

## 10/07/2

#### **UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

OCT - 7 2009

Mr. Dan Hollas **NCH** Corporation 2727 Chemsearch Blvd. Irving, TX 75067

Dear Mr. Hollas:

Subject: Application for Pesticide Notification (PRN 98-10)

Comply with Agency pyrethroid labeling letter dated June 4, 2009

Drop Dead II

EPA Reg. No. 1769-371

Your submission dated June 30, 2009

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated June 30, 2009 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

Sincerely,

Dana R. Pelitt

Richard Gebken

Product Manager 10

Insecticide Branch

Registration Division (7505P)

	2	H.
Print Form	2	8
. Approval expires	2-2	8-

Please read inst
<b>\$EP</b>
1. Company/Pro

#### **United States**

	Registration
	Amendment
X	Othor

**OPP Identifier Number** 

<b>SEPA</b>	Environmental Protection Agency Washington, DC 20460			×	Amendment  X Other			
· · · · · · · · · · · · · · · · · · ·	Applic	cation for	Pesticide -	Section	Ī			
Company/Product Numb     1769-371      Company/Product (Name	er		2. EPA Produc George LaRo	t Manager			oosed Cla	essification Restricted
	rd. is is a new address	Sec	(b)(i), my proto to: EPA Reg. N Product Na	duct is sim	In accordance ilar or identical	in com	position	n and labeling
X Notification - Explain  Explanation: Use addition	ponse to Agency letter dated	section I and Se	Agen "Me " Other	cy letter dat Too" Applica - Explain bo	ation. Blow.	ge for a	additiona	al
1. Material This Product Wi	ill Be Packaged In:	Sec	tion - III					
Child-Resistant Packaging Yes No * Certification must be submitted	Unit Packaging  Yes  No  If "Yes"  Unit Packaging wgt.	er If "Yes		ng , per ntainer	PI GI	tainer etal estic ass aper ther (Sp	ecify)	
3. Location of Net Contents  Label  6. Manner in Which Label is	Container	s) Retail Contai	ner	5. Lo	cation of Label D On Label On Labeling a			uct
O. Mannor III William Labor Is		Paper glued Stenciled	لــا 					
			ion - IV				0000	
Contact Point   Complete     Name     Dan Hollas	e items directly below for identi	Title	ory Speicalist	acted, if nec	<del></del>	es this a ephone	<i>pplicatio</i> No.⊲(Incl	on.] lude Area Code)
	ements I have made on this form ny knowlinglly false or misleadin					1 -	Receiv	Application ved tamped)
2. Signature	4.On	3. Title Regulat	tory Specialist			υ υ υ	000	
4. Typed Name Dan Hollas		5. Date 6/30/2	009				000	



Research and Development 2730 Carl Road Irving, Texas 75062

June 30, 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:

Mr. George LaRocca

Product Manager - Team 13

Insecticide Branch

SUBJECT:

NOTIFICATION (June 4, 2009 EPA letter)

DROP DEAD II, EPA Reg. No. 1769-371

Dear Mr. LaRocca:

NCH Corporation is hereby submitting a label change notification consistent with the provisions of the June 4, 2009 EPA letter, "Environmental Hazard and General Labeling for Pyrethroid Non-Agricultural Outdoor Products Notification". 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.

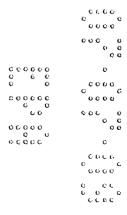
Sincerely,

Dan Hollas

Regulatory Specialist

**Enclosures** 

 Notification of label change per June 4, 2009, letter from Environmental Protection Agency. This notification is consistent with the guidance in the June 4, 2009 letter and the requirements of EPA's regulations at 40 CFR part 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 part 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.



#### DROP DEADTM II

(Alternate Brand names - DEAD SURE<sup>TM</sup> II, DEAD EYE<sup>TM</sup> II, BUG BLAST<sup>TM</sup> 40) **FLYING AND CRAWLING INSECT KILLER** 

### NOTIFICATION

OCT - 72009

- ♦ FOR INDOOR AND OUTDOOR USE
- WATER-BASED FORMULA
- ♦ CONTROLS LISTED FLYING AND CRAWLING INSECTS
- ♦ NO UNPLEASANT ODOR
- ♦ NONSTAINING
- ♦ CONTACT AND RESIDUAL INSECTICIDE
- ◆ PROTECTS FOR UP TO 12 WEEKS
- ♦ SUITABLE FOR USE IN NON-FOOD/FEED AREAS OF FOOD/FEED PROCESSING PLANTS AND OFFICIAL ESTABLISHMENTS OPERATING UNDER THE MEAT, POULTRY, SHELL EGG GRADING AND EGG PRODUCTS INSPECTION PROGRAMS

#### **ACTIVE INGREDIENTS**

Pyrethrins	.10%
Piperonyl Butoxide, Technical* 0	.50%
Permethrin**0	.20%
OTHER INGREDIENTS	.20%
TOTAL	.00%

<sup>\*</sup>Equivalent to min. 0.4% (butylcarbityl)(6-propylpiperonyl) ether and 0.1% related compounds.

