

1015-67

09/23/2011

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Douglas Products
c/o Ms. Ann Tillman, Pyxis Regulatory Consulting
4110 136th St. NW
Gig Harbor, WA 98332

SEP 23 2011

Subject: Amended Reregistration Label
Product Name: Douglas Pyrethrin 5
EPA Registration Number: 1015-67
EPA Decision Numbers: 411163, 412677, 414377

Dear Ms. Tillman:

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 MGK 264, PBO, and pyrethrins REDs, and has concluded that your submission is acceptable.

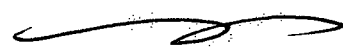
NOTE: This product is **not** being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please note that the record for this product currently contains the Basic and Alternate #1 Confidential Statements of Formulation (CSF), both dated April 8, 2011, and approved on May 25, 2011; any previously dated CSFs are superseded.

A copy of your label stamped "Accepted" is enclosed; the acute toxicity and product chemistry reviews completed for the subject product were previously emailed to you on September 9, 2011. 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 Rosanna Louie-Juzwiak at (703) 308-0037 or via e-mail at louie-juzwiak.rosanna@epa.gov.

Sincerely,



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

Enclosure: *Douglas Pyrethrin 5* Label stamped "Accepted"

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ACCEPTED
SEP 23 2011
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
Registered under
EPA Reg. No. 1015-67

DOUGLAS PYRETHRIN 5

Contact Space Spray

- Quick Knockdown
- Odorless
- Stainless
- Ready to Use

KILLS THE ACCESSIBLE STAGES ON CONTACT:

Granary Weevil, Rice Weevil, Cadelle, Confused Flour Beetle, Saw-Toothed Grain Beetle, Angoumois Grain Moth, Indian Meal Moth, Cigarette Beetle, Drug Store Beetle, Lesser Grain Borer, Flies, Cockroaches, Silverfish, Spiders, Ants, Crickets, Gnats, Mosquitoes, *Hornets, *Wasps, *Mites.

*Use not registered in California

ACTIVE INGREDIENTS:

Pyrethrins:	0.50%
Piperonyl Butoxide§	1.00%
N-Octyl Bicycloheptene Dicarboximide	1.67%
OTHER INGREDIENTS:	96.83%
TOTAL:	100.00%

§ (butylcarbityl) (6-propylpiperonyl) ether and related compounds
Contains petroleum distillates.

KEEP OUT OF REACH OF CHILDREN

WARNING

FIRST AID	
If on skin or clothing:	<ul style="list-style-type: none"> • 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 eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If swallowed:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
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 product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-858-7378.	
NOTE TO PHYSICIAN	
Contains petroleum distillate. Vomiting may cause aspiration pneumonia.	

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONS

EPA Reg. No. 1015-67

EPA Est. No. 1015-MO-001

Manufactured By:
Douglas Products & Packaging
Liberty, Missouri 64068

Net Contents: 5 gallons, 55 gallons

Batch number:

Rec'd 23 SEP 2011

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING**

Causes skin irritation. Causes moderate eye irritation. Do not get on skin, in eyes, or on clothing. Harmful if swallowed. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Loaders, applicators and other handlers must wear the following:

- Coveralls worn over short-sleeved shirt and short pants
- Socks and chemical-resistant footwear, and
- Chemical resistant gloves made of barrier laminate, nitrile rubber, neoprene rubber or Viton

In addition to the above PPE, applicators using hand held foggers in an enclosed area or applicators using high pressure handwand 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 N, R, P or HE filter

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 materials that have been drenched or heavily contaminated with this 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.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

[NOTE: For containers greater than 5 gallons, the following language will be added:]

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.

DIRECTIONS FOR USE

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

PRECAUTIONS AND RESTIRCTIONS

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 wet articles to point of runoff or drip.

Do no use treated article until spray has dried.

- When used as a fog, do not remain in treated areas. Do not enter or allow others to enter until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated.
- When used as a spray, do not enter or allow others to enter until sprays have dried.

- For space spray applications, do not remain in treated area. Exit area immediately and remain outside the treated area until vapors, mists, and aerosols have dispersed. Do not allow adults, children or pets to enter the treated area for at least 15 minutes until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly vented.
- For indoor total release fog applications, wait 15 minutes after application, then open windows, vents, and doors. If an odor is still detected additional ventilation is required.
- Do not use in aircraft cabins.
- Remove fish and birds and other domestic pets from room during spraying and keep out of room until spray is dry.
- Do not spray directly on pets, domestic livestock, especially dairy animals.
- Do not give as internal treatment to animals
- Do not use in milk houses or dairy barns.
- Do not apply directly to food.
- Destroy any contaminated food, feed or raw ingredients.
- Keep containers closed when not in use.

When applied to food handling, and processing facilities:

- Do not make space spray applications when facility is in operation.
- Prior to space spray application, cover or remove food.
- Prior to space spray applications, cover food processing surfaces or clean them after treatment and before use.
- Do not apply more than 1 time per day.

