



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

February 2, 2026

Dennese Grimm  
Registration Specialist  
GOWAN SEEDTECH, LLC  
370 S MAIN ST.  
YUMA, AZ 85364

Subject: Label Amendment - Registration Review Mitigation for Spinosad  
Product Name: Regard SC  
EPA Registration Number: 103549-3  
Case Number: 472997  
Application Dates: July 18, 2022

Dear Dennese Grimm:

The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Spinosad Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

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 Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. You must submit one 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 12 months from the date of this letter. After 12 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.

If you have any questions about this letter, please contact Caleb Carr by phone at 202-566-0636, or via email at [carr.caleb@epa.gov](mailto:carr.caleb@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Julie R. Javier". The signature is fluid and cursive, with the first name "Julie" being the most prominent.

Julie Javier, Team Leader  
Risk Mitigation and Implementation Branch 4  
Pesticide Re-Evaluation Division  
Office of Pesticide Programs

ENCLOSURE: Stamped label

[Master label]

SPINOSAD	GROUP	5	INSECTICIDE
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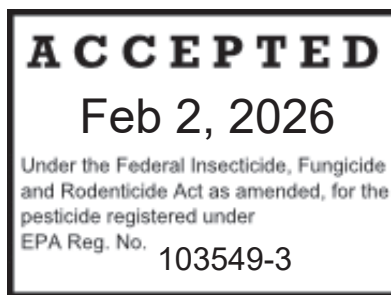
## Regard™ SC

### Insecticide

Regard SC is an insecticide seed treatment for protection against seedcorn maggot and onion maggot.

For Commercial Seed Treatment Only

 FOR ORGANIC PRODUCTION



Active Ingredient:	
Spinosad <sup>1</sup> .....	22.5%
Other Ingredients:	77.5%
Total:	100.0%

<sup>1</sup>a mixture of spinosyn A and spinosyn D

Contains 2 lb of active ingredient per gallon.

**KEEP OUT OF REACH OF CHILDREN.**

See additional precautionary statements and directions for use in booklet [on label].

Net Content

EPA Reg. No. 103549-3  
EPA Est. No. XXXX

**GST**  
GOWAN SEEDTECH

Produced For:  
Gowan SeedTech LLC  
P.O. Box 5569  
Yuma, AZ 85366

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## **PRECAUTIONARY STATEMENTS**

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### **Hazards to Humans and Domestic Animals**

Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

### **Personal Protective Equipment (PPE)**

#### **Applicators and Other Handlers must**

**wear:**

- Long-sleeved shirt and long pants
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

### **User Safety Recommendations**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

### **Environmental Hazards**

This product is toxic to aquatic invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Apply this product only as specified on the label.

This product is highly toxic to bees and other pollinating insects exposed to direct treatment, or to residues in/on blooming crops or weeds. Protect pollinating insects by following label directions intended to minimize drift and to reduce risk to these organisms.

Treated seed exposed on soil surface may be hazardous to wildlife. Cover or collect seeds spilled during loading.

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## CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

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**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of GOWAN SEEDTECH LLC or Seller. To the extent permitted by applicable law, Buyer and User agree to hold GOWAN SEEDTECH LLC and Seller harmless for any claims relating to such factors.

GOWAN SEEDTECH LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions, or under conditions not reasonably foreseeable to or beyond the control of Seller or GOWAN SEEDTECH LLC, and (2) Buyer and User assume the risk of any such use. TO THE EXTENT PERMITTED BY APPLICABLE LAW, GOWAN SEEDTECH LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.

To the extent permitted by applicable law, in no event shall GOWAN SEEDTECH LLC be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF GOWAN SEEDTECH LLC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF GOWAN SEEDTECH LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

GOWAN SEEDTECH LLC and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of GOWAN SEEDTECH LLC.

## DIRECTIONS FOR USE

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

Read all Directions for Use carefully before applying.

