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## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

JAN 22 2003

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

A. Sterett Robertson  
Regulatory Manager  
Regulatory Success-Americas  
Dow AgroSciences LLC  
9330 Zionsville Road  
Indianapolis, IN 46268

Subject: Amendment - Change Signal Word  
Spinosad Technical (A.I. SPINOSAD)  
EPA Registration No. 62719-266  
Your Submission Dated August 13, 2002

Dear Mr. Robertson:

The amendment referred to above, submitted in connection with registration under section 3 (c)(5) of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable, subject to the comments listed below.

1. The acute oral toxicity study (MRID 45735601) has been reviewed and is considered acceptable. The oral toxicity category for spinosad technical is Toxicity Category IV.
2. A review of the existing data indicates that spinosad technical is in Toxicity Category III for acute dermal toxicity. Please add the signal word "Caution" to your label.
3. You must have a "First Aid" section on your label. Please add the following statements:

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

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-xxx-xxxx for emergency medical treatment information.

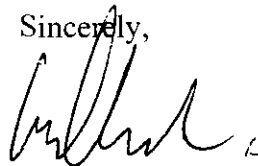
4. You must have "Precautionary Statements" section on your label. Please add the following statements:

Caution

Hazards to Human and Domestic Animals. Harmful if absorbed through the skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

A stamped copy of the label is enclosed for your records. If you have any questions, please call Dr. William Sproat of my team at 703-308-8587.

Sincerely,

A handwritten signature in black ink, appearing to read 'G. LaRocca', written over the word 'Sincerely,'.

George T. LaRocca  
Product Manager 13  
Insecticide Branch  
Registration Division (7505C)

Enclosure

(Logo) Dow AgroSciences

ACCEPTED  
WITH COMMENTS

JAN 22 2003

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this product is registered for the use(s) indicated under EPA Reg. No. 62719-266

# Spinosad Technical

## For Manufacturing Use Only

**Active Ingredient:**

Spinosad, including:

Spinosyn A:

2-[(6-deoxy-2,3,4-tri-O-methyl- $\alpha$ -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- $\alpha$ -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%  
Inert Ingredients .....9.6%  
Total Ingredients .....100.0%

### 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: asparagus, bushberries, cereal grains, citrus, cole crops, commercial aquatic plants, corn (field corn, sweet corn, popcorn, and corn grown for seed), cotton, cranberries, cucurbits, fruiting vegetables (okra, tomatoes, peppers and eggplants), leafy vegetables, leaves of root and tuber and legume vegetables, non-crop areas (roadsides, rights-of-way, industrial areas, farmsteads, corrals, and around animal housing facilities), permanent pastures, pome fruit, potatoes and tuberous and corm vegetables, rangeland, recreation areas, sorghum, soybeans, stone fruit, strawberries, succulent and dry beans and peas, tree farms or plantations, tree nuts and pistachios, tropical tree fruit, and turf and ornamental. 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**

Do not contaminate water, food or feed by storage or 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 may be disposed of on site according to label use directions or at an approved waste disposal facility.

**Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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**Warranty Limitations and Disclaimer**

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.

This is the only warranty made on this product. 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. If you wish to obtain additional product information, visit our web site at [www.dowagro.com](http://www.dowagro.com).

EPA Reg. No. 62719-266

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

Dow AgroSciences LLC • Indianapolis, IN 46268 U.S.A.

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

EPA Accepted: \_\_/\_\_/\_\_