

5050505

NOT REEVALUED  
Revised Product Number 6

# Vecthrin™ 0.5%

INSECTICIDE

432-630  
1572  
PM17

Contains 6.6 pounds of SFP-1382 per gallon or 3.6 grams of SFP-1382 per liter.

## A SYNTHETIC PYRETHROID FOR CONTROLLING THE FOLLOWING FLYING AND CRAWLING INSECTS:

- House Flies, Mosquitoes, Gnats, Flying Moths (Millers), Fruit Flies, Vinegar Flies, Wasps, Hornets,
- Yellow Jackets, Cockroaches, Waterbugs, Bedbugs, Lice, Fleas, Ticks, Ants, Crickets, Silverfish, Earwigs, Spiders,
- Grain Insects (Adults of Confused Flour Beetles, Saw-Toothed Grain Beetles, Shiny Spider Beetles, Grain Weevils,
- Angoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths, Grain Mites),
- Carpenter Beetles, Sawbugs, Centipedes, Millipedes and Cigarette Beetles.

Authorized by USDA for use in official establishments operating under the Meat, Poultry, Shell Egg Grading and Egg Products Inspection Programs.

### ACTIVE INGREDIENTS:

- Permethrin [1-(phenylmethoxy)-3-(purylmethyl)-2,2-dimethyl-3-(2-methyl-1-propenyl)pydropropanoic acid] ..... 0.500% w/w
- INERT INGREDIENTS: ..... 99.500%

100,000% w/w

• Contains Pyrethrum Derivatives  
 • Contains human toxic material and other toxic substances.  
 • Contains 100% of the active ingredient.  
 • Contains the active ingredient, 100% of the active ingredient.  
 • Contains the active ingredient, 100% of the active ingredient.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**SEE SIDE PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS**

In restaurants and food handling establishments where these facilities are in operation, for surface spray and crack and crevice treatment only. This method is not authorized by USDA for use as noted above.

EPA Est.: See Lot No. For Correlation  
 EPA Reg. No. 4326-AM      G 432645-MO-1      P-9/18/80  
 H 6905-AR-1      P 665-GA-1

NET CONTENTS: 1 GALLONS  
 LOT NO.: **ROUSSEL BIO A CORPORATION**  
 P O Box 1077 400 Syrian Avenue  
 Englewood Cliffs, New Jersey 07632

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

Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing mist. Cover or remove exposed foods. Avoid contamination of feeding utensils and food preparation surfaces. Remove pets and cover fish aquariums before spraying.

**STATEMENT OF PRACTICAL TREATMENT**  
 IF SWALLOWED: Call a physician or Poison Control Center. Do not induce vomiting. This product contains petroleum solvent. Aspiration may be a hazard. Call a physician if eyes, IN EYES: In case of contact, immediately flush eyes with plenty of water. Get medical attention if irritation persists.  
 ON SKIN: Wash with soap and water immediately. Get medical attention if irritation persists.

**ENVIRONMENTAL HAZARDS**  
 Do not spray on turf or plants. This product is toxic to fish, frogs and other aquatic life. Do not contaminate water by cleaning of equipment or disposal of wastes.  
**PHYSICAL AND CHEMICAL HAZARDS**  
 Extinguish open flame before spraying. This formulation is combustible. **DO NOT USE ON STOVE NEAR HEAT OR OPEN FLAME. FLASH POINT MINIMUM 180°F (82°C).**

**DIRECTIONS FOR USE**  
 It is a violation of Federal Law to use this product in a manner that is inconsistent with the labeling.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.  
**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.  
**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and Local authorities.