**For commercial seed treatment only. Not for on-farm use. Not for use on agricultural establishments in hopper-box, planter-box, slurry-box, or other seed treatment applications at or immediately before planting.**

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## PRODUCT INFORMATION

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Regard SC is an insecticide seed treatment for protection against onion maggot and seedcorn maggot infesting labeled crops.

### INSECT RESISTANCE MANAGEMENT

Regard SC for seed treatment contains spinosad, a Group 5 insecticide. Any insect/mite population may contain individuals naturally resistant to Regard SC and other Group 5 insecticides/acaricides. The resistant individuals may dominate the insect/mite population if this group of insecticides/acaricides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed. Currently, only spinetoram and spinosad active ingredients are classified as Group 5 insecticides. These two insecticide active ingredients share a common mode of action and must not be rotated with each other for control of pests listed on this label. Spinetoram and spinosad may be rotated with other labeled insecticide active ingredients.

To delay insecticide resistance, take the following steps:

- Rotate the use of Regard SC or other Group 5 insecticides/acaricides within a growing season, or among growing seasons, with different groups that control the same pests.
- Use tank mixtures with insecticides/acaricides from a different group that are equally effective on the target pest when such use is permitted. Do not rely on the same mixture repeatedly for the same pest population. Consider any known cross-resistance issues (for the targeted pests) between the individual components of a mixture. In addition, consider the following recommendations provided by the Insecticide Resistance Action Committee (IRAC):
  - Individual insecticides selected for use in mixtures should be highly effective and be applied at the rates at which they are individually registered for use against the target species.
  - Mixtures with components having the same IRAC mode of action classification are not recommended for insect resistance management.
  - When using mixtures, consider any known cross-resistance issues between

- the individual components for the targeted pest(s).
- Mixtures become less effective if resistance is already developing to one or both active ingredients, but they may still provide pest management benefits.
- The insect resistance management benefits of an insecticide mixture are greatest if the two components have similar periods of residual insecticidal activity. Mixtures of insecticides with unequal periods of residual insecticide activity may offer an insect resistance management benefit only for the period where both insecticides are active.
- Adopt an integrated pest management program for insecticide/acaricides use that includes scouting, uses historical information related to pesticide use, crop rotation, record keeping, and which considers cultural, biological and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance, contact Gowan SeedTech LLC at 1-800-883-1844.

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## **COMMERCIAL SEED TREATMENT**

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Regard SC is designed to be used as a commercial seed treatment as a component in seed coating blends to protect the germinating seeds and seedlings. Use the required amount of Regard SC in the seed coating mix to achieve correct rates of active ingredient for the crop seed being treated in the final product. Apply using suitable seed coating equipment to ensure each seed is uniformly coated. Uniform application to seed is necessary to ensure seed safety and best insect control.

Crop (Seeds)	Pests	Regard SC (mg ai/seed)	Regard SC (lb ai/100 lb seed)	Maximum Seasonal Application Rate- Seed Use (lb ai/acre)	Maximum Seasonal Application Rate- All Uses (lb ai/acre) <sup>1</sup>
bulb vegetables (crop group 3) <sup>2</sup> (excluding dry bulb onion)	onion maggot seedcorn maggot	0.15	3.96 – 6.61	0.99	0.99
dry bulb onion		0.2	5.29 – 6.89	0.27	0.45
dried shelled pea and bean (except soybean) (subgroup 6C) <sup>3</sup> (excluding lentils, cowpea)		0.1 – 0.5	0.03 – 0.2	0.33	
cantaloupe		0.5 – 0.75	2.31 – 3.47	0.1	
cucurbit vegetables (crop group 9) <sup>4</sup> (excluding cantaloupe, pumpkin, watermelon, winter squash)			0.70 – 3.77	0.11	
foliage of legume vegetables (excluding soybean) (subgroup 7A) <sup>5</sup>			0.17 – 0.41	0.33	
pumpkin			0.83 – 1.24	0.05	
winter squash			0.55 – 0.83	0.03	
watermelon			1.10 – 1.65	0.07	

<sup>1</sup>The maximum seasonal application rate is the total of all methods of application – soil, foliar, and seed treatment.

