U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

NOTICE OF PESTICIDE:

- Registration
  - Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):
Syngenta Crop Protection, Inc.
PO Box 18300
Greensboro, NC 27419

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by other

This product is unconditionally registered in accordance with FIFRA sec. 3(c)(5) provided that you:

1. Revise the EPA Registration Number to read, "EPA Reg. No. 100-1400."

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact Samantha Hulkerow of my team at (703) 603-0683.

Signature of Approving Official: Mark Suarez, PM Team 13
Insecticide Branch/Registration Division

Date: 16-Mar-2011
Regard Insecticide

An insect control product for use in commercial seed coating as seed treatment to control seedcorn maggot and onion maggot.

For Commercial Seed Treatment Only

úde FOR ORGANIC PRODUCTION [optional]

Active Ingredient:
Spinosad¹ ................................................................. 80.0%
Other Ingredients: .......................................................... 20.0%
Total: ........................................................... 100.0%

¹a mixture of spinosad A and spinosad D
Contains 80% active ingredient on a weight basis.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements and directions for use in booklet.

EPA Reg. No. 100-xxxxx

EPA Est. xxxxx

Product of xxxxx
Formulated in the USA

SCPxxxxxA-M(draft -b Regard)

Net Weight
PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing.

<table>
<thead>
<tr>
<th>FIRST AID</th>
</tr>
</thead>
<tbody>
<tr>
<td>If in eyes</td>
</tr>
<tr>
<td>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</td>
</tr>
<tr>
<td>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</td>
</tr>
<tr>
<td>• Call a poison control center or doctor for treatment advice.</td>
</tr>
</tbody>
</table>

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

HOT LINE NUMBER
For 24-Hour Medical Emergency Assistance (Human or Animal)
or Chemical Emergency Assistance (Spill, Leak, Fire or Accident)
Call
1-800-888-8372

Personal Protective Equipment (PPE)

Applicators and Other Handlers must wear:

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

Mixers/Loaders must wear:

• A NIOSH- approved half-face cartridge or canister respirator or powered air-purifying respirator (PAPR) fitted with a dust/mist filter only or with an organic vapor removing filter with a dust/mist filter.

Follow manufacturer’s instructions for cleaning/maintaining PPE. If no such instructions exist for washables, 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.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

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.
CON条件

NOTICE: 阅读整个使用说明和销售条件及保修和责任限制，购买或使用本产品前。如条款不可接受，立即将未开封的产品退还，购买价格将被退还。

使用说明中的说明必须严格遵守。无法消除与产品使用有关的内在风险。由于多种因素，如使用方式、应用、天气或作物条件、使用中其他材料或其他影响因素，以及超出SYNGENTA CROP PROTECTION, LLC或卖方的控制。

SYNGENTA担保本产品与标签上的化学描述一致，并且符合使用说明中所述目的时，适用于正常使用条件时，符合内在风险的限制。根据适用法律：(1) 本保证不适用于由于标签说明相反的使用或条件不合理的预见的使用或条件或超出卖方或SYNGENTA的控制，以及(2) 购买者和用户接受这种使用的风险。

根据适用法律，在任何情况下，SYNGENTA声明对本产品的使用或处理产生的间接、后果或特殊损害不承担责任。根据适用法律，在任何情况下，用户或购买者的唯一补救办法，以及SYNGENTA和卖方的所有索赔、损失、伤害或损害（包括基于保证、合同、过失、侵权、严格责任或其他）的唯一责任和赔偿，应归还购买产品的购买价格或，根据SYNGENTA或卖方的选择，更换产品。

SYNGENTA和卖方提供本产品，并且购买者和用户接受它，受上述销售条件及保修和责任限制的约束，不得更改，除非由Syngenta的代表以书面形式签署。
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.

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.

GENERAL INFORMATION
Regard is an insect control product for control of many foliar feeding pest including onion maggot and seedcorn maggot infesting labeled crops. This product's active ingredient, spinosad, is biologically derived from the fermentation of Saccharopolyspora spinosa, a naturally occurring soil organism.

