

2724-788

10/15/2010

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

OCT 15 2010

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Dr, James McFadden  
Wellmark International  
1501 East Woodfield Road  
Suite 200 West  
Schaumburg, IL 60173

Subject: Product Name: RF2047 DP  
EPA Registration No. 2724-788  
Correction to typographical error on the EPA Registration Notice dated,  
10/23/08.

Dear Dr. McFadden:

It has come to the Agency's attention that there is a typographical error on the EPA Registration Notice for the above mentioned product. There error is item #2 of this registration notice which states; "2. Revise EPA Registration Number to read, 'EPA Reg. No. 56336-54.'" This is incorrect. The statement should read; "2. Revise EPA Registration Number to read, 'EPA Reg. No. 2724-788.'" The Agency has reissued a corrected EPA Registration Notice and stamped "accepted" label. These will replace the current EPA Registration Notice, dated 10/23/08, and the stamped "accepted" label, dated 10/23/08. Please note that the label that has been stamped "accepted" with this revised EPA Registration Notice is identical to the label that was stamped "accepted" on 10/23/08.

If you have any questions please contact Andrew Bryceland, of my staff at 703-305-6928, or by email at [bryceland.andrew@epa.gov](mailto:bryceland.andrew@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Linda A. Hollis".

Linda A. Hollis, Branch Chief  
Biochemical Pesticides Branch  
Biopesticides and Pollution Prevention  
Division  
(7511P)



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Biopesticides and Pollution Prevention Division (7511C)  
1200 Pennsylvania Avenue NW  
Washington, DC 20460

EPA Reg. Number:  
2724-788

Date of Issuance:  
OCT 15 2010

Term of Issuance: **Unconditional**

Name of Pesticide Product:  
RF2407 DP

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Wellmark International, Inc.  
1501 East Woodfield Road; Suite 200 West  
Schaumburg, IL 60173

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA Sec. 3(c)(5) provided you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA section 3(c)(5) and section 4 when the Agency requires all registrants of similar products to submit such data.
2. Revise the EPA Registration Number to read, "EPA Reg. No. 2724-788."
3. Submit three (3) copies of the revised final printed labeling before you release the product for shipment.

A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

*Michael McDavit*  
Michael McDavit, Associate Director,  
Biopesticides and Pollution Prevention Division

Date:

10-15-2010

# RF2047 DP

An Insect Growth Regulator for the Control of Stored Product Insects  
Alternate Brand Name: DIACON®-D

AN INSECT GROWTH REGULATOR TO CONTROL STORED PRODUCT INSECTS IN STORED FOOD COMMODITIES SUCH AS CEREAL GRAINS, GRAIN SORGHUM (MILO), LEGUMES, CANOLA, CORN, POPCORN, BIRDSEED, PEANUTS, SUNFLOWER SEEDS OR TO CONTROL INSECT PESTS IN SEEDS

An Insect Growth Regulator to Control Stored Product Insects by Breaking the Pest Life Cycle and Preventing Larvae from Maturing into Adults

Contains the IGR, S-Methoprene

S-Methoprene is EPA-approved tolerance exempt

Approved for use on all stored grains, spices and seeds, including commodities for human consumption

Breaks the pest life cycle and prevents larvae from maturing into adults

Versatile application includes – direct to grain, top-dress or empty premise treatment

**ACTIVE INGREDIENT:**

(S)-Methoprene (CAS #65733-16-6) .....0.8%

**OTHER INGREDIENTS:** .....99.2%

Total: .....100.0%

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

See side/back panels for First Aid and Precautionary Statements

EPA Reg. No. 2724-788

EPA Est. No.

Batch Code:

NET WEIGHT:

**ACCEPTED**

OCT 15 2010

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 2724-788

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION:** Harmful if inhaled or absorbed through the skin. Causes moderate eye irritation. Avoid breathing dust. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse. Wear chemical resistant gloves, protective eyewear, and dust mask.

**Personal Protective Equipment (PPE):** Handlers and applicators must wear a dust mask, chemical-resistant gloves, and protective eyewear.

