



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

February 20, 2018

Kim Franklin
Director of HazCom
NCH Corporation, Inc.
2727 Chemsearch Blvd
Irving, TX 75062

Subject: Label Amendment – Removal of pests following reregistration efficacy review
Product Name: Pyra-Fog 100
EPA Registration Number: 1769-53
Application Date: November 14, 2017
Decision Number: 537210

Dear Ms. Franklin:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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

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with FIFRA section 6. If you have any questions, please contact Tim Ciarlo by phone at 703-347-8082, or via email at Ciarlo.Timothy@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "EF" followed by a flourish and the word "for".

Elizabeth Fertich, Product Manager 4
Invertebrate and Vertebrate Branch 1
Registration Division (7505P)
Office of Pesticide Programs

PYRA-FOG™ 100

Insect Spray

ACTIVE INGREDIENTS

Pyrethrins	0.111%
Piperonyl Butoxide*	0.278%
N-Octyl bicycloheptenedicarboximide	0.278%

OTHER INGREDIENTS** 99.333%

TOTAL 100.000%

* (Butylcarbityl) (6-Propylpiperonyl) ether and related compounds.

** Contains petroleum distillates

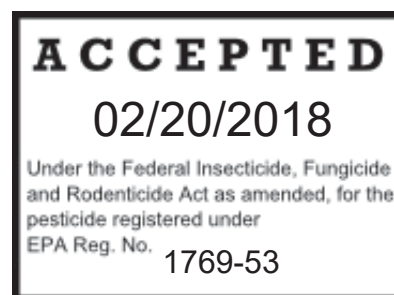
KEEP OUT OF REACH OF CHILDREN

CAUTION

(See elsewhere on the label for additional precautions.)

EPA Reg. No. 1769-53

EPA Est. No. 4140-



PYRA-FOG 100 is a contact insecticide containing both pyrethrins and synergists that is formulated to kill accessible stages of German cockroaches, silverfish, weevils infesting stored food products, house flies and other listed insects. 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

Contains Petroleum Distillate. Harmful if swallowed or absorbed through the skin. Avoid breathing spray mist. Avoid contact with skin, eyes, or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Wear long-sleeved shirt and long pants, shoes plus socks, and chemical-resistant gloves made of barrier laminate, nitrile rubber, neoprene rubber, or viton.

Personal Protective Equipment (PPE)

Mixers, loaders, applicators, and other handlers must wear the following:

- long-sleeve shirt,
- long pants,
- shoes and socks,
- chemical-resistant gloves made of barrier laminate, neoprene rubber, nitrile rubber or viton (selection category E).

In addition to the above PPE, applicators using hand held foggers in an enclosed area must wear a half-face, full-face, or hood-style NIOSH-approved respirator with:

- a dust/mist filtering cartridge (MSHA/NIOSH approval number prefix TC-21C), or
- a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or
- a cartridge or canister with any 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 the 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.

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

clothing.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic organisms, including fish and invertebrates. Do not contaminate water when disposing of equipment, washwater, or rinsate. See Directions for Use for additional precautions and requirements. 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 Pollution 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.

FIRST AID

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 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 IN EYES

- 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.

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 pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-424-9300 twenty-four (24) hours per day, seven (7) days per week.

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.

THIS PRODUCT IS FOR INDOOR USE ONLY.

This product is not for use in outdoor residential misting systems (indoor or outdoor), metered release misting systems, or indoor agricultural premises and commercial animal housing misting systems.

Do not exceed 135 grams (0.29 pounds) of product per 1,000 cubic feet (28.32 m³) during space spray or fogging applications.

Do not use in aircraft.

Do not use this product directly on domestic (companion) animals (dogs, cats, puppies, or kittens).

Direct application to food contact surfaces is prohibited.

Do not wet articles to the point of run-off or drip. Do not use treated articles until spray have dried.

When used as surface spray: Do not enter or allow others to enter until sprays have dried.

When used as a space spray: Do not allow adults, children, or pets to enter treated area until aerosols mists, and vapors, have dispersed, and the treated 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, mists, and/or vapors have dispersed. When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling listed insects. Remove or cover milking utensils before application. Wash teats of animals before milking. Application of this product is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow this product to enter any drain during or after application. Remove pets, birds, and cover fish aquariums and ornamental fish ponds before spraying, and turn aquarium systems off prior to use.

