



U.S. ENVIRONMENTAL PROTECTION AGENCY  
 Office of Pesticide Programs  
 Biopesticides and Pollution Prevention Division  
 (7511P)  
 1200 Pennsylvania Avenue NW  
 Washington, DC 20460

EPA Reg. Number:  
74999-4

Date of Issuance:  
2/24/09

Term of Issuance: Unconditional

Name of Pesticide Product:  
Kapto K Aerosol

NOTICE OF PESTICIDE:

Registration  Re-registration  
 (under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Kapto, Inc.  
 751 Laurel Street, No. 534  
 San Carlos, CA 94070

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product, always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This registration does not eliminate the need for continual reassessment of the pesticide. If the EPA determines at any time, that additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under section 3(c)(2)(B) of FIFRA.

The product is registered in accordance with FIFRA section 3(c)(5) and is subject to the following terms and conditions:

1. Submit and/or cite all data required for registration of your product under FIFRA section 3(c)(5) and section 4 when the Agency requires all registrants of similar products to submit such data.
2. Submit within 1 year of the date of registration data packages for Guideline Studies: OPPTS 830.6320 (Corrosion Characteristics) and OPPTS 830.6317 (Storage Stability).
3. Make the following label change before you release the product for shipment: Revise the EPA Registration Number to read, "EPA Reg. No. 74999-4."
4. Submit two (2) copies of the revised final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of the final printed label.

A stamped copy of the label is enclosed for your record.

Signature of Approving Official:

*W. Michael McDavit*

Date:

2/24/09

W. Michael McDavit, Associate Director  
 Biopesticides and Pollution Prevention Division

**Container Label:**

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# Kapto K Aerosol

Termiticide and Pesticide for Carpenter Ants

## Kills Termites and Carpenter Ants

**For use in and around:** Apartments, Homes, Commercial and Industrial Buildings

Active ingredients: Capsaicin and related capsaicinoids* .....	0.168%
Inert Ingredients .....	99.832%
Total.....	100.00%

\*Contains extractives of Chili Peppers

### KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
<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 mouth-to-mouth if possible.</li> <li>• Call a poison control center or a doctor for further treatment advice.</li> </ul>
<b>If in Eyes</b>	<ul style="list-style-type: none"> <li>• Hold eyes 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.</li> <li>• Call a poison control center or a physician for further treatment advice.</li> </ul>
<b>If on Skin</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 a physician for further treatment advice.</li> </ul>
<b>If Swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or a physician immediately for treatment advice.</li> <li>• Have a person sip a glass of water if able.</li> <li>• Do not induce vomiting unless told to by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<p align="center"><b>HOTLINE NUMBER</b></p> <p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information on Kapto K Aerosol, call the <b>National Pesticides Information Center</b> at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific time (PT), seven days a week. During other times, call the poison control center 1-800-222-1222.</p>	

Refer to the attached booklet for additional precautionary statements and complete directions for use. Read the entire label (booklet included). If you do not understand the label, find someone to explain it to you in detail.

{Front panel: optional marketing claims may be used on any panel}

- Shake well before use
- Effectively used indoors or outdoors
- For professional or homeowner applications
- Active ingredient is pepper extract
- Contains pepper extract

# ACCEPTED

## FEB 24 2009

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. **74999-4**

EPA Reg. No. 74999-U  
EPA Est. No. XXXX-YY-Z

NET CONTENTS: 11.5 fl. oz.

Manufactured by:  
Kapto Inc.  
751 Laurel St., #534  
San Carlos, CA 94070  
Toll Free: 1-(866) 234-5035

U.S. Patents. 5,937,572 6,505,436 6,523,298 6,632,839

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution. Harmful if inhaled, absorbed through skin or swallowed. Causes moderate eye irritation. Avoid breathing vapor. Avoid contact with skin, eyes or clothing. Avoid any contact with treated surfaces, which may contact skin. Keep pets away from treated surfaces. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or the toilet. Wear the appropriate Personal Protective Equipment (PPE).

