



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

April 9, 2021

Lei Han
US Crop Protection Regulatory Leader
Corteva Agriscience
9330 Zionsville Rd 308/2E
Indianapolis, IN 46268

Subject: PRIA Label Amendment – New Use: Dragon Fruit and IR-4 Crop Conversions
and Crop Group Expansions
Product Name: Spinosad Technical
EPA Registration Number: 62719-266
Application Date: July 11, 2019
Decision Number: 553255 and 553257

Dear Dr. Han:

The application referred to above, submitted under the Federal Insecticide, Fungicide and Rodenticide Act, as amended is acceptable under FIFRA sec 3 (c)(5). You must submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

A stamped copy of your labeling is attached for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Debra Rate by phone at (703) 306-0309, or via email at rate.debra@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "M. Johnson, Jr.", with a stylized flourish at the end.

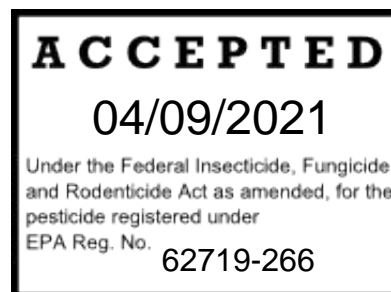
Marion J. Johnson, Jr.
Chief, Invertebrate-Vertebrate Branch 2
Registration Division/OPP

Attachment

Spinosad Technical

INSECTICIDE

For Manufacturing Use Only



Active Ingredient:

Spinosad, including:

Spinosyn A:

2-[(6-deoxy-2,3,4-tri-O-methyl- α -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- α -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%
Total100.0%

Precautionary Statements

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.

Directions for Use

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, pitaya (dragon fruit), banana, berry, low growing except strawberry subgroup, birdseed, biriba, black sapote, Brassica vegetables, head and stem, Brassica leafy greens, bulb vegetables, bushberries, caneberries, canistel, celtuce, cereal grains, cherimoya, citrus, coffee, cole crops, commercial aquatic plants, corn (field corn, sweet corn, popcorn, and corn grown for seed), cotton, cranberry, cucurbits, custard apple, dates, feijoa, fig, Florence Fennel, fruiting vegetables and okra, garden beet, grape, grass, grass grown for seed, guava, herbs, hops, ilama, jaboticaba, kohlrabi, leaf petiole vegetables, leafy greens, 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, quinoa, 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 Corteva Agriscience for instructions for formulation and other information.

(Storage and Disposal for nonrefillable 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)

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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.

Warranty Limitations and Disclaimer

Corteva Agriscience 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. TO THE EXTENT PERMITTED BY LAW, Corteva Agriscience 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. _____

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**Produced for
Corteva Agriscience LLC
9330 Zionsville Road
Indianapolis, IN 46268**

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EPA accepted 01/28/2016