<b>FIRST AID</b>	
In inhaled	<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 mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If on skin	<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>
If in eyes	<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 eyes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If swallowed	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything to an unconscious person.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-248-7763 for emergency medical treatment information.	

**PRODUCT INFORMATION:** (S)-methoprene, the active ingredient in RF2047 DP protects stored grains and raw agricultural commodities from damaging insects by interfering with the normal process of insect development. Unlike traditional pesticides, RF2047 DP is not an adulticide, but its residual activity prevents the development of larval insects into viable reproducing adults. RF2047 DP, when used according to the label directions, prevents adult emergence and subsequent new generations of insects. RF2047 DP is effective against a broad range of insect pests, such as: almond moth, Indian meal moth, cigarette beetle, lesser grain borer, sawtooth grain beetle, merchant grain beetle, red and confused flour beetle, and others. If the commodity is known to be infested when it is initially being placed into storage, fumigate the commodity to eliminate the existing insect populations following filling of bins or other storage facilities.

Apply RF2047 DP to any food commodity (including but not limited to: cereal grains, corn, sunflower, canola, legumes, popcorn, wheat, spices, sorghum, rice, cocoa, peanuts, oats, and millet) for control of insect larvae. RF2047 DP may also be used to treat pet food, animal feedstuffs, birdseed, and cotton hulls. RF2047 DP may be applied to seed stock.

**Stored Commodities:** For optimum results, thoroughly clean and treat storage areas prior to storing commodities. RF2047 DP may also be applied as a top-dressing to stored products placed into bins or storage areas. For top-dressing applications, dust the bin headspace paying particular attention to the top of the commodity mass, beams, ceilings, and rafters. Thorough coverage is essential.

**DIRECTIONS FOR USE**

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

**GENERAL DIRECTIONS FOR TREATMENT OF STORED COMMODITIES:**

RF2047 DP is a ready to use formulation for application to stored commodities. Wearing a dust mask and protective gloves, apply RF2047 DP to grain or other commodities as they are being loaded or turned into storage facilities. Apply 8-10 pounds of RF2047 DP per 1000 bushels of commodity. Apply the dust as uniformly as possible to the commodity stream to assure even coverage. Apply in such a manner to reduce the potential of the product blowing off target in windy conditions. The higher application rate will provide longer residual.

**Top-Dressing**

Use RF2047 DP as a top-dressing application for commodities which were previously stored. To apply as a top-dressing; wearing a dust mask and protective gloves, uniformly apply the RF2047 DP over the commodity's surface. Use equipment capable of applying a uniform layer of RF2047 DP. Raking the top layer will enhance protection from invading insects infesting the top surfaces of the commodity. As a top-dressing application, apply 8 pounds of RF2047 DP per 1000 ft<sup>2</sup> of commodity surface area. When raking commodity surface, rake to a depth of 1 foot.

**Empty Bin, Wall Void, Crack and Crevice**

Use RF2047 DP to treat bins, warehouses, mills, food processing and packaging facilities, feed mills, and other areas where stored product pests may harborage.

For applications to hard surfaces within these sites, wearing a dust mask and protective gloves, apply RF2047 DP at a rate of 1.5 oz (45 grams) per 1000 ft<sup>2</sup> of surface area. Pay particular attention to cracks, crevices, and voids where food commodities can accumulate and attract pests. Use a bulb duster or other suitable equipment to apply the material.

**STORAGE and DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal. **Storage** - Store in a cool, dry place. **Pesticide Disposal** - Wastes resulting from 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. Completely empty bag into application equipment. Then dispose of empty bag and container in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**WARRANTY AND CONDITIONS OF SALE**

To the fullest extent permitted by law, Seller makes no warranty, expressed or implied, concerning the use and handling of this product other than indicated on the label. Buyer assumes all risks of use and handling of this material when such use and handling are contrary to label instructions.

Wellmark International  
1501 East Woodfield Road 200 West  
Schaumburg Illinois 60173  
Made in USA

For information or in case of an emergency, call 1-800-xxx-xxxx.  
Visit our Web site: [web site address]