

MAY 12 2004

Kim Davis  
ENTECH SYSTEMS CORPORATION  
c/o RegWest Company, LLC  
30856 Rocky Road  
Greeley, CO 80631-9375

Subject: Revised label and CSF For:  
ENTECH FOG-10  
EPA Registration No. 40391-10  
Applications dated March 5, 2004

Dear Ms. Davis:

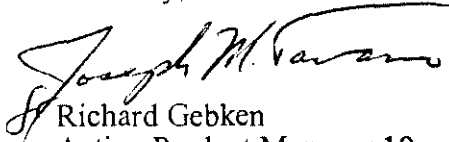
The proposed amendment to the registration of the product under the **Federal Insecticide, Fungicide And Rodenticide Act**, as amended revising the label in accordance with various PR Notices is acceptable subject to the comment listed below. A stamped copy of the revised label is enclosed for your records.

In the section headed, "On Peanuts, Nuts, Beans (including Cocoa), Seeds and Copra (in bulk storage, bags or other packaging)", delete "bulk storage" from that heading.

The Confidential Statement Of Formula(CSF) dated March 5, 2004 is acceptable and has been made a part of the file for this product.

If you have any questions please contact Joseph Tavano at (703) 305-6411.

Sincerely,

  
Richard Gebken  
Acting Product Manager 10  
Insecticide Branch  
Registration Division (7505C)



# ENTECH FOG-10

For Use Only by Trained Personnel

Effective in the control of the below-listed insects if the applicator follows the directions for use as set forth in this label. Angoumois Grain Moths, Ants, Boxelder Bugs, Cadelles, Cheese Mites, Cheese Skippers, Cigarette Beetles, Clover Mites, Confused Flour Beetles, Dark Meal Worms, Deer Flies, Dried Fruit Beetles, Drugstore Beetles, Earwigs, Fruit Flies (*Drosophila*), Fungus Gnats, Gnats, Grain Mites, Granary Weevils, Horn Flies, Hornets, Horse Flies, House Flies, Indian Meal Moths, Lice, Mediterranean Flour Moths, Mosquitoes, Mushroom Flies, Red Flour Beetles, Rice Weevils, Roaches, Sawtoothed Grain Beetles, Small Flying Moths, Spider Beetles, Stable Flies, Tobacco Moths, Wasps, Yellow Meal Worms.

**Active Ingredients:**

Pyrethrins .....	1.00%
*Piperonyl butoxide, technical .....	2.00%
**N-octyl bicycloheptene dicarboximide .....	3.33%
<b>Other Ingredients***</b> .....	<b>93.67%</b>
Total .....	100.00%

\*Equivalent to 1.60% (butylcarbityl)(6-propylpiperonyl) ether and 0.40% related compounds.

\*\*MGK® 264, Insecticide Synergist

\*\*\*Contains petroleum distillates.

MGK® - Registered trademark of McLaughlin Gormley King Co.

Lot # \_\_\_\_\_

EPA Reg. No. 40391-10

EPA Est. No. 40391-LA-1

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated:**

**MAY 12 2004**

**Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
40391-10**

Keep Out of Reach of Children

## CAUTION

See side [back] panel for additional precautionary statements.

Formulated by

**Entech Systems Corporation**

607 Maria Street Kenner, LA 70062

(504) 469-6541

Net Contents:                    Gallons  
                         1    5    20    55

{Side/back panel(s)}

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

**CAUTION:** Harmful if swallowed. Avoid breathing vapor or spray mist. Avoid contact with skin, eyes or clothing. Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part II. Wear protective clothing. Thoroughly wash with soap and water after handling. Remove contaminated clothing and wash before reuse.

Remove pets and birds and cover fish aquariums before spraying.

#### First Aid

<b>If Swallowed</b>	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give <b>any</b> liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
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<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 for further treatment advice.</li> </ul>
<b>If on Skin or Clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Immediately rinse skin with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor 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 for treatment advice.</li> </ul>
<b>Note to Physician:</b> Contains petroleum distillate. Vomiting may cause aspiration pneumonia.	
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-{appropriate number} for emergency medical treatment information.]	

{Note: The first aid statements' grid format will be used if market label space allows; otherwise a paragraph format will be used.}

#### Environmental Hazards

This product is toxic to fish and other wildlife. Do not apply directly to any body of water. Do not contaminate water when disposing of equipment washwaters. 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.

#### Physical or Chemical Hazards

Do not use or store near heat or open flame. Exposure to temperatures above 130°F may cause bursting.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.  
Apply this product only as specified on this label.