DIRECTIONS FOR USE (Continued on reverse side)

**DIRECTIONS FOR USE (Continued)**

FOR USE INDOORS AND OUTSIDE PREMISES OF HOTELS, MOTELS, HOMES, FOOD HANDLING ESTABLISHMENTS, PACKAGING AND PROCESSING PLANTS, SEED HOUSES, COMMERCIAL, INDUSTRIAL, OFFICE, INSTITUTIONAL AND STORAGE BUILDINGS, MILK HANDLING AREAS OF MILK PLANTS, MILK STORAGE ROOMS, EGG PROCESSING PLANTS, SUPERMARKETS, RESTAURANTS, BOTTLING PLANTS, CANNERIES, FLOUR AND FEED MILLS, BAKERIES, OATS, SHIP CABINS, AND HOSPITALS. IN HOSPITALS, REMOVE PATIENTS PRIOR TO TREATMENT. VENTILATE ROOMS FOR TWO HOURS BEFORE RETURNING PATIENTS. ALSO FOR USE IN BUSES, AUTOMOBILES, TRUCKS, TAXICABS, AND SHIP CARGO HOLDS. ALSO FOR USE IN DOG KENNELS AND HORSE STABLES. IN HORSE STABLES, NOT FOR APPLICATION IF HORSES WILL BE USED FOR FOOD.

Apply contact applications may be made when the food processing plant is in operation. When using this product as a space spray in these areas, apply only when the facility is not in operation. When base spraying, foods should be removed or covered during treatment. After space spraying in food processing plants, thoroughly wash all equipment, benches, shelving, etc. where exposed food will be handled with an effective cleaning compound and rinse with potable water.

**INDOORS**

**PAGE SPRAY:** To kill house flies, mosquitoes, gnats, flying moths (millers), fruit flies, vinegar flies - Close room or area to be treated. Shut off air conditioner and ventilator system. Seal all non vents. Remove fish and pets. Apply undiluted as a very fine flat space spray through manually operated equipment or with mechanical, other powered applicators, or mechanical mixing equipment such as the Miterol or Challenger machines. Avoid mixing by holding the spray nozzle at least five feet from objects. Direct the fine spray mist toward the upper corners of the room. Fill the room with a fine mist spray at the rate of 3 fl oz per 1,000 cu ft (89 ml per 142 cu m). Leave room closed for one hour. Ventilate thoroughly before re-entry. Sweep up and destroy insects.

**CONTACT SPRAY:** For treatment of all the following pests, applications may be made in restaurants and all food handling establishments while the facility is in operation taking extreme care not to contaminate food or food handling surfaces.

**TO KILL COCKROACHES, SILVERFISH, EARWIGS, ANTS, TERMITES, SPIDERS, FLEAS, CRICKETS, CENTIPEDES, BEES, HILLIPEDES, CARPET BEETLES:** Apply as a contact spray on walls, floors and other surfaces of living and storage building areas, unloading and processing areas being careful to not cracks and crevices in these places, as well as beneath bins, inside conveying, processing and handling equipment, and around the bases of heavy machinery equipment.

**TO KILL SPIDERS:** Spray directly on spider webs and other repeated applications to the webbing and all cracks and crevices which harbor spiders.

**TO KILL ANTS:** Spray doors, around window frames, ant trails and hills.

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

**TO KILL FLEAS AND TICKS:** Spray directly on insects as well as floors, floor coverings, baseboards, cracks and crevices, infested furniture and animal resting areas. Hold spray nozzle about 18 inches (46 cm) from areas to be treated. Apply spray until area is moist. Treat pet bedding the same way. Also spray entire inside surface of dog houses. Repeat as necessary. Do not allow pets to contact treated areas until spray has dried. Remove or cover animal food before spraying. Also, treat dogs, cats and horses with a registered flea control product before they re-enter the treated area (such as SPP-1300 Insecticide Aqueous Presaturated Spray 0.25% for direct application to dogs and cats - EPA Reg. No. 432-453).

**TO KILL GRAIN INSECTS:** Adults of confused flour beetles, saw-toothed grain beetles, shiny spider beetles, grain weevils, cigarette beetles, Angoumois grain moths, Mediterranean flour moth, Indian meal moths, grain mites - Remove infested grain, cereal or flour and destroy. Avoid contamination of other food and feedstuffs in the areas by removing before spraying. Spray directly on exposed stages and into cracks and crevices where grain insects may be hiding. In homes, 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 allowing shelves to dry. Any utensils that are contacted with spray should be washed before using. Repeat as necessary.

