

SEP 18 1984

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Mr. Mark E. Bell  
National Chemsearch Corporation  
Administrative Group  
2727 Chemsearch Blvd.  
Irving, TX 75062

Dear Mr. Bell:

Subject: Chem-Pog  
EPA Registration No. 1769-104  
Your Submission of August 21, 1984

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable provided that you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Sincerely yours,

Timothy A. Gardner  
Product Manager (17)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767)

Enclosure

RD/IRB:Nelson:DCR-45293:WANG-0203L:eg:Raven:479-2013:9/11/84:Del.9/27/84

CONCURRENCES

CONCURRENCES								
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REG. NO.  
EPA No.  
EPA No.  
EPA No.

1769-104

**LEFT PANEL**

NATIONAL CHEMSEARCH

**CHEM-FOG**

**A scientifically formulated insecticide for control of the indicated insects listed below:**

- |                        |                           |
|------------------------|---------------------------|
| Angoumois Grain Moths  | Granary Weevils           |
| Ants                   | Houseflies                |
| Boulder Bugs           | Indian Meal Moths         |
| Caddisflies            | Lice                      |
| Centipedes             | Mediterranean Flour Moths |
| Cheese Shippers        | Mosquitos                 |
| Cheese Mites           | Red Flour Beetles         |
| Confused Flour Beetles | Saw-toothed Grain Beetles |
| Crickets               | Spiders                   |
| Dart Mealworms         | Spider Beetles            |
| Drugstore Beetles      | Silverfish                |
| Earwigs                | Ticks                     |
| Grain Mites            | Yellow Mealworms          |
| Clover Mites           | Water Bugs                |
| Cigarette Beetles      | Rice Weevils              |
|                        | Roaches                   |

**ACTIVE INGREDIENTS:**

Petroleum Distillates.....	98.20%
N-octyl bicycloheptenedicarboximide.....	0.75%
*Technical Piperonyl Butoxide.....	0.75%
Pyrethrins.....	0.30%
TOTAL.....	100.00%

\*Equivalent to 0.60% (butylcarbityl) (6-propylpiperonyl) ether and 0.15% related compounds.

National Chemsearch CHEM FOG is a contact insecticide formulated with pyrethrins and a synergist in a highly refined mineral oil base. National Chemsearch CHEM-FOG is especially designed for use in steam vaporizers, compressed air sprayers and heat generated fogging machines such as the EVI Insect Fogger. National Chemsearch CHEM-FOG, when used as directed, is recommended for use in bakeries, beverage plants, canneries, flour mills, food processing plants, grain elevators, hospitals, motels, office buildings, zoos, railroad cars, restaurants, schools, store food product industries, supermarkets, truck trailers and warehouses. CHEM-FOG will not stain when used as directed.

**CAUTION  
KEEP OUT OF REACH OF CHILDREN**

(See right panel for additional precautions.)

**NET CONTENTS:**

McLEOD CHEM RESEARCH  
Division of ICH Corporation  
2127 Glensearch Blvd.  
Irving, Texas 75062

**CENTER PANEL**

**NOT FOR RESALE**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

Harmful if swallowed. Do not breathe spray mist. Avoid contact with skin, eyes or clothing. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.

**PHYSICAL OR CHEMICAL HAZARD:** Do not use or store near heat or open flame.

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. If possible, vomiting should be induced under medical supervision. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

**IF INHALED:** Remove victim to fresh air. Apply artificial respiration if indicated.

**IF ON SKIN:** Remove contaminated clothing and wash affected areas with soap and water.

**IF IN EYES:** Flush eyes with plenty of water. Call a physician immediately.

**STORAGE AND DISPOSAL**

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

**STORAGE: KEEP CONTAINER CLOSED.**

**PESTICIDE DISPOSAL:** Waste 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 procedures approved by state and local authorities.

## RIGHT PANEL

### **DIRECTIONS FOR USE**

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

For exposed stages of the insects listed below infesting stored food products (stored in multi-walled bags or in cloth bags) in warehouses, storage rooms, flour mills, grain elevators, railroad cars and granaries.

For control of Angoumois grain moths, cadellies, confused flour beetles, Indian meal moths, Mediterranean flour moths, rice weevils, saw-toothed grain beetles, yellow mealworms, cheese mites, cheese shippers, cigarette beetles, grain mites, granary weevils, dark mealworms and red flour beetles, clean areas to be sprayed, especially cracks, crevices and around machinery. To spray food storage areas, remove food products from shelves and racks. Spray these areas thoroughly with CHEM-FOG and replace food products. For packaged food, spray in such a manner that a light mist will fall upon packages. For packaged food in pallets, spray liberally around and under pallets so as to directly contact as many insects as possible with spray. For food products in sacks, spray thoroughly between and around sacks, paying particular attention to all cracks, crevices, walls and any other places that might offer shelter to the pests. Contact as many pests as possible. After all the local areas of storage have been sprayed, close all windows and doors.

Thoroughly fog the entire storage area, being extremely careful that all open food products are covered. After 10 to 20 minutes, sweep up and destroy all fallen insects. Repeat spraying at least once a week or when reinfestation becomes evident. Foods should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before using. When using the product as a space spray in these areas, apply only when the plant is not in operation. DO NOT TREAT BULK GRAIN PRODUCTS.

When the actual stored food substance is infested, use fumigation or other effective methods using an approved product intended for this specific purpose.

For roaches, silverfish, ants, boxelder bugs, clover mites, drugstore beetles, earwigs, lice, spider beetles, water bugs, crickets, spiders, ticks and centipedes, direct spray in such a manner as to penetrate all cracks, crevices and other hiding places. Thoroughly fog around shelves under sinks, refrigeration equipment, dishwashing machines and bottle washers. Treat all returned bottle cartons and cases. Contact as many insects as possible. For badly infested areas, spray daily. During the summer months, spraying twice a week is advisable. Do not remain in treated areas. Ventilate the area after treatment is completed.

For flies and mosquitoes, close all doors and windows before spraying. Direct spray toward the ceiling and continue spraying until area is thoroughly fogged. After 10 to 20 minutes, sweep up and destroy all fallen insects. Repeat spraying as often as necessary. Do not remain in treated areas. Ventilate the area after treatment is completed.

**CAUTION:** Do not spray directly into foodstuffs. Use in food processing plants only when plant is not in operation. Foods should be removed or covered during treatment. All food processing surfaces should be covered or thoroughly cleaned before using. When using the product in these areas, apply only when the facility is not in operation. Do not treat bull grain products.

Remove pets, birds and cover fish aquariums before spraying.

TO REORDER:  
In Texas, call 1-800-442-7950  
Outside Texas, call 1-800-527-9921

(DATE)

\_\_\_\_ EPA Est. No. 4140 \_\_\_\_\_  
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