

1769-227

4/29/2009

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APR 29 2009

Dan Hollas  
Registration Specialist  
NCH Corporation  
2727 Chemsearch  
Irving, TX 75067

Subject: CHEMENE-X  
EPA Reg. No. 1769-227  
Application Dated: March 24, 2009  
Receipt Date: March 30, 2009

Dear Dan Hollas

The following notification submitted in connection with registration under the provisions of PR Notice 98-10, Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)9. is acceptable.

**Proposed Notification**

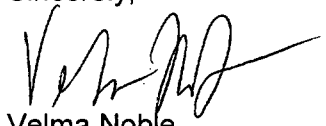
Revise Label as per PR-Notice 2007-4

**Comments**

Based on a review of the material submitted, the following comments apply:  
This application for notification to revise the label per PR-Notice 2007-4 is acceptable. A copy has been placed in our records for future reference.

Should you have any questions or comments concerning this letter, please contact Velma Noble at (703) 308-6233.

Sincerely,



Velma Noble  
Product Manager (31)  
Regulatory Management Branch 4  
Antimicrobial Division (7510F)

CONCURRENCES						
SYMBOL						
SURNAME						
DATE						

2098

PrintForm

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 2-28-



United States  
Environmental Protection Agency  
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

### Application for Pesticide - Section I

1. Company/Product Number 1769-227	2. EPA Product Manager Velma Noble	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) CHEMENE-X	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) NCH Corporation 2727 Chemsearch Blvd. Irving TX 75067 <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 _____
<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.)  
Notification of label change per PR Notice 2007-4. (See attached page for additional information).

### Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container	Other (Specify) _____
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product			<input type="checkbox"/> Lithograph <input 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 Dan Hollas	Title Regulatory Specialist	Telephone No. (Include Area Code) 972-438-0762
<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 both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Regulatory Specialist	
4. Typed Name Dan Hollas	5. Date 3/24/2009	

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Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, 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.

Handwritten marks or symbols at the bottom right of the page, consisting of several small, scattered marks and lines.

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DAN 17-15

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# NCH CORPORATION

Research and Development  
2730 Carl Road  
Irving, Texas 75062

March 24, 2009

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
1200 Pennsylvania Avenue, N.W.  
Washington, D.C. 20460

ATTN: Ms. Velma Noble  
Product Manager – Team 31  
Antimicrobials Division

SUBJECT: NOTIFICATION (PR Notice 2007-4)  
CHEMENE-X, EPA Reg. No. 1769-227


Dear Ms. Noble:

NCH Corporation is hereby submitting a label change notification consistent with the provisions of PR Notices 2007-4, Labeling Revisions Required by the Final Rule “Pesticide Management and Disposal; Standards for Pesticide Containers and Containment.” Enclosed are the following items in support of this notification

- Application for Pesticide Form 8570-1 (Notification Form)
- 5 copies of draft labeling.

Please contact me at 972-438-0762 if you have any questions regarding this submission.

Sincerely,



Dan Hollas  
Regulatory Specialist

Enclosures

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# CHEMENE-X™

- ◆ Antimicrobial
- ◆ Disinfectant
- ◆ Sanitizer
- ◆ Deodorant

## ACTIVE INGREDIENTS

n-alkyl (60% C <sub>14</sub> , 30% C <sub>16</sub> , 5% C <sub>12</sub> , 5% C <sub>18</sub> ) dimethyl benzyl ammonium chlorides.....	5.0%
n-alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> ) dimethyl ethylbenzyl ammonium chlorides.....	5.0%
<b>OTHER INGREDIENTS</b> .....	<b>90.0%</b>
<b>TOTAL</b> .....	<b>100.0%</b>

**KEEP OUT OF REACH OF CHILDREN**

## DANGER

(See side panels for additional precautionary statements.)

EPA Reg. No. 1769-227

EPA Est. No. 4140 -

CA-1 IN-1 NJ-1 PR-1 TX-1 TX-2 TX-4 CAN-1

NET CONTENTS: \_\_\_\_\_

## DIRECTIONS FOR USE

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

### GENERAL DISINFECTION OF HARD NON-POROUS ENVIRONMENTAL SURFACES AND OBJECTS SUCH AS FLOORS, WALLS, FURNITURE AND FIXTURES IN CORRIDORS, LAVATORIES FOR WASH BASINS, URINALS AND FLOORS AND SIMILAR AREAS IN SCHOOLS, MOTELS, HOTELS AND OTHER PUBLIC BUILDINGS:

**CLEANING:** Surfaces and objects must be thoroughly cleaned with a suitable detergent before application of this disinfectant.

**DISINFECTION:** To the clean surface, apply a solution of 3.5 ounces of CHEMENE-X in 5 gallons of water by mopping, swabbing or wiping on the surface. Contact time for disinfection should be at least 10 minutes. Allow to air dry.

**FOR ROOM FOGGING:** Do not use in food contact areas. To minimize the danger of cross-contamination to maintenance personnel, apply a solution of CHEMENE-X as a fog, as described below, before applying standard routine terminal cleaning and disinfecting practices.

1. Remove all human, animal and plant life from the room.
2. Open closet doors and drawers. Seal heating and air conditioning ducts.
3. Set up a 34-inch-high, 3-rpm revolving platform in the center of the room.
4. Mount an AEROFOG 300 generator, or other fogging device delivering an equivalent spray.
5. Fill the fogger reservoir with a solution of 1.5 ounces of CHEMENE-X in 1 gallon of water (1150 ppm active ingredients).
6. Set the fogger to deliver 1 gallon of solution in 15 minutes.
7. Fog for 15 minutes for an average 2100 cubic foot room. For different room sizes, vary the fogging time proportionately to achieve complete wetting of exposed surfaces.
8. Wait 2 hours before entering the room after treatment.
9. Rinse the fogging equipment thoroughly with clear water following use.