**TO KILL WASPS, HORNETS, YELLOW JACKETS:** Application should be made in late evening when insects are at rest. Spray liberally into hiding and nesting places contacting as many insects as possible. Repeat as necessary.

**OUTDOORS:** To control nuisance pests around buildings, patios, and paved areas: Apply as a contact spray. Spray directly on insects. Avoid spraying turf or plants.

**TO KILL FLEAS AND TICKS:** Spray directly on insects as well as floors, floor coverings, baseboards, cracks and crevices, infested furniture and animal resting areas. Hold spray nozzle about 18 inches (46 cm) from areas to be treated. Apply spray until area is moist. Treat pet bedding the same way. Also spray entire inside surface of dog houses. Repeat as necessary. Do not allow pets to contact treated areas until spray has dried. Remove or cover animal food before spraying. Also, treat dogs, cats and horses with a registered flea control product before they re-enter the treated area (such as SPP-1300 Insecticide Aqueous Presaturated Spray 0.25% for direct application to dogs and cats - EPA Reg. No. 432-453).

**TO KILL ANTS:** Spray doors, around window frames, ant trails and hills.

**Reg. No. 432-634**

**TO KILL WASPS, HORNETS, YELLOW JACKETS:** Application should be made in late evening when insects are at rest. Spray liberally into hiding and nesting places contacting as many insects as possible. Also spray at nest openings in bushes, under eaves, chimneys, cracks and crevices to saturation in and around nest openings. Contact as many insects as possible. Repeat as necessary.

**TO KILL EARWIGS, SCORPIONS, SPIDERS, CENTIPEDES, AND HILLIPEDES:** Apply as a contact spray, as for indoor use.

To control named crawling insects around premises, spray thoroughly around doors, window frames, and similar areas of entry. Also, thoroughly spray garbage and refuse areas, especially around poultry houses, barns, and similar areas of heavy infestation. Do not spray on turf or plants.

**THERMAL APPLICATIONS:** For the control of house flies, and mosquitoes - This formulation is to be used undiluted in only such portable thermal applicator equipment that can deliver spray particle sizes within the aerosol size range.

**THERMAL APPLICATIONS (INDOORS):** For the control of house flies, mosquitoes, and gnats in warehouses, restaurants and industrial institutions. Remove or cover exposed food and food handling surfaces. Remove animals and plant life. Shut off ventilating systems, air ducts, air-conditioning equipment and close off room or area to be treated. Do not spray while food processing plant is occupied or in operation. Extinguish all flames and pilot lights. Apply as a dry fog at the rate of 1/2 fl oz per 1,000 cu ft (14.6 ml per 28.3 cu m) of space. Direct nozzle of thermal applicator toward the upper corners of the room and along the ceiling. Close off room for at least 1 hour. Do not remain in treated areas. Ventilate thoroughly before re-entry.

**THERMAL APPLICATIONS (OUTDOORS):** For reduction in annoyance from house flies, mosquitoes and gnats in yards, patios, around swimming pools, picnic areas, camp sites, driveways, and horse stables, and other small area applications.

Hold thermal applicator at least 5 ft from any object, especially plants and shrubbery. Avoid wetting any plant foliage. Apply undiluted at the rate of 3-3/4 gal per acre (35 liters per hectare). Fog only when there is no breeze, or the wind velocity is less than 3 mph (5 kph). The ideal time is generally at dusk when wind dies down and the air temperature and ground temperature are approximately the same. Under these conditions the fog will linger in the treated area for a longer time. Apply fog while moving away from treated area. Avoid inhalation of the fog. Do not enter the treated area until the fog has dissipated. Repeat application as necessary.

**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 practices. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.