

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460-0001



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

September 18, 2012

Sharon M. Johnston
Regulatory Consultant for Entech Systems Corporation
c/o RegGuide
509 Tower Valley Drive
Hillsboro, MO 63050

Subject: Amended Reregistration Label
Product Name: ENTECH Fog-5
EPA Registration Number: 40391-3
EPA Decision Number: 410447, 412169, 414358

Dear Ms. Johnston:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the Pyrethrins, Piperonyl Butoxide, and MGK-264 REDs, and has concluded that your submission is acceptable.

NOTE: This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

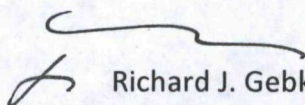
Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated 11 October, 2010
- Alternate CSF, dated 11 October, 2010

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

If you have any questions about this letter, please contact Clayton Myers at 703-347-8874 or myers.clayton@epa.gov.

Sincerely,



Richard J. Gebken
Product Manager
Insecticide Branch
Registration Division (7505P)

Enclosures: *Label stamped "Accepted," dated September 18, 2012*
Acute Toxicity Review, dated June 28, 2011
Product Chemistry Review, dated September 27, 2011

ENTECH FOG-5

Active Ingredients:

Pyrethrins	0.50%
*Piperonyl butoxide, technical	1.00%
**N-octyl bicycloheptene dicarboximide	1.67%
Other Ingredients***	96.83%
Total	100.00%

*Equivalent to 0.80% (butylcarbityl)(6-propylpiperonyl) ether and 0.20% related compounds.

**MGK[®] 264, Insecticide Synergist.

***Contains petroleum distillate.

MGK[®] - Registered trademark of McLaughlin Gormley King Co.

EPA Reg. No. 40391-3

EPA Est. No. 40391-LA-1

Keep Out of Reach of Children

CAUTION

See side [back] panel for additional precautionary statements.

Manufactured by

Entech Systems Corporation

607 Maria Street Kenner, LA 70062

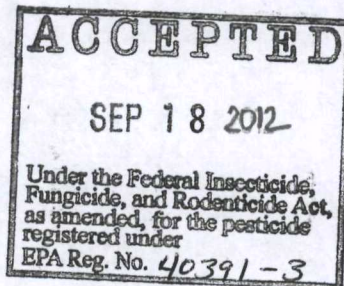
(504) 469-6541

www.entech.cc

Net Contents: Gallons

 1 5 20 55

{Side/Back Panel(s)}



PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals

CAUTION: Contains petroleum distillate. Harmful if swallowed or absorbed through the skin. Avoid breathing vapor or spray mist. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Personal Protective Equipment (PPE):

Applicators must wear the following:

- Long-sleeve shirt and long pants,
- Shoes plus socks,
- Chemical-resistant gloves.

In addition to the above PPE, applicators using a high pressure hand-wand in an enclosed area must wear at least a NIOSH-approved respirator with:

- A dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or any N,R,P or HE filter.

User Safety Requirements:

- Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.
- Discard clothing and other absorbent material that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

User Safety Recommendations:

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

User should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

First Aid

If Swallowed	<ul style="list-style-type: none"> • 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 Inhaled	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Take off contaminated clothing. • Immediately rinse skin with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If in Eyes	<ul style="list-style-type: none"> • 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.

Note to Physician: 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. For additional information on this product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-xxx-xxxx.

{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 aquatic organisms, including fish and invertebrates. Drift and run-off may be hazardous to aquatic organisms in water adjacent to treated areas. This product may contaminate water through run-off. This product has a potential for run-off for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to produce run-off that contains this product.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash-waters or rinsate. See Directions for Use for additional precautions and restrictions.

[For packages 5 gallons or greater] 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.

USE RESTRICTIONS

- Apply this product only as specified on this label.
- Do not contaminate food or feedstuffs.
- Not for use in outdoor residential misting systems.
- Do not enter or allow other to enter until sprays have dried and vapors, mists and aerosols have dispersed and/or the area has been thoroughly ventilated.
- Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.
- 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 apply directly to or near water, storm drains or drainage ditches. Do not apply when windy. To prevent product run-off, do not over water the treated area(s) or apply prior to heavy rainfall.
- 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.
- For food stored in bags: Direct application to food contact surfaces is prohibited.
- For indoor food handling/processing facilities: 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 more than 1 time per day.
- For indoor agricultural premises: Do not apply more than 1 time per day.
- Remove pets, birds and cover fish aquariums before application.
- Do not apply outdoors.
- Do not use in greenhouses used for growing food.
- Do not apply in aircraft cabins.
- When used in dairy barns or facilities: Close milk bulk tank 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.