Other Precautionary Statements: A person allergic to capsicum (peppers) should not use this product. This product has profound irritant action and should be removed completely if contact with any body surface occurs. May cause acute upper airway burn if inhaled. A person with delicate skin should consult a physician prior to use. Do not cover exposed skin with any topical ointments. Take a shower, not a bath, to wash.

**Personal Protective Equipment (PPE):** All applicators must wear:

- Long sleeved shirt and long pants
- Socks and shoes
- Chemical resistant gloves
- Protective eyewear
- Respirator with an organic-vapor removing cartridge and a pre-filter approved for pesticides with MSHA/NIOSH approval number prefix TC-14G when working in a non-ventilated space including but not limited to basements and crawlspaces.

Follow the manufacturer's instructions for cleaning/maintaining PPE. Keep and wash PPE separately from other laundry. If clothing becomes contaminated, strip clothing outdoors and put affected clothing in a plastic bag or other container. Wash clothing with detergent and water.

### Environmental Hazards:

This product may be toxic to fish and aquatic organisms. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Use care to avoid runoff. Do not contaminate aquatic sites by disposing of equipment wash-water or rinsate near aquatic sites.

### 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 may cause bursting. Do not allow contact with painted or varnished surfaces as discolorations may appear.

## DIRECTIONS FOR USE

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

### General Directions

Users must read the attached booklet for complete use directions. Commercial applicators must consult the Structural Pest Regulatory Agency of your state prior to the use of this product.

Locate entry points and suspected infestations. Drill holes into wood to locate infested galleries. Inject into holes by attaching the snorkel to the actuator of the can; insert the other end of snorkel nozzle into infested areas and press actuator. Inject galleries until saturated. Avoid blowback or splash. Avoid contact with other surfaces other than infested galleries. Inject directly into all infested areas to ensure thorough coverage but avoiding runoff. Plug holes with an appropriate filler. Do not come in contact with treated areas until dry, approximately 2 hours.

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### **Storage and Disposal**

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

**Pesticide Storage:** Store in a dry place not to exceed 75°F. Do not store where children or animals may gain access. Do not freeze. Store at room temperature and shake occasionally to mix.

Do Not Puncture or Incinerate!

**Nonrefillable container. Do not reuse or refill this container.**

If empty: Place in trash or **offer for recycling, if available.**

If partly filled: Call your local solid waste agency for disposal instructions.

# Kapto K Aerosol

Termiticide and Pesticide for Carpenter Ants

**For the control of:** Dampwood Termites: *Zootermopsis, Neotermes*  
Drywood Termites: *Incisitermes Minor*  
Subterranean Termites *Reticulitermes*  
Carpenter Ants

**For use in and around:** Apartments, Homes, Commercial and Industrial Buildings

## KEEP OUT OF REACH OF CHILDREN CAUTION

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**Personal Protective Equipment (PPE):** All applicators must wear:

- Long sleeved shirt and long pants
- Socks and shoes
- Chemical resistant gloves
- Protective eyewear
- Respirator with an organic-vapor removing cartridge and a pre-filter approved for pesticides with MSHA/NIOSH approval number prefix TC-14G when working in a non-ventilated space including but not limited to basements and crawlspaces.

Follow the manufacturer's instructions for cleaning/maintaining PPE. Keep and wash PPE separately from other laundry. If clothing becomes contaminated, strip clothing outdoors and put affected clothing in a plastic bag or other container. Wash clothing with detergent and water.

### User Safety Recommendations

- If contamination has soaked through clothing to the skin, users should remove clothing/PPE immediately, then wash body thoroughly with soap and warm water and put on clean clothing.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. Wash PPE after each use.

### Environmental Hazards:

This product may be toxic to fish and aquatic organisms. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Use care to avoid runoff. Do not contaminate aquatic sites by disposing of equipment wash-water or rinsate near aquatic sites.

