



# Permanone<sup>®</sup>

## TECHNICAL INSECTICIDE III

AN INSECTICIDE FOR MANUFACTURING/FORMULATING USE ONLY

**ACTIVE INGREDIENT:**

Permethrin..... 95.2%

**OTHER INGREDIENTS:**..... 4.8%

**TOTAL:**..... 100.0%

EPA REG. NO. 432-877

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

### FIRST AID

<b>If swallowed:</b>	<ul style="list-style-type: none"><li>• Call a Poison Control Center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15 - 20 minutes.</li><li>• Call a Poison Control Center or doctor immediately for treatment advice.</li></ul>
<b>If in eyes:</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15 - 20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a Poison Control Center or doctor immediately for treatment advice.</li></ul>
<b>If inhaled:</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li><li>• Call a Poison Control Center or doctor immediately for treatment advice.</li></ul>

### HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-334-7577 for emergency medical treatment information.

**For Product Information Call, Toll-Free: 1-800-331-2867**

In case of Medical emergencies or health and safety inquiries or in case of fire, leaking or damaged containers, information may be obtained by calling 1-800-334-7577

Net Weight

**200 Kg (441 Pounds)**

**SKU # 05511452**

58019643C 160725AV1

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

Harmful if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Avoid breathing vapors or spray mists. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

#### ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of wastes.

#### PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

## DIRECTIONS FOR USE

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

Formulators using this product are responsible for obtaining EPA registration for their formulated product which may be labeled for use patterns as found listed on this label. This product may be used to formulate products for specific uses(s) not listed on the MP label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding support of such use(s).

Only for formulation into an insecticide for the following uses:

- 1. FOOD CROPS (DOMESTIC OUTDOOR ONLY):** alfalfa, almonds, apples, artichokes, asparagus, avocados, bell peppers, cherries, cole crops<sup>1</sup>, cucurbit vegetables<sup>2</sup>, eggplant, field corn/popcorn/seed corn, filberts, horseradish, leafy vegetables<sup>3</sup>, mushrooms, onions (dry bulk & garlic), papaya (FL only), peaches, pears, peppers, pistachios, potatoes, range grass, soybeans, sweet corn, tomatoes, turnips (only in FL, GA, IL, IN, OK, TX, and WA), walnuts.  
<sup>1</sup>**COLE CROPS:** broccoli, Chinese broccoli, Brussels, sprouts, cabbage, Chinese cabbage, cauliflower, collards (only in AR, AZ, GA, IL, NC, OK, SC, and TX), and mustard greens.  
<sup>2</sup>**CUCURBIT VEGETABLES:** chayote (fruit), Chinese waxgourd (Chinese preserving melon), citron melon, cucumber, gherkin, gourds, edible (includes hyotan, cucuzza, hechima, Chinese okra), Momordica spp. (includes balsam apple, balsam pear, bitter melon, Chinese cucumber); muskmelons, including hybrids such as true cantaloupe, cantaloupe, casaba, crenshaw, golden pershaw melon, honeydew melons, honey balls, mango melon, Persian melon, pineapple melon, Santa Claus melon, snake melon), pumpkin, squash, summer (includes crookneck squash, scallop squash, straightneck squash, vegetable marrow, zucchini), and winter (butternut squash, calabaza, hubbard squash, acorn squash, spaghetti squash), watermelon, including hybrids.  
<sup>3</sup>**LEAFY VEGETABLES** (Except Brassica): amaranth (leafy amaranth, Chinese spinach, tampala), arrugula (roquette), cardoon, celery, Chinese celery, celtuce, chervil, corn salad, chrysanthemum; edible-leaved, chrysanthemum; garland, cress; garden, cress; upland (yellow rocket, winter cress), dandelion dock (sorrel), endive (escarole), fennel, Florence; lettuce (head and leaf), orach, parsley, purslane, garden; purslane, winter; radicchio (red chicory), rhubarb, spinach, spinach; vine (Malabar spinach, Indian spinach); spinach, New Zealand, Swiss chard.
- 2. TERRESTRIAL NONFOOD:** Christmas trees (container & field-grown), chrysanthemums, conifers (container & field-grown)      ornamentals/nursery stock (field-grown), pine seed orchards, roses (field-grown & greenhouse)
- 3. DOMESTIC FARM ANIMALS:** cattle, horses, hogs, poultry
- 4. AGRICULTURE PREMISE**
- 5. COMPANION ANIMALS**
- 6. GENERAL OUTDOOR INSECT CONTROL**
- 7. MOSQUITO AND BITING FLY CONTROL**
- 8. GENERAL INDOOR INSECT CONTROL**
- FOOD/FEED HANDLING ESTABLISHMENTS:** Places other than private residences in which food/feed is held, processed, prepared, or served.  
**NONFOOD/FEED AREAS:** May be used to manufacture end-use products for use as a general spot or crack and crevice treatment in non-food/feed areas. Similar areas where insects hide or through which insects may enter can be treated. Examples of nonfood/feed areas including garage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets, and storage (after canning or bottling).  
**FOOD/FEED AREAS:** May not be used to manufacture products for use in food/feed areas. Do not use in food areas of food handling establishments, restaurants or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held. In the home, cover all food processing surfaces and utensils during treatment or thoroughly wash them before use. Cover or remove exposed food. Examples of food areas are areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage, and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas (when food is exposed and facility is in operation) also would be considered a food area.
- 9. FIBER PRODUCT PROTECTION**  
**NOTE:** Not for use to formulate products to be used in warehouses where raw or cured tobacco is stored or while raw agricultural commodities for food or feed are stored, or in greenhouses where crops for food feed are grown.

10. For use in the manufacture of nursery plant containers to protect from, repel and/or control imported fire ants. (For optimum performance, permethrin should be incorporated into the polyethylene at a rate of 10% w/w (10,000 ppm) active ingredient, to be further diluted in the manufacturing process to a concentration of 1% w/w (1,000 ppm) or 0.5% w/w (500 ppm) active ingredient. Or permethrin can be added directly to the polyethylene batch to produce a final concentration of 1% w/w (1,000 ppm) or 0.5% w/w (500 ppm) active ingredient.)

Not for formulation into Wettable Powder formulations unless they are packaged in water soluble bags.

All liquid and RTU products labeled for use on indoor surfaces (baseboard, spot, and crack and crevice) at residential sites must be formulated to contain no more than 0.5% of permethrin active ingredient.

All liquid products labeled for use on indoor surfaces must state the following "Not for broadcast use."

Total release foggers labeled for indoor use at residential sites must be formulated to contain no more than 0.58% permethrin active ingredient.

For formulation into products intended for impregnated fabric applications, do not exceed an application rate equivalent to 1.25 grams of a.i. per square meter of fabric.

Not for formulation into handheld foggers.

## STORAGE AND DISPOSAL

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

**Pesticide Storage:** Keep container closed when not in use. Do not store near food or feed. Protect from freezing. In case of spill or leak on floor or paved surfaces, soak up with sand, earth or synthetic absorbent. Remove to chemical waste area. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of at an approved waste disposal facility.

**Container Handling:** Non-refillable container. Do not reuse or refill this container. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Offer for recycling, if available or dispose of empty bag in a sanitary landfill or, if allowed by government regulations, by burning or incineration. If bag is burned, stay out of smoke. Consult Federal, State or Local disposal authorities for approved alternative procedures.

## IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

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