GROUP 5 INSECTICIDE



# syngenta.

## 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>	
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.

EPA Reg. No. 100-1621 EPA Est. No. 072344-MO-004 SCP 1621A-L1 0317 4081685

2.5 gallons **Net Contents** 

## **PRECAUTIONARY STATEMENTS**

#### **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 bees exposed to treatment for 3 hours following treatment. Do not apply this pesticide to blooming, pollen-shedding or nectar-producing parts of plants if bees may forage on the plants during this time period. 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.

## CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

**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 SYNGENTA CROP PROTECTION, LLC or Seller. To the extent permitted by applicable law, Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA 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 SYNGENTA, and (2) Buyer and User assume the risk of any such use. TO THE EXTENT PERMITTED BY APPLICABLE LAW, SYNGENTA 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 SYNGENTA 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 SYNGENTA 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 SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.

SYNGENTA 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 SYNGENTA.

#### **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.

## PRODUCT INFORMATION

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

#### **COMMERCIAL SEED TREATMENT**

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 (mg ai/seed)	Regard (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>
Dry bulb onion	Onion maggot Seedcorn maggot	0.2	5.29 – 6.89	0.27	0.45

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

## **Specific Use Precautions:**

- Do not mix the seed and product with bare hands.
- Seed should be sound and well cured prior to treatment.
- Exposed treated seeds may be hazardous to birds and other wildlife. 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.
- 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.

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- 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.

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## **STORAGE AND DISPOSAL** (continued)

#### **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 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 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.

Regard®, the ALLIANCE FRAME
the Syngenta Logo, and the PURPOSE ICON
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For non-emergency (e.g., current product information), call Syngenta Crop Protection at 1-800-334-9481.

Manufactured for: Syngenta Crop Protection, LLC P.O. Box 18300 Greensboro, North Carolina 27419-8300

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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**

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#### **Container Handling:**

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 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.

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