**General:** This product is designed for use undiluted in mechanical sprayers that give particles of aerosol size. It may be diluted with kerosenes (that meet Food Additive Regulations as defined by CFR Title 21, 172.884) and applied in fogging equipment that give larger than aerosol particle size.

Do not apply directly to food. Do not apply space spray while food processing is underway. Cover or remove all food processing surfaces. Thoroughly wash all food process surfaces before reuse. After spraying in bakeries, meat packing plants, food processing plants, etc., all benches, shelving, equipment, etc. where food will be handled must be washed with an effective cleaning compound followed by a potable water rinse prior to use.

**Indoor Use as a Space Spray Undiluted:** Confine the use of this product in food processing or food handling establishments to time periods when these plants or facilities are not in operation. Remove or cover foods during treatment. Cover all food processing surfaces during treatment or thoroughly clean before using. Close windows and doors and shut off ventilating systems. Use a fogger or vaporizer adjusted to deliver an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns). Apply at a rate of 1 ounce per 1,000 cubic feet of space. Direct the spray toward the ceiling and upper corners of the area behind obstructions. Keep the area closed for at least 15 minutes. Vacate the treated area and ventilate before reoccupying. Repeat treatment as necessary. Sweep up and destroy fallen insects.

This method of application controls exposed, accessible stages of Flies (including Fruit Flies), Mosquitoes, Small Flying Moths, Gnats, Wasps, Hornets, Clover Mites, Cheese Mites, Cheese Skippers, Boxelder Bugs, Earwigs, Ants and the following common stored product pests: Granary Weevils, Rice Weevils, Confused Flour Beetles, Sawtoothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Angoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths, Tobacco Moths, Yellow Meal Worms, Dark Meal Worms, Grain Mites, Cadelles and Red Flour Beetles.

**Dried Fruit Products:** In storage or being processed, for control of Confused Flour Beetles, Dried Fruit Beetles, Indian Meal Moths and Sawtoothed Grain Beetles: Remove and destroy infested products. As noted above disperse this product as a fine mist in the air above the trays and shelves. Do not apply directly to fruit. Use 1 ounce per 1,000 cubic feet of space. Repeat application at this dosage in any given month. Leave the room closed for one hour. Do not remain in treated areas and ventilate the area before reentry. Sweep up and destroy fallen insects.

**Stored Food:** (Stored in multiwall bags or cloth bags) in warehouses, storage rooms, flour mills, grain elevators, granaries for control of Angoumois Grain Moths, Cadelles, Confused Flour Beetles, Indian Meal Moths, Mediterranean Flour Moths, Rice Weevils, Sawtoothed Grain Beetles, Yellow Meal Worms, Cheese Mites, Cheese Skippers, Cigarette Beetles, Grain Mites, Granary Weevils, Dark Meal Worms, Red Flour Beetles: Remove and destroy infested products. As noted above, disperse this product first by directing spray into corners, under pallets and around stacks of packaged foods hitting as many insects as possible and then treat as a space spray.

Fumigate or treat infested stored products by other effective methods using a product intended and approved for this purpose. Use a dosage of 1 fluid ounce per 1,000 cubic feet of space. Do not remain in treated areas and ventilate area before reentry. This application kills accessible, exposed stages of those stored product pests listed above. Sweep up and destroy fallen insects.

**Indoor Use as a Space Spray, Diluted:** For use in conventional mechanical fogging equipment to kill Flies, Fruit Flies, Mosquitoes, Small Flying Moths and Gnats: Cover or remove exposed food and food handling surfaces. Close room and shut off all air conditioning or ventilating system equipment. Dilute 1 part concentrate in 9 parts oil and mix well. Apply at the rate of 1 to 2 fluid ounces per 1,000 cubic feet filling the room with mist. Keep area closed for at least 15 minutes. Vacate treated area and ventilate before reoccupying. Repeat treatment when reinfestation occurs.

**On Peanuts, Nuts, Beans (including Cocoa), Seeds and Copra (in bulk storage, bags or other packaging):** For the control of accessible stages of Almond Moths, Angoumois Grain Moths, Ants, Cadelles, Cereal Beetles, Cheese Mites, Cheeses Skippers, Chocolate Moths, Cigarette Beetles, Cockroaches, Confused Flour Beetles, Crickets, Dark Mealworms, Drugstore Beetles, Earwigs, Firebrats, Flies, Fruit Flies, Fungus Gnats, Grain Mites, Granary Weevils, Hide Beetles, Indian Meal Moths, Mediterranean Flour Moths, Mosquitoes, Red Flour Beetles, Rice Weevils, Sawtoothed Grain Beetles, Silverfish, Small Flying Moths, Spiders, Spider Beetles, Yellow Mealworms, Dried Fruit Beetles, Warehouse Beetles, Rusty Grain Beetles, Lesser Grain Beetles, Coffee Bean Weevils, Khapra Beetles and other listed insects. Apply to the surfaces of stored or bagged products. Also thoroughly spray walls, floors and other surfaces, storage and handling areas, being especially careful to treat cracks, crevices and similar hiding places. Then apply as a space sprya at the rate of 1/2 to 1 ounce per 1000 cubic feet of space by directing the spray toward the ceiling and upper corners of the area and behind any obstructions.

