



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number  
257535

Application for Pesticide - Section I

1. Company/Product Number 1769-53	2. EPA Product Manager Marion Johnson	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) PYRA-FOG 100	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) NCH Corporation 2727 Chemsearch Blvd. Irving, TX 75062 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	<b>NOTIFICATION</b> MAR 24 2004
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For section I and Section II.)  
See the attached.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	
* Certification must be submitted	If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		<input type="checkbox"/> Plastic	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container 1,2,5,5,7,20,35,55,65 gallon	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product			
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

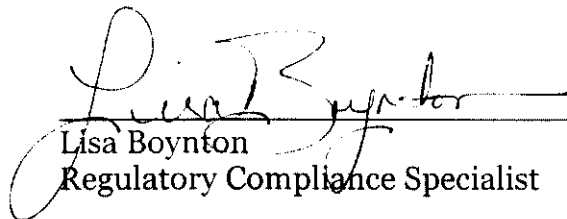
Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Lisa Boynton	Title Regulatory Specialist	Telephone No. (Include Area Code) 972-438-0014
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received  (Stamped)
2. Signature 	3. Title Regulatory Specialist	
4. Typed Name Lisa Boynton	5. Date March 9, 2004	

MAR 24 2004

Notification of **NSF logo and text** per PR Notice 98-10.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to the EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.



\_\_\_\_\_  
Lisa Boynton  
Regulatory Compliance Specialist

March 9, 2004

**PYRA-FOG 100  
Insect Spray**

**ACTIVE INGREDIENTS**

Pyrethrins .....	0.111%
Technical Piperonyl Butoxide* .....	0.278%
N-Octyl bicycloheptenedicarboximide .....	0.278%
<b>OTHER INGREDIENTS**</b> .....	<b>99.330%</b>
<b>TOTAL</b> .....	<b>100.000%</b>

\*Equivalent to 0.19% (Butylcarbityl) (6-Propylpiperonyl) ether and 0.04% related compounds.  
\*\*Contains petroleum distillates

**CAUTION**

**KEEP OUT OF REACH OF CHILDREN**

(See elsewhere on the label for additional precautions.)

EPA Reg. No. 1769-53

EPA Est. No. 4140 -							
CR-1	IN-1	NO-1	PM-1	RT	LC-1	EX-A	CAN-1

PYRA-FOG 100 is a contact insecticide incorporating pyrethrum and synergists that is formulated to control roaches, silverfish, weevils infesting stored food products, bedbugs, flies and certain other insects in their accessible stages. For best results, PYRA-FOG 100 should be used with electric sprayers, but hand or compressed air sprayers may be used.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

Harmful if swallowed. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

**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 INHALED**

- Move person to fresh air.
- If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably 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.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

**IF IN EYE**

Hold eye open and rinse slowly and gently for 15-20 minutes. Remove contact lenses, if present after the first 5 minutes, then continue rinsing the eye.

Call a poison control center or doctor for treatment advice.

**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.

**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 incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of the smoke.

**DIRECTIONS FOR USE**

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

**AS AN INDUSTRIAL, MUNICIPAL OR INSTITUTIONAL CONTROL:** For exposed or accessible stages of weevils infesting stored food products, clean areas to be sprayed, especially cracks, crevices and around machinery. Good housekeeping makes for more effective insect control and a definite savings in the amount of PYRA-FOG 100 required. To spray food storage areas, remove food products from shelves, racks or storage areas. Spray these areas thoroughly with PYRA-FOG 100 and replace food products. For packaged food, spray in such a manner that a light mist will fall upon the packages. 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 weevils. Contact as many weevils 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 food products are covered. After 10 to 20 minutes, sweep up and destroy all fallen insects. Repeat sprayings at least once a week or when reinfestation becomes evident.

**FOR ROACHES, SILVERFISH and certain other crawling insects,** direct spray in such a manner as to penetrate all cracks, crevices and other hiding places. Thoroughly fog around shelves, under sinks, refrigerators, dishwashing machines and bottle washing machines. Contact as many insects as possible. For routine control, spray PYRA-FOG 100 at least once a week. For badly infested areas, spray daily. During the summer months, spraying twice a week is advisable.

**FOR BEDBUGS,** spray mattresses, bedsteads, corners, etc., wherever insects might be, as well as the holes or cracks and other hiding places in the bedroom, around baseboards, walls and floors. Spray should be directed into all cracks and hiding places in the room. Spraying should be repeated at regular intervals or whenever these insects are in evidence.

**FOR FLIES AND MOSQUITOES,** close all doors and windows before spraying. Direct spray toward ceiling and continue spraying with PYRA-FOG 100 until area is thoroughly fogged. After 10 to 20 minutes, sweep up and destroy all fallen insects. Repeat spraying as often as necessary.

**NOTE:** Remove birds, pets and fishbowls before spraying room.

Use PYRA-FOG 100 as a space spray in food processing plants only when plant is not in operation. Foods should be removed or covered during treatment. All food processing surfaces and utensils should be thoroughly cleaned with an effective cleaning compound and rinsed with

~~Residue remains for a long time. The sprayed area should be sufficiently free of odor to prevent product contamination before foods are returned.~~

DO NOT TREAT BULK GRAIN PRODUCTS.

See the Material Safety Data Sheet for more information.  
For medical or environmental emergencies, call CHEMTREC<sup>®</sup> at 1-800-424-9300.  
Not for Resale

0M403  
9190NCBA

**NCH Corporation**  
2727 Chemsearch Blvd.  
Irving, Texas 75062  
©2004 NCH Corporation

**TO REORDER**  
Call TOLL-FREE: 1-800-527-9921  
FAX: 972-438-0634



Registration No. 036381  
Category Code F1

# NCH CORPORATION

Research and Development  
2730 Carl Road  
Irving, Texas 75062

6/6

March 9, 2004

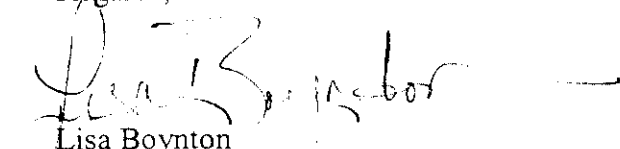
Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504C)  
U.S. Environmental Protection Agency  
401 M. Street S.W.  
Washington, D.C. 20460-0001

**Subject: PYRA-FOG 100 (EPA Reg. No. 1769-53)**

Enclosed please find completed form 8570-1, a notification statement, and a revised label for the above product. This product has been accepted as a pesticide for use in all areas of official establishments operating under the Federal meat, poultry, shell egg grading, and egg products inspection program. As a result, we are adding the NSF mark, the Registration Number, and the Category Code to our label.

If this submission is not satisfactory or if you have any questions, please call me at 972-438-0014. Thank you for your assistance.

Regards,

  
Lisa Boynton  
Regulatory Compliance Specialist