 to 18 inches. Also spray the entire inside surface of dog houses.

**HOUSE FLIES, MOSQUITOES, CLUSTER FLIES, GNATS, FRUIT FLIES, FLYING MOTHS:** Close off all doors and windows. Point sprayer upward. Direct spray mist to all parts of the room, especially windows and other light sources which may 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 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 Storage: 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.

### OUTDOOR PEST CONTROL

**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 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:** 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 in porches, in garages, and other places where these insects might congregate. Repeat as necessary.

**ANTS, LONE STAR TICKS, CR:** treatment of localized infestation where there are weeds or bush areas thoroughly. For ants, Repeat application as infestation occurs.

**WASPS, HORNETS, YELLOW:** should be made in late evening spray at nest openings in gaps, crevices which may harbor or contacting as many insects as possible.

**TO CONTROL FIRE ANTS:** Dilute EC in 1 gallon of water. Apply to each fire ant mound using a mound and surrounding area. Results apply in cool weather late evening hour. Treat and disturb the mound prior to treatment in the vicinity and treat all constructed for multiple mound. Large prepared for multiple mound. Diluted product as a gentle rain is at required. Do not pressurized spray as pressure cause migration reducing product.

### STORAGE

DO NOT CONTAMINATE STORAGE OR DISPOSAL

STORAGE: Store product in storage area.

**PESTICIDE DISPOSAL:** Pesticide disposal of excess pesticide violation of Federal law. It may be used according to the Pesticide Labeling Regulations. Waste representative of this guidance.

**CONTAINER DISPOSAL:** Under Do not reuse this product in trash. For Containers Do not reuse this product in trash. For Containers Do not reuse this product in trash. For Containers Do not reuse this product in trash.

See also guarantee and other information on the back of the product. Projects missing out of the box on these products.

**PRECAUTIONARY STATEMENTS**  
**Hazards to Humans and Domestic Animals**  
**WARNING**

Keep out of children's hands. Do not get in eyes. Avoid contact with skin or clothing. Do not swallow. Avoid breathing vapor. Wash thoroughly after handling. Do not use in food handling areas.

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Call your State or Poison Control Center. Do not induce vomiting. This product is flammable, aromatic, petroleum solvent. Aspirin is a contraindication.

**IF IN EYES:** Flush with plenty of water. Get medical attention.

**IF ON SKIN:** Wash with soap and water. Get medical attention if irritation occurs.

**ENVIRONMENTAL HAZARDS**

This product is extremely toxic to fish. Do not contaminate water by leakage of equipment or disposal of wastes. Keep out of lakes, streams, ponds, tidal marshes or estuaries. Apply this product only as specified on this label.

**PHYSICAL AND CHEMICAL HAZARDS**

Do not use in areas near heat or open flame. Flashpoint: minimum of 100°F.

**DIRECTIONS FOR USE**

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

**FOR USE IN NON-FOOD AREAS INDOORS AND OUTSIDE PREMISES OF HOTELS, MOTELS, HOMES, PRESCHOOLS, NURSERIES, DAY CAMPS, GOLF COURSES, BATHHOUSES, SEED HOUSES, FOOD PLANTS, PACKING ESTABLISHMENTS, PACKAGING AND PROCESSING PLANTS, COMMERCIAL, INDUSTRIAL, OFFICE, INSTITUTIONAL AND STORAGE BUILDINGS, DAIRIES, MILK STORAGE ROOMS, ETC., PROCESSING PLANTS, SUPERMARKETS, RESTAURANTS, BOILING PLANTS, CANNERIES, FLOUR AND FEED MILLS, BAKERIES, AND HOSPITALS (in hospitals, patients should be removed prior to treatment). ALSO FOR USE IN CAMPERS, MOTOR 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.)**

**NOTE TO PEST CONTROL OPERATORS:** One gallon of finished spray is sufficient to treat 1500 linear feet with a 6 inch spray wand.

**FOR CONTACT AND RESIDUAL SPRAYS:** Mix Syn Perm 13.3 EC with water in the following manner: For a 0.25% finished spray, mix 2.23 fluid ounces of Syn Perm 13.3 EC with 1 gallon of water; or 2.3 fluid ounces of Syn Perm 13.3 EC with 1 quart of water; for a 0.50% finished spray, mix 5.12 fluid ounces of Syn Perm 13.3 EC with 1 gallon of water or 1 1/3 fluid ounces Syn Perm 13.3 EC with 1 quart water. For heavy infestations, use the 0.50% dilution. For lighter infestations and for maintenance purposes, use the 0.25% dilution.

**INDOOR PEST CONTROL**

For contact and contact control of cockroaches, waterbugs, crickets, silverfish (firebrats), clover mites, millipedes, earwigles, earwigs, sowbugs, pillbugs, spiders, brown dock ticks, lone star ticks, ants, fire ants, clothes moths, carpet beetles, fleas, boxelder bugs, scorpions, spider beetles, bed bugs, grasshoppers, houseflies, 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 beetles, cigarette beetles, drug store beetles and chocolate moths. Spray thoroughly in cracks, crevices, under refrigerator, under kitchen sink, under pipes and pipes under refrigerator, under door, under floor, under spray directly on insects with a 6 inch spray wand.

**EFFECS:** Apply directly to spot infestation. Do not use on walls, ceiling, door frames, floorboards, bedboards, etc. Do not spray on upholstered furniture, bed and air mattress, or on spray foam. Do not spray on areas that may harbor rodents, for example, attics, basements, etc. Repeat as necessary. For professional applications, use a professional applicator.

**GRAIN INSECTS:** 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 beetles, cigarette beetles, drug store beetles, chocolate moths, carpet beetles, remove infested grain, cereal or flour to a factory. Avoid contamination of other food and feedstuffs on the shelf by re-bagging before spraying. Spray directly on exposed grain and into cracks and crevices where grain is stored. Do not spray on bins. Dispose of all infested products. The bins and other areas should be cleaned and thoroughly sprayed so as to contact all pests, and covered with shelf paper after allowing shelf to dry. Any utensils that are contacted with spray should be washed before using. Repeat as necessary.

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

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

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