### Physical and Chemical Hazards:

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## DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Read all directions before applying this product. Commercial applicators must consult the Structural Pest Regulatory Agency of your state prior to the use of this product.

## Handling Procedures and General Precautions

For external use only. Although Kapto K Aerosol is made with food grade capsaicin, do not take this product orally. In case of accidental ingestion contact a physician immediately.

Since packaging is not child resistant, KEEP AWAY FROM CHILDREN, to avoid accidental exposure. Children and pets must vacate the treatment site prior to and during application. As with any pesticide, if you are pregnant or nursing a baby, seek the advice of a health professional before using this product.

Do not contact electrical wiring, plumbing, etc. when drilling. Never use metal injectors where electrical shock may occur.

Do not contact heater, air ducting or plenum air spaces.

Do not use this aerosol product in wells or cisterns.

## General Information

Kapto K Aerosol can be used on all cellulose material including wood, plywood, particleboard, paper, oriented strand board (OSB), cardboard and wood composite structural components.

Apply Kapto K Aerosol directly to areas of carpenter ant and/or termite activity. Crack and crevice injection is applicable.

Thoroughly follow the directions to prevent or control termite/pest infestations. Consider such variable factors as the design of the structure, water table, soil type, soil compaction, grade conditions and the location and type of domestic water supplies, the behavior and biology of the pests being treated, the location of the colony and the severity of the infestation within the structure to be protected. For advice concerning current control practices contact your local Structural Pest Control regulating agency.

*Shake well before use*

## Control of Wood Infesting Insects

When spraying overhead interior living areas of homes, apartments building, etc., cover surfaces below the area being sprayed with plastic sheeting or other protection material. Inject into infested areas and spray until saturated. Do not come in contact with treated areas until dry, approximately 2 hours. Cover or remove foods before treatment.

### Drywood and Dampwood Termite Treatments

Locate termite entry points, suspected infestations and/or termite galleries. Drill holes into wood to locate infested galleries. Inject into holes by attaching the snorkel to the actuator of the can; insert the other end of snorkel nozzle into infested areas and press actuator. Inject galleries until saturated. Avoid blowback or splash. Avoid contact with other surfaces other than infested galleries. Inject directly into all infested areas to ensure thorough coverage but avoiding runoff. Plug holes with an appropriate filler. Do not come in contact with treated areas until dry, approximately 2 hours.

### Carpenter Ant Treatments

For the control of carpenter ants in homes and other structures, apply product around the areas in which the carpenter ants are entering the structure and in areas in which they crawl and hide. Spray into cracks and crevices or through openings into wall voids where these ants or their nests are present, and spray until saturated. Do not come in contact with treated areas until dry, approximately 2 hours.

## Application Information for Unique Conditions

- Do not treat soil that is water saturated or frozen. Do not treat while precipitation is occurring.
- When treating crawl spaces, turn off the air circulation systems (heating/cooling), until application has been completed and treated area is dry, approximately 2 hours.

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Prior to each application, applicators must notify the general contractor, construction superintendent, or similar responsible party, of the intended termiticide application and intended sites of application and instruct the responsible person to notify construction workers and other individuals to leave the area to be treated during application and until the treated area is dry, approximately 2 hours.

**Warranty Statement and Disclaimer**

Conditions may vary affecting use and application of this product. The manufacturer warns the buyer that these may impair or vary the results or effects of the use of this product. Complete prevention or elimination of the pests is not guaranteed. The buyer shall be solely responsible for any and all loss or damage, which results from the use of this product in a manner, which is inconsistent with its labeling. In no event shall manufacturer or seller be liable for special, indirect or consequential damages resulting from the use or handling of this product when use or handling is not in accordance with label directions.

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, high winds, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Kapto Inc. or the seller. To the extent consistent with applicable law, the buyer shall assume all such risks. Buyer accepts this material subject to these terms and assumes all risk of usage and handling except when used or handled in accordance with this label.

EPA Reg. No. 74999-U  
EPA Est. No. XXXX-YY-Z

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