

62719-266

09-29-2009

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

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

SEP 29 2009

Dr. Kenneth Racke  
Dow AgroSciences LLC  
9330 Zionsville Road  
Indianapolis, IN 46268

Subject: Spinosad Technical, EPA Reg. No. 62719-266  
Date of Registrant Submission: July 1, 2009  
Decision: 400718

Dear Dr. Racke:

The labeling referred to above, submitted in connection with registration under the Federal insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. Two (2) copies of the finished labeling must be submitted prior to releasing the product for shipment. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this letter, please contact Samantha Hulkower at (703) 603-0683.

Sincerely,

A handwritten signature in black ink that reads "Kimberly Nesci".

Kimberly Nesci  
Product Manager 11  
Insecticide Branch  
Registration Division (7505P)

Enclosures:

# Spinosad Technical

## Insecticide

### For Manufacturing Use Only

#### Active Ingredient:

Spinosad, including:

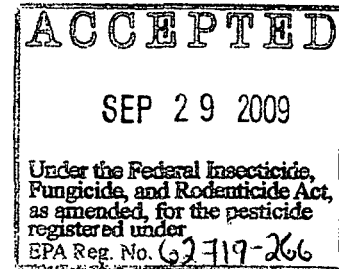
Spinosyn A:

2-[(6-deoxy-2,3,4-tri-O-methyl-a-L-mannopyranosyl)oxy]-13-[[5-(dimethylamino)tetrahydro-6-methyl-2H-pyran-2-yl]oxy]-9-ethyl-2,3,3a,5a,5b,6,9,10,11,12,13,14,16a,16b-tetradecahydro-14-methyl-1H-as-Indaceno[3,2-d]oxacyclododecin-7,15-dione, [2R-[2R\*,3aS\*,5aR\*,5bS\*,9S\*,13S\*(2R\*,5S\*,6R\*),14R\*,16aS\*,16bR\*]](9CI) and

Spinosyn D:

2-[(6-deoxy-2,3,4-tri-O-methyl-a-L-mannopyranosyl)oxy]-13-[[5-(dimethylamino)tetrahydro-6-methyl-2H-pyran-2-yl]oxy]-9-ethyl-2,3,3a,5a,5b,6,9,10,11,12,13,14,16a,16b-tetradecahydro-4,14-dimethyl-1H-as-Indaceno[3,2-d]oxacyclododecin-7,15-dione, [2S-[2R\*,3aS\*,5aR\*,5bR\*,9R\*,13R\*(2S\*,5R\*,6S\*),14S\*,16aR\*,16bR\*]](9CI)

.....	90.4%
Other Ingredients .....	9.6%
Total .....	100.0%



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## Precautionary Statements

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### Environmental Hazards

This product is toxic to aquatic invertebrates. 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 Pollutant 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.

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## 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.

This product may only be formulated into manufacturing-use insecticide products or end-use insecticide products for the following uses: acerola, artichoke, asparagus, atemoya, avocado, banana, birdseed, biriba, black sapote, bulb vegetables, bushberries, caneberries, canistel, cereal grains, cherimoya, citrus, cole crops, commercial aquatic plants, corn (field corn, sweet corn, popcorn, and corn grown for seed), cotton, cranberry, cucurbits, custard apple, dates, feijoa, fig, fruiting vegetables and okra, garden beet, grape, grass, grass grown for seed, guava, herbs, hops, ilama, jaboticaba, leafy vegetables, leaves of root and tuber and legume vegetables, legume forages, legume forage grown for seed, lingonberry, longan, lychee, mamey sapote, mango, mint, non-crop areas (roadsides, rights-of-way, industrial areas, farmsteads, corrals, and in or around agricultural animal premises), papaya, passionfruit, peanut, permanent pastures, pineapple, plantain, pome fruits, pomegranate, potatoes and tuberous and corm vegetables, pulasan, rambutan, rangeland, recreation areas, root vegetables, sapodilla, sod farms, sorghum, soursop, soybean, Spanish lime, spices (except black pepper), star apple, starfruit, stone fruits, strawberry, succulent and dry beans and peas, sugar apple, sugar beet, tobacco, tree farms or

plantations, tree nuts and pistachios, turf and ornamental, and wax jambu; nuisance flies, house flies, stable flies, and other insects on poultry and livestock; mosquito and midge larvae in non-crop sites (temporary standing water, other freshwater sites, freshwater swamps and marshes, marine/coastal areas, stormwater/drainage systems, wastewater, dormant rice fields, natural and artificial containers) and agricultural/crop sites (pastures/hay fields, rangeland, orchards, citrus groves). This product may be used to formulate products for specific use(s) not listed on this label if the formulator, user group or grower has complied with U.S. EPA submission requirements regarding the support of such use(s). Consult Dow AgroSciences for instructions for formulation and other information.

**(Storage and Disposal for rigid containers 5 gal or less)**

**Storage and Disposal**

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

**Pesticide Storage:** Store in original container only. In case of leak or spill, contain material with absorbent materials and dispose as waste.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**Container Handling:** Nonrefillable container. Do not reuse or refill this container.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

**(Storage and Disposal for refillable rigid containers larger than 5 gal)**

**Storage and Disposal**

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

**Pesticide Storage:** Store in original container only. In case of leak or spill, contain material with absorbent materials and dispose as waste.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**Container Handling:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container.

Cleaning before refilling is the responsibility of the refiller. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

**(Storage and Disposal for nonrefillable rigid containers larger than 5 gal)**

**Storage and Disposal**

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

**Pesticide Storage:** Store in original container only. In case of leak or spill, contain material with absorbent materials and dispose as waste.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**Container Handling:** Nonrefillable container. Do not reuse or refill this container.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

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**Warranty Limitations and Disclaimer**

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Dow AgroSciences warrants that at the time of delivery, the product will conform to its chemical description on the label, that it will pass without objection in the trade under the contract description, that seller will convey good title thereto, and that such product will be delivered free from any lawful security interest, lien or encumbrance.

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This is the only warranty made on this product. TO THE EXTENT PERMITTED BY LAW, Dow AgroSciences EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND, EXCEPT AS SET FORTH IN THE ABOVE PARAGRAPH, ANY OTHER EXPRESS OR IMPLIED WARRANTIES. Buyer acknowledges the use of its own independent skill and expertise in the selection and use of the product and does not rely on any oral or written statements or representations.

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

EPA Reg. No. 62719-266

EPA Est. \_\_\_\_\_

**Produced for  
Dow AgroSciences LLC  
9330 Zionsville Road  
Indianapolis, IN 46268**

**Net Contents** \_\_\_\_\_

EPA accepted \_\_/\_\_/\_\_