Contains no CFC's or other ozone depleting substances. Federal regulations prohibit CFC propellants in aerosols. (No CFC's logo)

EPA Reg. No. 1769-371 EPA Est. No.

# KEEP OUT OF REACH OF CHILDREN CAUTION

See the Side Panels For Additional Precautionary Statements.

**NET WEIGHT: 15 oz (426 g)** 

#### **DIRECTIONS FOR USE**

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

For use on plants intended for aesthetic purposes or climatic modification and being grown in interior of plantscapes, ornamental gardens or parks, or on golf courses or lawns and grounds. Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

Do not use in food/feed areas of food/feed handling establishments, restaurants or other areas where of food/feed is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served, such as dlining rooms, but excluding areas where foods may be prepared or held.

0 0 0 0 0 0 0 00 0

<sup>\*\*(3-</sup>phenoxyphenyl) methyl (±) cis/trans 3-(2,2-dichloroethenyl) 2,2-dimethylcyclo propanecarboxylate. Cis/trans ratio: min. 35% (±) cis and max. 65% (±) trans.

Nonfood areas are areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

Do not use in rooms/areas while occupied by patients, the elderly or infirm. Do not apply to classrooms when in use.

Application 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 the product to enter any drain during or after application.

#### SHAKE WELL BEFORE USING

Remove the protective cap, hold the container upright and spray from a distance of 12 to 15 inches.

#### **INDOORS**

CLUSTER FLIES, HOUSEFLIES, FRUIT FLIES, MOSQUITOES, GNATS, WASPS, HORNETS, BEES, BLACK FLIES, SKIPPER FLIES, BLOW FLIES, AND SMALL FLYING MOTHS: Close all doors and windows and direct spray upward into the center of the room with a slow sweeping motion. Spray 5 to 10 seconds for an average room, moving toward the door. Direct spray to all parts of the room, especially windows and other light sources that attract these insects. Keep the nozzle in constant motion. Leave the room and keep the area closed for 15 minutes after spraying. Ventilate the room thoroughly before re-entry. Sweep up and discard fallen insects.

COCKROACHES, WATERBUGS, PALMETTO BUGS, SILVERFISH, FIREBRATS, CRICKETS, SCORPIONS, SPIDERS, MILLIPEDES, CENTIPEDES, SOWBUGS, AND

PILLBUGS: Spray into hiding places such as cracks and crevices, behind sinks, cabinets, along baseboards and floors, around drains and plumbing, hitting insects with spray whenever possible.

ANTS: Spray trails, nests and points of entry. Spray on ants where possible.

INDIAN MEAL MOTHS, ANGOUMOIS GRAIN MOTHS: Close doors and windows; direct spray into all parts of the room, especially around stored food product containers, pallets and darkened areas. Spray 7 to 10 seconds for each 1000 cubic feet of space, moving toward the door. Leave the room and keep the area closed for 15 minutes following treatment.

**CARPET BEETLES**: Spray directly on beetles, floors, baseboards, shelves and carpets.

**BEDBUGS**: Spray mattresses, particularly around tufts and seams. Take beds apart and spray into all joints. Treat baseboards, moldings and floors. Allow all sprayed articles to dry thoroughly before use.

TO CONTROL CLOTHES MOTHS AND CARPET BEETLES: On wool and other proteinaceous fibers: Remove infested articles from storage, brush thoroughly, and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storages, directing the spray into cracks, joints and crevices. After airing, infested articles may be treated by spraying lightly, keeping the nozzle at least three feet from fabric to avoid staining.

FLEAS IN BUILDINGS — SPACE SPRAY: Hold the can 36 inches above the floor and direct spray toward the floor and lower walls at a rate of 10 seconds per 100 square feet making sure that all floor, sofa and chair surfaces are contacted. Leave the room and keep the area closed for 15 minutes. Open and ventilate before reoccupying. Repeat treatment after 7 days.

FLEAS AND TICKS (ADULTS AND LARVAE): Remove and thoroughly clean or destroy petococobedding. Spray pet sleeping quarters, bed, entire floor and floor covering, with special attention to cracks and crevices around baseboards, and window and door frames. Infested upholstered furniture and crevices may also be treated with this product. A test application should be made to appholstery or drapery fabrics in an inconspicuous place before use. DO NOT spray pets. Treat pets with an E.P.A. registered product intended for this purpose.

