1769-371

8/29/2012

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460-0001

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OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

AUG 2 9 2012

Ms. Rachael Mohochi NCH Corporation 2730 Carl Road Irving, TX 75062

Subject: Amended Reregistration Label Product Name: Drop Dead™ II EPA Registration Number: 1769-371 EPA Decision Number: 410954, 412525, 413779

Dear Ms. Mohochi,

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the Permethrin, Pyrethrins, and Piperonyl Butoxide REDs, and has concluded that your submission is acceptable.

NOTE: This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated June 29, 2011
- Alternate CSF 1, dated June 29, 2011

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). If you have any questions about this letter, please contact Julie thao at (703) 308-8735 or chao.julie@epa.gov.

Sincerely,

Richard J. Gebken Product Manager (10) Insecticide Branch Registration Division (7504P) . ...

Enclosures:

Label stamped "Accepted" AUG 2 9 2012 Acute Toxicity Review, dated May 25, 2010 Product Chemistry Review, dated May 17 and August 23, 2011

## DROP DEAD<sup>TM</sup> II

(Alternate Brand names - DEAD SURE™ II DEAD EYE™ II BUG BLAST™ 40) FLYING AND CRAWLING INSECT KILLER

- 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		
Pyrethins	0 10%	
Piperonyl Butoxide*	0 50%	
Permethrin	0 20%	
<b>OTHER INGREDIENTS+</b>	<u>99 20%</u>	
TOTAL	100 00%	ACCEPTED
*Butylcarbityl (6 propylpiperonyl) ether and related compounds		AUG 2 9 2012
+Contains petroleum distillate		Under the Federal Insecticide, Fungicide,
		and Rodenticide Act, as amended, for the

EPA Reg No 1769-371 EPA Est No

EPA Reg No \_\_\_\_\_\_\_ 1769-371

pesticide registered under

# 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

#### **USE RESTRICTIONS**

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 breathe vapors or spray mist Do not remain in treated area Exit area immediately and remain outside the treated area until vapors and/or mists have dispersed Do not use treated articles until sprays have dried

Do not enter or allow others to enter until vapors and mists have dispersed, and the

treated area has been thoroughly ventilated Do not enter or allow others to enter until sprays have dried Do not wet articles, plants, or water the treated area to the point of run-off or drip

In the home, cover all food processing surfaces and utensils during treatment or thoroughly wash before use Cover or remove exposed food Not for broadcast use on indoor residential surfaces For use on plants intended for aesthetic purposes or climatic modification and being grown in interior 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 areas of food handling establishments, restaurants, or other areas where food 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 dining rooms, but excluding areas where foods may be prepared or held. Exposed food should be covered or removed. If used in dairy barns or facilities, close milk bulk lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.

In nonfood areas of food/feed handling establishments or restaurants do not make space spray applications when facility is in operation. Do not apply more than 1 time per day. Prior to space spray applications, cover or remove food, and cover food processing surfaces or clean after treatment and before use. Nonfood areas are areas such as garbage rooms, lavatories, 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 Do not use in aircraft

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

Do not make outdoor applications during rain

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

## 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 1,000 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 pet bedding 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 mattresses may also be treated with this product A test application should be made to upholstery 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 staining 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 8 to 10 inches Spray each square foot for three seconds Spray parts of bedding, 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 Do not treat bed linens or clothing

## **OUTDOORS**

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

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.

## STORAGE AND DISPOSAL

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. Do not 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) aerosol 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.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet

### 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, nitrile rubber, neoprene rubber or viton."

## 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 pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting

the treatment area

## 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

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FIRST AID	
IF ON SKIN OR CLOTHING	<ul> <li>Take off contaminated clothing</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes</li> <li>Call a poison control center or doctor for treatment advice</li> </ul>
IF SWALLOWED	<ul> <li>Immediately call a poison control center or doctor</li> <li>Do not give any liquid to the person</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor</li> <li>Do not give anything by mouth to an unconscious person</li> </ul>
NOTE TO PHYSICIAN Contains petroleum distillate - vomiting may cau Have the product container or label with you whe treatment	se aspiration pneumonia en calling a poison control center or doctor or going for

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 MADE IN THE U S A

[Label Code] [Date Code] [Batch Code] [ISO Logo] [Steel Recycle Logo]

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