INDOOR USE

During space spray or fogging applications, use at a rate of 82-128 grams (0.18-0.28 pounds) of product per 1,000 cubic feet (28.32 m³).

FOR STORED FOOD PESTS

SPACE SPRAY: For use in mechanical fogging, thermal fogging or spray equipment to kill accessible stages of Almond Moths, Angoumois Grain Moths, Cadelles, Cereal Beetles, Cheese Mites, Cheese Skippers, Chocolate Moths, Cigarette Beetles, Confused Flour Beetles, Crickets, Dark Mealworms, Drugstore Beetles, Earwigs, Firebrats, Fruit Flies, Fungus Gnats, Grain Mites, Granary Weevils, Hide Beetles, Indian Meal Moths, Mediterranean Flour Moths, Red Flour Beetles, Rice Weevils, Saw-toothed Grain Beetles, Silverfish, Small Flying Moths, Spider Beetles, Yellow Mealworms, Dried Fruit Beetles, Warehouse Beetles, Rusty Grain Beetles, Lesser Grain Beetles, Coffee Bean Weevils, and Khapra Beetles.

Remove or cover exposed food and cover food handling surfaces in edible product areas of food handling establishments. Food contact surfaces must be thoroughly washed with an effective cleaning compound and rinsed with potable water after use of the product. **Direct application to food contact surfaces is prohibited. Do not allow spray to contact stored food or food contact surfaces. Do not make space spray applications when facility is in operation. Prior to space spray applications, cover and remove food, cover food processing surfaces or clean after treatment and before use. In the home, 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.**

Close room and shut off all air conditioning or ventilation equipment. Apply PYRA-FOG 100 at the equivalent rate of 5.63 fluid ounces of product per 1,000 ft³ (28.32 m³) of space, filling the room with mist. Vacate treated area and thoroughly ventilate before re-entry. Do not apply more than 1 time per day.

SURFACE SPRAY: To kill accessible stages of Drugstore Beetles, Earwigs, Silverfish, Beetles, Boxelder Bugs, Clover Mites, Crickets, and other listed insects, apply as a coarse wetting spray.

Apply PYRA-FOG 100 at the equivalent rate of 5.63 fluid ounces of product per 124 ft² (11.61 m²) of surface. To ensure maximum kill of listed crawling insects, spray thoroughly in all cracks, molding, crevices, walls, floors and other surfaces, storage and handling areas, contacting as many listed insects as possible. Do not apply more than 1 time per day.

Good housekeeping makes for more effective insect kill and a definite savings in the amount of PYRA-FOG 100 required. 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.

FOR GERMAN COCKROACHES, SILVERFISH and certain other crawling listed insects: Remove or cover exposed food and drinking water before application. 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 listed insects as possible. For routine kill, 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 HOUSE FLIES AND MOSQUITOES: Close all doors and windows before spraying. Remove or cover exposed food and drinking water before application. 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 listed insects. Do not apply more than 1 time per day.

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

FOR FOOD HANDLING AND PROCESSING FACILITIES: When using PYRA-FOG 100 in food handling/process facilities, do not make space spray applications when facility is in operation. Prior to space applications, cover and remove food and cover food processing surfaces or clean after treatment and before use. The sprayed area should be sufficiently free of odor to prevent product contamination before foods are returned to treated area. Do not apply more than 1 time per day.

DO NOT TREAT BULK GRAIN PRODUCTS.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE AND SPILL PROCEDURES: Keep this product in its tightly closed original container, when not in use. Store in a cool dry (preferably locked) 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.

(For containers equal to or less than 5 gallons)

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. 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 water 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 incineration, or, if allowed by state and local authorities.

(For containers greater than 5 gallons)

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix. Fill container ¼ full with water. 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 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 incineration, or, if allowed by state and local authorities.

See the Safety Data Sheet for more information.

For medical or environmental emergencies, call CHEMTREC® at 1-800-424-9300.

Not for Resale

[Label Code]

[Date Code]

[Batch Code]

NET CONTENTS: _____

NCH Corporation

2727 Chemsearch Blvd.

Irving, Texas 75062

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



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