TO KILL LICE AND LOUSE EGGS: Spray in an inconspicuous area to test for possible staififfg and discoloration. Inspect again after drying, then proceed to spray the entire area to be treated. Hold the container upright with the nozzle away from you. Depress the nozzle and spray from a distance of \$\infty\$ to 10 inches. Spray each square foot for three seconds. Spray only those garments and parts of bedding \$\infty\$ or \$\infty\$.

including mattresses and furniture, that cannot be either laundered or dry cleaned. Allow all sprayed articles to dry thoroughly before use. This product is not for use on people.

#### **OUTDOORS**

All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

- 1) Treatment to soil or vegetation around structures;
- 2) Applications to lawns, turf, and other vegetation;
- 3) Applications to building foundations, up to a maximum height of 3 feet.

Other than applications to building foundations, all other outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches, and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack-and-crevice applications only.

Point the spray nozzle away from the face. Hold the can at a slight downward angle. For best results, spray when the air is calm. Allow a few minutes for product to take effect. Spray with the wind if a breeze is blowing.

FLYING INSECTS: FLIES, MOSQUITOES, GNATS, SMALL FLYING MOTHS, HORNETS, WASPS, AND YELLOW JACKETS. Allow a fog to drift over the area. Direct spray toward bushes or grass from at least 4 to 6 feet away. Give special attention to breeding areas such as garbage cans and compost piles.

MUD DAUBERS AND WASP NESTS: Spray mist directly on insects and their nests from approximately 2 feet away. Contacted insects will fly away from the fog. Applications should be made in late evening when insects are at rest. Spray into hiding and breeding places, contacting as many insects as possible.

CRAWLING INSECTS: ANTS, COCKROACHES, INCLUDING ASIAN COCKROACHES, CRICKETS, MOLE CRICKETS, CENTIPEDES, AND SILVERFISH. Spray infested surfaces of patio or picnic areas, hitting as many insects as possible. Also spray legs of tables and chairs to repel ants. Spray anthills for best control.

FOR CONTROL OF ORNAMENTAL PLANT PESTS: For use on roses, dahlias, asters and other ornamentals to kill Japanese beetles hit by spray, as well as whiteflies, aphids, exposed thrips, spiders, red mites and leafminers.

May be used on plants, as well as a multi-purpose spray in small areas, and for spot treatments of minor insect infestations to prevent spreading in large areas.

Effective when used as directed against whiteflies, aphids, spider and red mites, exposed thrips, lace bugs, Japanese beetles, pavement ants, clover mites, and army worms. When spraying plants, do not operate closer than 18 inches. Use sweeping motion. Spray in one-second bursts. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90°F/32°C. Contact insects directly whenever possible. Repeat treatment as infestations occur.

#### STORAGE AND DISPOSAL

0000

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

PESTICIDE STORAGE: Store in a cool, dry area. Do not use or store near heat or open flame. Dô côt transport or store below 32°F/0°C.

PESTICIDE AND CONTAINER DISPOSAL: This container is made with at least 25% recycled steel and may be recycled in the few but growing number of communities where (steel) aerosoft can recycling is available. Before offering for recycling, empty the can by using the product according to the label. DO NOT PUNCTURE OR INCINERATE. If recycling is not available, wrap the container and discard in the trash.

0000

000 0000

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if inhaled. Avoid breathing vapor or spray mist. Remove contaminated clothing and wash clothing before reuse. Avoid contamination of feed and foodstuffs. Remove pets and birds and cover fish aquaria before spraying. Vacate the room after treatment and ventilate before reoccupying. Do not allow children or pets to contact treated areas until surfaces are dry.

IF INHALED	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to mouth if possible.</li> <li>Call a poison control center or doctor for</li> </ul>
	 further treatment advice.
IF SWALLOWED	<ul> <li>Immediately call a poison control center or doctor.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Do not give any liquid to the person.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
13	1

## ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water.

#### PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Do not use this product in or on electrical equipment due to the possibility of shock hazard.

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.

MEEN THE C.S.T.			0000
[Label Code]	[ISO Logo]		000 0
[Date Code]	[Steel Recycle Logo]		0 0
[Batch Code]		000000	e
-		c o	0000
NCH Corporation		000000	0000
		vo	000 0
2727 Chemsearch Blvd.		00000	00
Irving, TX 75062		00000	o
©2009 NCH Corporation			0000 0000
			90 0 0 0 0