### SANITIZING GLASSWARE, SILVERWARE, DISHES, AND COOKING UTENSILS

1. Scrape and pre-wash utensils and glassware whenever possible.
  2. Wash with a good detergent or compatible cleaner.
  3. Rinse with clean water.
  4. Sanitize in a solution of 1 ounce of CHEMENE-X to 4 gallons of water (200 ppm). Immerse all utensils for at least 2 minutes or the contact time specified by the governing sanitary code.
  5. Place sanitized utensils on a rack or drainboard to air dry. A potable water rinse is not required.
- A solution of 1 ounce of CHEMENE-X to 4 gallons of water is effective up to 750 ppm hardness.

**SANITIZING DAIRY EQUIPMENT:** Remove all gross food particles by pre-cleaning or pre-scraping. Clean with a good detergent or other compatible cleaner and rinse the equipment thoroughly with potable water. Then apply a solution of 1 ounce of CHEMENE-X in 4 gallons of water (200 ppm) by flooding the surface, mopping or wiping on. The solution should remain in contact with the surface for at least 1 minute. Drain the solution from the surface and allow to air dry. No rinse is required.

**SANITIZING EQUIPMENT IN FOOD PROCESSING AND MEAT PACKING PLANTS:** Remove all gross food particles by pre-cleaning or pre-scraping. Clean with a good detergent or other compatible cleaner and rinse the equipment thoroughly with potable water. Then apply a solution of 1 ounce of CHEMENE-X in 4 gallons of water (200 ppm) by flooding the surface, mopping or wiping on. The solution should remain in contact with the surface for at least 1 minute. Drain the solution from the surface and allow to air dry. No rinse is required.

**LAUNDRY RINSE SANITIZER:** Add 3.5 ounces of CHEMENE-X per 100 pounds of laundry in no more than 50 gallons of final rinse water. This will impart residual bacteriostatic properties to treated fabric such as bed linens, diapers and blankets.

*(for nonrefillable containers less than or equal to 1 gallon)*

**STORAGE AND DISPOSAL**

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

**STORAGE: KEEP CONTAINER CLOSED WHEN NOT IN USE.** Store in the original container in a cool, dry area inaccessible to children and pets. Do not reuse empty container. Securely wrap original container in several layers of newspaper and discard in the trash.

**CONTAINER DISPOSAL**

Nonrefillable container. Do not reuse or refill this container.

**PLASTIC CONTAINER DISPOSAL:** 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 1/4 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. Then offer for recycling or reconditioning, or puncture and dispose of in sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**METAL CONTAINER DISPOSAL:** 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 1/4 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. Then offer for recycling or reconditioning, or puncture and dispose of in sanitary landfill, or by other procedures approved by state and local authorities.

*(for nonrefillable containers greater than 1 gallon and less than or equal to 5 gallons)*

**STORAGE AND DISPOSAL**

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

**STORAGE:** Keep the container closed when not in use. Store in a cool, dry area in the original container.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA regional office for guidance. Wastes resulting from the use of this product maybe disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL**

Nonrefillable container. Do not reuse or refill this container.

**PLASTIC CONTAINER DISPOSAL:** 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 1/4 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. Then offer for recycling or reconditioning, or puncture and dispose of in sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**METAL CONTAINER DISPOSAL:** 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 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application

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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. Then offer for recycling or reconditioning, or puncture and dispose of in sanitary landfill, or by other procedures approved by state and local authorities.

*(for nonrefillable containers greater than 5 gallons)*

**STORAGE AND DISPOSAL**

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

**STORAGE:** Keep the container closed when not in use. Store in a cool, dry area in the original container.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA regional office for guidance. Wastes resulting from the use of this product maybe disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL**

Nonrefillable container. Do not reuse or refill this container.

**PLASTIC CONTAINER DISPOSAL:** Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container 1/4 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 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. Then offer for recycling or reconditioning, or puncture and dispose of in sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**METAL CONTAINER DISPOSAL:** Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container 1/4 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 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. Then offer for recycling or reconditioning, or puncture and dispose of in sanitary landfill, or by other procedures approved by state and local authorities.

*(for all refillable containers)*

**STORAGE AND DISPOSAL**

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

**STORAGE:** Keep the container closed when not in use. Store in a cool, dry area in the original container.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA regional office for guidance. Wastes resulting from the use of this product maybe disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL**

Refillable container. Refill this container with CHEMENE-X only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

**PLASTIC CONTAINER DISPOSAL:** To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**METAL CONTAINER DISPOSAL:** To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in sanitary landfill, or by other procedures approved by state and local authorities.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER**

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Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles/faceshield), protective clothing, and rubber gloves. Harmful if swallowed. Do not breathe spray mist. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse.

**FIRST AID**

**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.

**IF SWALLOWED**

- ◆ Call a poison control center or doctor immediately for treatment advice.
- ◆ Have a person sip a glass of water if able to swallow.
- ◆ Do not induce vomiting unless told to do so by a poison control center or doctor.
- ◆ Do not give anything by mouth to an unconscious person.

**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 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.

**NOTE TO PHYSICIAN**

Probable mucosal damage contraindicates gastric lavage.

*(For 5 gallon containers or larger)*

**ENVIRONMENTAL HAZARDS:** 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.

**See the Material Safety Data Sheet for more information.**

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

**Not for Resale**

**MADE IN THE U.S.A.**

[Label Code]

[Date Code]

[Batch Code]

**NCH Corporation  
2727 Chemsearch Blvd.  
Irving, Texas 75062  
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ISO Logo