GENERAL USE PRECAUTIONS
Insecticide Resistance Management (IRM)
Regard contains spinosad, a Group 5 insecticide. Insect/mite biotypes with acquired resistance to Group 5 insecticides may eventually dominate the insect/mite population if Group 5 insecticides are used repeatedly in the same field or area, or in successive years as the primary method of control for targeted species. This may result in partial or total loss of control of those species by Regard or other Group 5 insecticides. 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 development of insecticide resistance, the following practices are recommended:
• Carefully follow the specific label guidelines within the use directions sections of this label, especially in regard to IRM recommendations.
• Avoid use of the same active ingredient or mode of action (same insecticide group) on consecutive generations of insects. However, multiple applications to reduce a single generation are acceptable. Treat the next generation with a different active ingredient that has a different mode of action or use no treatment for the next generation.
• Avoid using less than labeled rates of any insecticide when applied alone or in tank mixtures.
• Applications should be targeted against early insect developmental stages whenever possible.
• Base insecticide use on comprehensive IPM programs including crop rotations.
• Monitor treated insect populations in the field for loss of effectiveness.
Contact your local extension specialist, certified crop advisor, and/or manufacturer for insecticide resistance management and/or IPM recommendations for the specific site and resistant pest problems.

**COMMERCIAL SEED TREATMENT**

Regard insect control 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 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.

<table>
<thead>
<tr>
<th>Crop (Seeds)</th>
<th>Pests</th>
<th>Regard (mg ai/seed)</th>
<th>Regard (lb ai/100 lb seed)</th>
<th>Maximum Seasonal Application Rate-Seed Use (lb ai/acre)</th>
<th>Maximum Seasonal Application Rate-All Uses (lb ai/acre)</th>
</tr>
</thead>
<tbody>
<tr>
<td>bulb vegetables (crop group 3)(^2)</td>
<td>onion maggot seedcorn maggot</td>
<td>0.15</td>
<td>3.96 – 6.61</td>
<td>0.99</td>
<td>0.99</td>
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<tr>
<td>dry bulb onion</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>dried shelled pea and bean (except soybean) (subgroup 6C)(^3) (excluding lentil, cowpea)</td>
<td></td>
<td>0.1 – 0.5</td>
<td>0.03 – 0.2</td>
<td>0.33</td>
<td>0.45</td>
</tr>
<tr>
<td>cantaloupe</td>
<td></td>
<td>0.5 – 0.75</td>
<td>2.31 – 3.47</td>
<td>0.1</td>
<td></td>
</tr>
<tr>
<td>cucurbit vegetables (crop group 9)(^4) (excluding cantaloupe, pumpkin, watermelon, winter squash)</td>
<td></td>
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<td></td>
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<tr>
<td>foliage of legume vegetables (excluding soybean) (subgroup 7A)(^5)</td>
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<tr>
<td>pumpkin</td>
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<td>winter squash</td>
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<td>watermelon</td>
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</tbody>
</table>

\(^1\)The maximum seasonal application rate is the total of all methods of application — soil, foliar, and seed treatment.

\(^2\)Bulb vegetables (crop group 3) including dry bulb onion, garlic, great-headed (elephant) garlic, green onion, leek, shallot, welch onion

\(^3\)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

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

5Foliage 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.
- Exposed treated seed 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) per acre per season 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 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.

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

Container Handling:
Non-refillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available, or dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

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For non-emergency (e.g., current product information), call
Syngenta Crop Protection at 1-800-334-9481.
Regard Insecticide

Contains 80% spinosad

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional Precautionary Statements and Directions for Use on outer container.

EPA Reg. No. 100-xxxxx

SCPxxxxxA-M(draft-b Regard)

Net Weight

Regard xxxxxA-M(draft-b Regard)clean-lg-3-14-11 000100-xxxxx.20110314.b.Regard.pdf