Use Directions: 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.

In Fogging Equipment and Hand Sprayers to kill accessible stages of insects* infesting dried fruit products in storage or being processed: Close room or warehouse and shut off all ventilating systems. Dispense this product as a fine mist in the air above trays or shelves of dried fruit. Use a spraying device similar to the Microsol machine, or use fixed ceiling sprayers that produce a very fine spray. Do not apply directly to fruit. If overhead sprayers are used, be sure that the spray is discharged from a position of at least 6 feet over the top trays of fruit. Use a dosage of 1 gallon of this spray per 50,000 cubic feet of room space. Maximum dilution is 1 part Fog-5 plus 5.6 parts oil. Do not remain in treated areas. Leave the treated area closed off for at least 10 minutes. Thoroughly ventilate treated areas before re-occupying.
*Indian Meal Moth, Dried Fruit Beetle, Confused Flour Beetle, Sawtoothed Grain Beetle and Roaches.

To Kill the Adult and Accessible Forms of Listed Insect Pests* of Stored Food (stored in multiwall paper bags or in cloth bags) in warehouses, storage rooms and similar locations: Close room or warehouse and shut off all ventilating systems. Use a spraying device similar to the Microsol machine, or use fixed ceiling sprayers that produce a very fine spray. Use a dosage of one fluid ounce of this spray per 1000 cubic feet of room space. Do not remain in treated areas. Leave the treated area closed off for at least 10 minutes. Thoroughly ventilate treated areas before re-occupying. Repeat applications as necessary for insect kill.
*Rice Weevil, Yellow Meal Worm, Cadelle, Confused Flour Beetle, Sawtoothed Grain Beetle, Angoumois Grain Moth, Mediterranean Flour Moth and Indian Meal Moth.

On Peanuts, Nuts, Beans (including Cocoa), Seeds and Copra (in bags or other packaging): To kill 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 spray 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.

To Kill Flies, Mosquitoes and Gnats: Close room and discharge spray mist as described above. Use a dosage of 1/2 to 1 fluid ounce per 1000 cubic feet of room space. Do not remain in treated areas. Leave the treated area closed off for at least 10 minutes. Thoroughly ventilate treated areas before re-occupying. Sweep up and destroy fallen insects.

In Pressurized Tank Sprayers for Wetting Contact Sprays

As a Surface Spray to Kill the Accessible Stages of Granary Insects: Rice Weevils, Confused Flour Beetles, Rust Red Flour Beetles, Sawtoothed Grain Beetles, Cadelles, Meal Moth Larvae and Adults, Cigarette Beetles, Drug Store Beetles and Granary Weevils: Apply as a coarse wet spray to all areas infested by these insects. Use a dosage of 1 gallon per 10000 square feet. Pay particular attention to cracks and crevices in floors, walls and ceilings. Spray thoroughly around and into floor drains, conveyors and other areas where granary insects may be found. **(For Flying Moths and Beetles, treat as for Flies, Mosquitoes and Gnats. See above.) Do not apply this spray to surfaces that may come in contact with food; excessive residues in food may result.**

To Kill Roaches, Silverfish and Waterbugs in Sheltered Situations: Apply this spray with a sprayer that produces coarse, wetting droplets into all cracks and crevices in woodwork, floors, underneath sinks, areas behind pipes and in all places where these insects shelter. Contact as many insects as possible. Repeat as necessary for control. Do not allow spray to contact any stored food.

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Storage and Disposal

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

Pesticide Storage: Store in a cool, dry place away from heat or open flame in an area that is inaccessible to children and animals.

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: {Containers with NO dilutable instructions} Non-refillable container. Do not reuse or refill this container. **If empty:** Offer for recycling if available. **If partially filled:** Call your local solid waste agency for disposal instructions.

{Containers that include dilutable instructions} Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. {Containers 5 gallons or less} Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with kerosene and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. {Containers over 5 gallons} Triple rinse as follows: Empty the remaining contents into the application equipment or a mix tank. Fill the container ¼ full with kerosene. 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 reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

IMPORTANT: READ BEFORE USE

To the extent consistent with applicable law, buyer assumes all risks of use, storage or handling of this material not in strict accordance with the directions given herewith.

[] Denotes optional/alternate language.

{ } Denotes language that does not appear on market label.