

# DIACON-D<sup>®</sup>

**AN INSECT GROWTH REGULATOR TO CONTROL STORED PRODUCT INSECTS BY BREAKING THE PEST LIFE CYCLE AND PREVENTING LARVAE FROM MATURING INTO ADULTS**

**APPROVED FOR USE ON ALL STORED GRAINS, SPICES AND SEEDS INCLUDING COMMODITIES FOR HUMAN CONSUMPTION**

**VERSATILE APPLICATION INCLUDES – DIRECT TO GRAIN, TOP-DRESS OR EMPTY PREMISE TREATMENT**

## SPECIMEN LABEL

**ACTIVE INGREDIENTS:**

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

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

Total. . . . . 100.0%

EPA Reg No. 2724-788

KEEP OUT OF REACH OF CHILDREN  
**CAUTION**  
SEE ADDITIONAL PRECAUTIONARY STATEMENTS

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

Harmful if inhaled or absorbed through the skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Causes moderate eye irritation. Avoid breathing dust or ingestion. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

**Personal Protective Equipment (PPE):** Handlers and applicators must wear a dust mask and protective gloves.

<b>FIRST AID</b>	
Call a poison control center or doctor for treatment advice.	
<b>In 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 mouth-to-mouth if possible</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> </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 eyes.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <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 Diacon®-D protects stored grains and raw agricultural commodities from damaging insects by interfering with the normal process of insect development. Unlike traditional pesticides, Diacon-D is not an adulticide, but its residual activity prevents the development of larval insects into viable reproducing adults. Diacon-D, when used according to the label directions, prevents adult emergence and subsequent new generations of insects. Diacon-D 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 Diacon-D 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. Diacon-D may also be used to treat pet food, animal feedstuffs, birdseed, and cotton hulls. Diacon-D may be applied to seed stock.

**Stored Commodities:** For optimum results, thoroughly clean and treat storage areas prior to storing commodities. Diacon-D 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

Diacon-D is a ready to use formulation for application to stored commodities. Wearing a dust mask and protective gloves, apply Diacon-D to grain or other commodities as they are being loaded or turned into storage facilities. Apply 8-10 pounds of Diacon-D 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 Diacon-D 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 Diacon-D over the commodity's surface. Use equipment capable of applying a uniform layer of Diacon-D. 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 Diacon-D 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 Diacon-D 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 Diacon-D 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:** 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.

For information, or in an emergency, call 1-800-248-7763 or visit our Web site: [www.diacon2.com](http://www.diacon2.com)

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