



# SMOKE 'EM

## DRY FOG FLYING AND CRAWLING INSECT KILLER

### DESCRIPTION

SMOKE 'EM is an EPA registered, water-based insecticide created to be among the most powerful insecticides on the market. SMOKE 'EM kills flies, mosquitoes, gnats, midges, wasps, hornets, ants, cockroaches, spiders, bedbugs, flying moths (millers) on contact. May be used in food processing areas.

### APPLICATIONS

Use in and around food plants, restaurants, schools, hospitals, institutions, hotels, motels, dairies, drugstores, apartments, supermarkets, theaters, homes, trucks, and office buildings.

### FEATURES & BENEFITS

- Water-based insecticide
- Fogging action covers large areas quickly
- Contains powerful natural pyrethrin

### SPECIFICATIONS

**FORM:** Water-Based Aerosol  
**ODOR:** Cherry  
**COLOR:** Off-White  
**DETERGENCY:** None  
**TOXICITY:** 400 ppm OSHA PEL  
**WETTING ABILITY:** Good  
**STORAGE STABILITY:** 1 year +  
**COLD STABILITY:** 32°F  
**PHOSPHATES:** N/A

**FLASH POINT:** None  
**FLAME EXTENSION:** None  
**SOLUBILITY IN WATER:** 100%  
**SPECIFIC GRAVITY:** 0.985  
**% VOC:** 14.5%  
**EVAPORATION RATE:** Slow  
**PROPELLANT:** Hydrocarbon  
**pH:** 6  
**BIODEGRADABILITY:** No

**ACTIVE INGREDIENTS:**  
 Pyrethrins ..... 0.30%  
 \*Piperonyl butoxide ..... 1.50%  
**OTHER INGREDIENTS:** ..... 98.20%  
 ..... 100.00%  
 \*Equivalent to 1.2% (butylcarbityl) (6-propylpiperonyl) ether  
 and 0.3 % related compounds.

**EPA Reg. No. 44446-79      EPA Est. No. 44446-TX-1**

### LABEL INFORMATION

#### SMOKE 'EM DRY FOG FLYING AND CRAWLING INSECT KILLER

##### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. SHAKE BEFORE USING AND AT INTERVALS DURING PROLONGED USE. Hold container upright with nozzle away from you. Press valve down and spray as directed. To avoid possible staining of fabrics or surfaces, do not spray at close range.

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**Cockroaches, Palmetto Bugs, Waterbugs, Silverfish, Firebrats, Crickets, Pillbugs, Spiders, Centipedes and Sowbugs:** Spray into hiding places such as cracks and crevices, behind sinks, cabinets, along baseboards and floors, around drains and plumbing, hitting insects with spray whenever possible.

**Ants:** Spray trails, nests and points of entry. Spray on Ants where possible.

**Flies, Mosquitoes, Gnats, Midges, Wasps, Hornets and Flying Moths (Millers):** Close all doors and windows and spray room at a rate of 1 second per 1000 cubic feet. Direct spray to all parts of room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion. Keep room closed for 10 to 15 minutes after treatment. Repeat treatment as necessary.

**Bedbugs:** Spray mattresses, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings and frames.

**TO KILL Fleas and Brown Dog Ticks** on dogs and cats premises:

To reduce infestation thoroughly spray the animal's bedding and other resting areas until the surface is slightly moist. Also spray the entire inside surface of doghouses and kennels, thoroughly spraying floors, cracks, crevices and bedding. Hit as many insects directly as possible. Do not use directly on pets.

**Indian Meal Moths and Angoumois Grain Moths:** Close doors and windows. Direct spray into all parts of room especially around stored food product containers, pallets and darkened areas. Spray 7 to 10 seconds for each 1000 cubic feet of space. Keep area closed for 15 minutes following treatment.

**Confused Flour Beetles, Saw-Toothed Grain Beetles, Granary Weevils, Rice Weevils, Red Flour Beetles and Grain Mites:** Spray into cracks and crevices, processing and handling equipment, around cartons or containers and other areas where these insects tend to congregate. Spray 30 seconds for each 100 square feet of surface. Keep area closed for 45 minutes to 1 hour after treatment.

##### Use Restrictions and Precautions

Do not allow adults, children, or pets to enter until vapors, mists and aerosols have dispersed, sprays have dried and the treated area has been thoroughly ventilated. Do not apply this product in a way that will contact adults, children, or pets either directly or through drift. After space sprays, do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors, and/or mists have dispersed. Do not wet articles to point of runoff or

drip. Do not use treated article until spray has dried. Remove pets, birds and cover any water inhabited by fish (such as aquariums and ornamental fish ponds) before spray application. Turn off aquarium filtering systems before spraying and wait approximately 15 minutes after application before turning the filter back on. (Remove pets, birds, and cover fish aquariums before use.) Do not apply directly into sewers or drains, or to any area like a gutter where drainage to storm sewers, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application. Not for use in metered release systems. Remove or cover exposed food and drinking water before application. Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, or wash them before use. Not for use in outdoor residential misting systems. Close milk bulk lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking. Do not make space spray applications when facility is in operation. Prior to space spray applications, cover or remove food. Prior to space spray applications, cover food processing surfaces or clean after treatment and before use. Do not apply directly to food.

**PERSONAL PROTECTIVE EQUIPMENT (PPE):** Applicators and other handlers must wear the following: Long sleeved shirt, long pants, shoes plus socks.

**User Safety Requirements:** Follow manufacturer's instructions for cleaning/maintaining PPE. If there are no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

**User Safety Recommendations:** User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside and after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into (put on) clean clothing.

##### FIRST AID

**If Swallowed:** Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

**If in Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**If Inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

**If on Skin or Clothing:** Take off contaminated clothing and wash before reuse. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**HOT LINE NUMBER:** Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-255-3924.

**NOTE TO PHYSICIAN:** Contains petroleum distillate – vomiting may cause aspiration pneumonia.

#### STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store in a cool dry area away from heat or open flame.

**Container Disposal:** Do Not puncture or incinerate! **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions or 1-800-CLEANUP for disposal instructions.

#### PRECAUTIONARY STATEMENTS

##### Hazards To Humans & Domestic Animals

**CAUTION.** Harmful if swallowed or absorbed through skin. Avoid breathing vapors or spray mist. Avoid contact with skin and eyes.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish and other aquatic invertebrates. Do not apply directly to water.

#### PHYSICAL OR 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 may cause bursting. Do not use this product in or on electrical equipment due to the possibility of shock hazard.

#### PACKAGING INFORMATION

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12 – 20 oz. cans per case, 14 oz. net weight