<sup>2</sup>Bulb vegetables (crop group 3) including dry bulb onion, garlic, great-headed (elephant) garlic, green onion, leek, shallot, welch onion

<sup>3</sup>Dried shelled pea and bean (except soybean) (subgroup 6C) including dried cultivars of bean *Lupinus* spp. (includes grain lupin, sweet lupin, white lupin, white sweet lupin), *Phaseolus* spp. (includes field bean, kidney bean, lima bean (dry), navy bean, pinto bean, tepary bean), bean *Vigna* spp. (includes adzuki bean, blackeyed pea, catjang, cowpea, crowder pea, moth bean, mung bean, rice bean, southern pea, urd bean), broad bean (dry), chickpea, guar, lablab bean, lentil, pea *Pisum* spp. (includes field pea), pigeon pea

<sup>4</sup>Cucurbit vegetables (crop group 9) including cucumber, edible gourds, muskmelons (cantaloupe, honeydew, etc.), pumpkin, summer squash, watermelon, winter squash

<sup>5</sup>Foliage of legume vegetables (subgroup 7A) including any cultivar of bean and field pea (except soybean)



### Specific Use Precautions:

- Do not mix the seed and product with bare hands.
- Seed should be sound and well cured prior to treatment.
- Treated seeds exposed on soil surface may be hazardous wildlife. Cover or collect seeds spilled during loading.
- Dispose of all excess treated seeds and seed packaging by burial away from bodies of water.

### Specific Use Restrictions

- Regardless of formulation or method of application, apply no more than 0.45 lb ai (204 g) spinosad per acre per season with soil, foliar and seed treatment uses for the following crops: crops in crop group 3 (see table footnote 2 above for specific crops in crop group), crop group 9 (see table footnote 4 above for specific crops in crop group), and subgroup 7A (see table footnote 5 above for specific crops in crop group).
- Regardless of formulation or method of application, apply no more than 0.188 lb ai (85 g) spinosad per acre per season with soil, foliar and seed treatment uses for the following crops: crops in subgroup 6C (see table footnote 3 above for specific crops in crop group).
- Follow restrictions in the crop section of the label for maximum number of foliar applications allowed per season.
- For use only in commercial seed treatment facilities.
- This product is not intended for use on agricultural establishments in hopper-box, planter-box, or other seed treatment applications at or immediately before planting.
- Do not use treated seed for human consumption, as feed for livestock or poultry, or for oil purposes.
- Label treated seed as follows: "THIS SEED HAS BEEN TREATED WITH SPINOSAD at \_\_\_ mg ai/seed. DO NOT USE FOR FOOD, FEED OR OIL. STORE AWAY FROM FOOD AND FOODSTUFF. **Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 4 hours.** Exception: If the seed is treated with the product and the treated seed is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated." **Note:** The rate of spinosad in mg ai/seed must be included on the label of the treated seed.
- Treated seed must be planted into the soil at least 1/2 inch deep, using appropriate commercial seeding equipment. To achieve the optimum depth required for maximum germination, refer to the specific planting directions for use on labels of treated seed. To minimize potential exposure to nontarget wildlife, cover or collect any seeds treated with Regard that may have spilled during planting or loading.
- The purchaser of this product is responsible for ensuring that all seed treated with this product are adequately dyed with a suitable color to prevent its accidental use as food for man or feed for animals. Refer to 21 CFR Part 2.25. Any dye added to treated seed must be cleared for use under 40 CFR Part 180.1001.

## **STORAGE AND DISPOSAL**

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

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes.

### **Container Handling:**

#### **Container Handling [less than or equal to 5 gallons]**

**Non-refillable container.** Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container  $\frac{1}{4}$  full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

#### **Container Handling [greater than 5 gallons]**

**Non-refillable container.** Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container  $\frac{1}{4}$  full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

#### **Container Handling [110 gallons and Bulk]**

**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 person refilling. To clean container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

**CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER.**

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[To EPA 11-21-25]