



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

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

August 19, 2009

Mr. Michael Kellogg, Authorized Agent for  
DOUGLAS Products and Packaging Company  
c/o Plyxis Regulatory Consulting, Inc.  
4110 136<sup>th</sup> Street, NW.  
Gig Harbor, WA 98322-9122

**Subject: Amended Labeling, Response to PR Notices 2001-1 & 2007-4  
MAX KILL CONTACTA-CIDE 5, EPA Reg. No. 1015-67  
Your Submission Dated April 27, 2009**

Dear Mr. Kellogg:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable with the following provision(s):

Ingredient Statement section comment(s):

1. Revise "Piperonyl butoxide" to read "Piperonyl Butoxide, Technical."

First Aid Statement section comment(s):

2. Revise the 2<sup>nd</sup> sentence in the "**HOT LINE NUMBER**" subsection to read "For additional information on this product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-858-7378."<sup>1</sup>

Storage and Disposal section comment(s):

3. To facilitate inclusion of language from PR Notice 2007-4, replace the last 2 sentences within the "**CONTAINER DISPOSAL:**" subsection with "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."

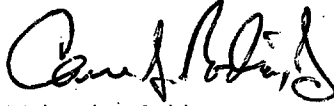
DOUGLAS Products and Packaging Company should note that a notice of availability of EPA's RED for products containing pyrethrins was published in the *Federal Register* on July 26, 2006 (Volume 71, Number 143, Pages 42387-42389). In addition, EPA's RED for products containing piperonyl butoxide was published in the *Federal Register* on July 26, 2006 (Volume 71, Number 143, Pages 42385-42386). Further, EPA's RED for products containing MGK® 264 insecticide synergist was published in the *Federal Register* on July 26, 2006 (Volume 71, Number 143, Pages 42381-42383). As a result, additional data and/or labeling changes may be required for products containing pyrethrins, piperonyl butoxide and MGK® 264 insecticide synergist.

A copy of your label stamped "Accepted with Comments" is enclosed for your records. Please submit two (2) copies of the final printed labeling, incorporating the above changes, before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes accepting of these conditions.

<sup>1</sup> Please note that the "1-800-858-7378" phone number must be available twenty-four (24) hours per day, seven (7) days per week for answering and responding to any medical emergencies or health concerns.

If you have any questions about this label review, please contact Mr. Carmen Rodia at (703) 306-0327 or via e-mail at [Rodia.Carmen@epa.gov](mailto:Rodia.Carmen@epa.gov).

Sincerely Yours,

*For*  


Richard J. Gebken  
Product Manager (10)  
Insecticide Branch  
Registration Division (7505P)

Enclosure: *Copy of label stamped "Accepted with Comments"*

001015-00067 D414737

# MAX KILL CONTACTA-CIDE 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%

\*Equivalent to 0.80% of (Butylcarbityl) (6-Propylpiperonyl) Ether and 0.20% of related compounds.

## KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
<b>If swallowed:</b>	<ul style="list-style-type: none"> <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 <b>any</b> liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If inhaled:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"> <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>
<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-858-7378 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
Contains petroleum distillate. Vomiting may cause aspiration pneumonia.	

### SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONS

ERA Reg. No. 1015-67

EPA Est. No. 1015-MO-001

### Manufactured By:

Douglas Products & Packaging  
 Liberty, Missouri 64068

ACCEPTED  
 With COMMENTS  
 In EPA Letter Dated:

Net Contents: *August 19, 2009*  
 Under the Federal Insecticide, Fungicide  
 and Rodenticide Act, As amended, for the  
 pesticide Registered under EPA Reg. No:

1015-67

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

Harmful if swallowed or inhaled. Causes moderate eye irritation. Avoid breathing vapor. Avoid contact with skin, eyes or clothing. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

**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.

**PHYSICAL OR CHEMICAL HAZARDS**

**Combustible.** Do not use or store near heat or open flame.

**USE PRECAUTIONS**

- 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.
- Avoid contamination of cooking utensils, food, ingredients, feed and water supplies.
- 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.
- Do not apply as a space spray while food processing is underway. Foods should be removed or covered before treatment. After spraying, wash all surfaces which will contact food with a suitable detergent and rinse with potable water.
- Destroy any contaminated food, feed or raw ingredients.
- Keep containers closed when not in use.

**DIRECTIONS FOR USE**

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

Max Kill Contacta-Cide 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. One gallon will cover 750 square feet of non-absorbent surface.

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. One gallon will cover 750 square feet of non-absorbent surface.

When used as a 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. Avoid contamination of feed or foodstuffs as well as utensils or other food containers. Spray the floors, mold boards, cracks, crevices and other areas where insects are known to hide. (See other precautions on side panel.) Apply sprays until areas are wet but not to point of run-off. One gallon will cover 750 square feet of non-absorbent surface. 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 Max Kill Contacta-Cide 5 at the rate of one quart per 5,000 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 Max Kill Contacta-Cide 5 at the rate of one quart per 5,000 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 8 ounces (1/2 pint) 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.

### 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 ≤ 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. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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(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. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**WARRANTY STATEMENT**

Neither Manufacturer nor Seller makes any representation or warranty, expressed or implied, concerning this product, except as stated on the label. 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 [approval date]