**Surface Spray:** To ensure maximum control of crawling insects (Ants, Boxelder Bugs, Clover Mites, Drugstore Beetles, Earwigs, Lice, Spider Beetles) dilute 1 part concentrate in 9 parts oil, mix well and apply as a coarse wetting spray using approximately 1 gallon of spray mixture to 750 square feet of surface. Thoroughly spray walls, floors and other surfaces of bins and storage and handling areas, being especially careful to treat cracks, crevices and similar hiding places. Treat unloading, handling and processing areas and inside conveying, processing and handling equipment. Thoroughly spray around the base of heavy machinery and equipment. Directly spray insects when possible.

For in-transit protection, clean and spray truck beds, boxcars and ships holds before loading. Thoroughly treat walls and floors and lightly spray each layer of stacked cartons or containers.

To control Indian Meal Moths and Angoumois Grain Moths in stored grain, apply to the surface of binned grain at a rate of 1 gallon per 1,000 square feet. Apply at monthly intervals with the first appearance of moths and continuing until early fall. In case of severe infestation, break up webbing with rake before spraying and make a second application in two weeks.

As an aid in the control of Mosquitoes, Gnats, Wasps and Skippers: Treat walls, ceilings, moldings, screens, door and window frames, beams, light cords and similar resting places.

**Animal Quarter Use:** (Cattle barns, horse barns, poultry houses, swine houses, zoos). As a space spray diluted for use in conventional mechanical fogging equipment to kill Flies, Mosquitoes, Small Flying Moths and Gnats, dilute 1 part concentrate in 9 parts oil and mix well. Apply at the rate of 2 fluid ounces per 1,000 cubic feet of space above the animals. Direct spray towards the upper portions of the enclosure filling the room with mist. Keep area closed for at least 15 minutes. Vacate treated area and ventilate before reoccupying. Repeat treatment when reinfestation occurs.

**Outdoor Ground Application, Undiluted:** To control Adult Mosquitoes, Gnats and Small Flying Moths: For best results, apply when there is a light breeze of approximately 5 mph and temperature is cool (75°F or less). With a ULV spraying device spray at a dosage rate of 5 ounces per minute up-wind of the area to be controlled. If the equipment is truck mounted, keep the speed to approximately 5 mph with a swath width of no more than 300 feet.

**Temporary Reduction of Annoyance** from Flies, Mosquitoes and Small Flying Moths outdoors. The aforementioned application for outdoor ground application will afford temporary reduction of annoyance from these pests in public gathering places (drive-in restaurants, drive-in theaters, golf courses, municipalities, parks, playgrounds and recreational areas). Direct application into tall grass, shrubbery and around lawns where these pests may hover or rest. Apply while air is still. Avoid wetting foliage. Application should be made prior to attendance. Repeat as necessary.

In additional outdoor areas (corrals, feed lots, swine lots and zoos) cover water, drinking fountains and animal feed before use. Fill area with mist, directing application into tall grass, shrubbery and around lawns where these pests may hover or rest. Apply while air is still. Avoid wetting foliage. In zoos avoid exposure of reptiles to the product. Repeat as necessary.

**For Use on Animals:** To protect beef and dairy cattle, horse and dogs from Horn Flies, House Flies, Mosquitoes and Gnats, dilute 1 part of concentrate in 9 parts oil and mix well. Apply a light mist sufficient to wet the tips of the hair. To control Stable Flies, Horse Flies and Deer Flies on beef and dairy cattle and horses, apply 2 ounces per adult animal sufficient to wet the hair but not to soak the hide. Repeat treatment once or twice daily or at intervals to give continued protection.

To control the motile stages of Blood Sucking Lice on beef and dairy cattle, apply the spray to thoroughly wet the hair. Use 2 ounces or less per animal and repeat every 2 to 3 weeks as required.

**Storage and Disposal**

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

**Storage:** Store in a cool, dry place. Keep container closed.

**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 approved state and local procedures.

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with the directions given herewith.

[ ] Denotes alternate/optional language  
{ } Denotes language that does not appear on market labeling