When applied to areas where food is stored in bags:

- Direct application to food contact surfaces is prohibited.

When applied for crack and crevice, surface or space sprays, and fogging:

- 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.

When applied with metered release devices:

- Do not use in residential areas.
- Do not use in nurseries or rooms where infants, ill, or aged persons are present.
- Do not place metering device directly over or within 8 feet of exposed food, dishes, utensils, food processing equipment, and food handling or preparation.
- Do not install within 3 feet of air vents.
- Carefully follow directions for the dispenser unit when installing the dispenser and replacing cans or conducting maintenance.
- The maximum application rate for metered release devices is 0.00046 lb Pyrethrin per 1000 cubic feet.

Douglas Pyrethrin 5 is a surface and contact Ready-to-Use insecticide designed for use in flour mills, feed mills, rice mills, feed and food processing plants, cereal grain processing plants, grain elevators, granaries, ship holds, barges, empty boxcars, grain trucks, warehouses, feed and seed stores, grocery stores, restaurants and hotels.

When used as a spray in mills, cereal grain processing plants, grain handling facilities (elevators, granaries) for the control of accessible stages of the granary weevil, rice weevil, cadelle, confused flour beetle, saw-toothed grain beetle, lesser grain borer, and other listed crawling insects, spray floors, walls and other surfaces of bins, storage and handling areas thoroughly, with particular attention to cracks, crevices and similar protected locations. Waste grain, dust, dirt and debris should be removed and destroyed, and storage areas thoroughly cleaned before spraying. Treat unloading, handling and processing areas, as well as EMPTY conveying, processing and handling equipment, for example the

inside of reel sifters, purifier conveyors, sifters, roll housings and hoppers, pick-up conveyors, etc. Spray thoroughly around the base of heavy machinery and equipment. Let sprayed surface thoroughly dry before using. 12 fl. oz. (350 mL) will cover 1,000 sq. ft.).

As a protectant in empty boxcars, grain trucks, barges and ship holds for the control of accessible stages of the granary weevil, rice weevil, cadelle, confused flour beetle, saw-toothed grain beetle, lesser grain borer and other listed crawling insects, spray the floors, walls, beams, cracks, crevices and other protected harborage points until surfaces are wet. A tank type sprayer may be used utilizing low pressures. Allow for complete drying before loading. 12 fl. oz. (350 mL) will cover 1,000 sq. ft.).

When used as a crack and crevice or spot spray in food plants, grocery stores, hotels, feed and seed stores and restaurants, for the control of accessible stages of cockroaches, silverfish, spiders, ants, crickets and listed cereal grain insects, use a spray which can operate at a low pressure and which will produce a coarse non-misting spray pattern. Spray the floors, mold boards, cracks, crevices and other areas where insects are known to hide. Apply sprays until areas are wet but not to point of run-off. 60 fl. oz. (3.75 pints) will cover 1,000 sq. ft.). Do not apply more than 1 time per day.

When used as a fog for Indian meal moth, angoumois grain moth, hornets, wasps, gnats, mosquitoes, flies and accessible stages of listed insects in mills, food processing plants, elevators and empty granaries or grain bins, use a mechanical or air operated fogging apparatus and Douglas Pyrethrin 5 at the rate of 1.2 fl. oz. (35 mL) per 1,000 cubic feet). Close all doors and windows before application and leave closed for 30 minutes after total dosage has been applied to allow for settling.

When used as a fog in empty boxcars, van type grain trucks, barges and ship holds for the control of listed flying insects and accessible stages of listed cereal grain insects, use a mechanical or air-operated fogging apparatus and Douglas Pyrethrin 5 at the rate of 1.2 fl. oz. (35 mL) per 1,000 cubic feet). Close all doors and hatches before applying and leave closed for 30 minutes after total dosage has been applied to allow for settling.

When used as a fog in boxcars or van type trucks containing bagged flour or feed for the control of listed flying insects and accessible stages of listed cereal grain insects, cover the bags with either paper or plastic tarps and apply at the rate of 1.2 ounces (35 mL) per 1,000 cubic feet of unoccupied space. Close all doors before applying and leave closed for 30 minutes after total dosage has been applied.

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STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: If exposed to prolonged cold, place in warm storage (50 to 80 degrees F) for several hours and agitate before using. Store in a safe manner. Store in original container only. Store in cool, dry place. Keep container tightly closed when not in use. Reduce stacking height where local conditions can affect package strength.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying.

(Nonrefillable container \leq 5 gallons): 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. Offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

(Nonrefillable $>$ 5 gallons): Triple rinse as follows: Empty the 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. Offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

WARRANTY STATEMENT

To the extent consistent with applicable law, neither Manufacturer nor Seller makes any representation or warranty, expressed or implied, concerning this product, except as stated on the label. To the extent consistent with applicable law, neither shall be held responsible in any manner for any personal injury or property damage, resulting from failure to follow directions for use and necessary warnings or cautions for the protection of the user, as provided on this label.

EPA 20110919