

55947-94

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DIACON[®]

**INSECT GROWTH REGULATOR FOR STORED PRODUCT INSECTS
IN CEREAL GRAINS, GRAIN SORGHUM (MILO), CORN
(EXCEPT SWEET CORN AND POPCORN) AND PEANUTS**

ACTIVE INGREDIENTS:

Methoprene [isopropyl (E,E)-11-methoxy-3,7-11-trimethyl-
2,4-dodecadienoate].....65.7%

INERT INGREDIENTS:.....34.3%

TOTAL: 100.0%

This product contains 5 lb/gallon methoprene active ingredient.

U.S. Patents 3,904,662 and 3,912,815

EPA Reg. No. 55947-94

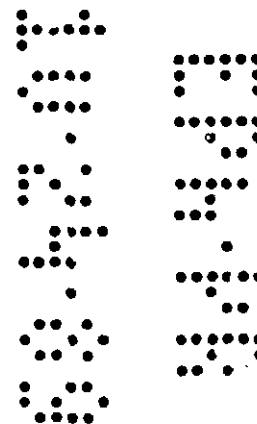
EPA Est. No. 55947-CA-1

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See additional precautionary statements.

SANDOZ CROP PROTECTION CORPORATION
1300 East Touhy Avenue
Des Plaines, Illinois 60018

Net Contents: 1 gallon (128 fl. oz.)
1 quart (32 fl. oz.)
1 pint (16 fl. oz.)
1/2 pint (8 fl. oz.)



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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS

CAUTION

Harmful if absorbed through the skin. Avoid breathing vapors of spray mist. Avoid contact with skin and eyes. In case of contact, immediately flush eyes or skin with plenty of water. Obtain medical attention if irritation persists.

STORAGE AND DISPOSAL

Store in a cool, dry place. Do not contaminate water, food, or feed by storage or disposal.

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray, mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

PRODUCT INFORMATION

Methoprene, the active ingredient in DIACON[®], protects stored grains from damaging insects by interfering with the normal process of insect development. Unlike traditional pesticides, DIACON[®] is not an adulticide, but its residual activity prevents the development of larvae into adults. DIACON[®], when used according to label directions, prevents regeneration of the following insects: almond moth; Indian meal moth; cigarette beetle; lesser grain borer; sawtooth grain beetle; merchant grain beetle; red flour beetle; and, confused flour beetle. Existing insect populations should be fumigated before applying DIACON[®] for residual protection.

If stored grain insect populations exceed two (2) insects per sample during storage, fumigate to avoid grain-damaged kernels from existing insects.

Stored Grain: For protection of stored food, feed, oil and seed grains against stored grain insects. For optimum results, thoroughly clean and treat grain storage areas prior to storage of grain.

DIRECTIONS FOR USE

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

GENERAL DIRECTIONS FOR TREATMENT OF GRAIN BEING STORED: Dilute Diacon® 5E with water or FDA-approved food grade oils* or soybean oil and apply to the moving grain stream as a coarse spray to give a deposit of 5 ppm of DIACON® on the grain. Use a final water solution volume of 5 gallons of liquid per 1000 bushels of grain and 10 gallons of liquid per 1000 bushels of rice. Final spray volumes of oil solutions should be applied at the oil manufacturer's rates. Agitation of water or oil solutions is necessary.

Diacon® 5E is to be applied in solution in accordance with the general directions to stored grains at the following rates per 1000 bushels to provide treatment with 5 ppm concentrations of DIACON®:

	5 ppm	
	fl. oz.	ml.
Wheat	7.7	228
Corn	7.1	212
Grain Sorghum (Milo)	7.1	212
Barley	6.1	182
Rice	5.7	170
Oats	4.1	121
Peanuts*	3.85	124

*For peanuts, use water solution only.

USE PRECAUTIONS:

- Apply DIACON® Grain Protectant only to grain of known treatment history. apply no more than once per crop.
- Check spray equipment calibration regularly to insure proper application rates.
- Add the measured amount of DIACON® to a spray tank partially filled with water or mineral oil, mix and complete filling with recommended quantity of carrier.
- Use diluted spray solution within 48 hours of mixing. Agitate before each use.
- Avoid application at extremely dusty sites.

NOTICE - READ CAREFULLY

LIMITED WARRANTY STATEMENT

Notice: Read this Limited Warranty and Liability before buying or using this product. If terms are not acceptable, return it at once, unopened.

It is critical that this product be used and mixed only as specified on the label. The laws of the State may make some or all of this paragraph inapplicable or may give you rights in addition to your rights hereunder. Except to the extent prohibited by applicable law, the exclusive remedy of the user or buyer and the limit of liability of this Company or any other Seller for any and all losses, personal injuries or damages resulting from the use of this product, shall be the purchase price paid by the user or buyer for the quantity of product involved. Except to the extent prohibited by State Law, there is no warranty, and this Company and other Sellers disclaim all liability for losses, personal injury or damages: (i) arising from any use of this product in a manner or for a purpose not recommended in its label directions, or from mixing this product before use with any substance except as recommended by the product's label; (ii) arising from handling or storage in violation of label instructions; (iii) for all indirect, special or consequential damages; (iv) when not reported to this Company within one year of discovery. There are no implied warranties and no warranties of merchantability or fitness.

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