69592-16

UNITE STATES ENVIRONMENTAL PROTECTION SENCY

5-27-2010



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY Washington, D.C. 20460

MAY 27 2010

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Sherry D. Heins Product Registration Manager Agraquest, Inc. 1540 Drew Avenue Davis, California 95618

> RE: Product Name: Serenade® Garden<sup>™</sup> Disease Control Ready to Use EPA Reg. No: 69592-16 Application for Notification of addition dated December 17, 2009 to add pest common name: Black Spot as per PR Notice 98-10.

Dear Ms. Heins:

The Biopesticides and Pollution Prevention Division is in receipt of your application for Notification under Pesticides Registration Notice (PRN) 98-10 dated above. A preliminary screen of this request has been conducted for its applicability under PRN 98-10 and it has been determined that the action(s) requested falls within the scope of PRN 98-10. Our records have been duly noted, and the letter submitted with this application has been stamped "Notification, received and accepted" and will be placed accordingly in our records.

Questions concerning this action should be directed to Mary Paden (703) 308-0411 or email at <u>paden.mary@epa.gov</u>.

Sincerely,

Sheryl K. Reilly

Sheryl K. Reilly, Ph.D., ChiefMicrobial Pesticides BranchBiopesticides and Pollution PreventionDivision (7511P)

|                         | CONCURRENCES              | · ···································· |
|-------------------------|---------------------------|--|
| SYMBOL > 15/1CP         |                           |  |
| SURNAME Paden           |                           |  |
| DATE 27 MAY 10          |                           |  |
| EPA Form 1320–1A (1/90) | Printed on Recycled Paper | OFFICIAL FILE COPY                     |

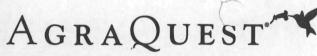
| Fiease read instructions on reverse before | e completing form. |
|--|--------------------|
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Form Approved. OMB No. 2070-0060

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| \$epa  | United States<br>Environmental Protection Agency<br>Weshington, DC 20460 |                            |  |   |  |  | stration<br>ndment<br>r | OPP Identifier Number   |
|--|--|----------------------------|--|---|--|--|-------------------------|-------------------------|
|  |  | Applicatio                 | on for <b>F</b>  | Pesticid  | e - Sect   | ion I                                    |                         |                         |
| 1. Company/Product Number<br>69592-16  |  |                            |  | Shend Roilly  |  |  | oposed Classification   |                         |
| 4. Company/Product (Name)<br>AgraQuest, Inc. / Serena  |  | ntrol Ready To             | Use  | PM#   |  |  | a المسمعة الم           |                         |
| 5. Name and Address of Applicant (Include ZIP Code)<br>Agraquest, Inc.<br>1540 Drew Avenue.<br>Davis, CA 95618<br>Check if this is a new address   |  |                            |  | 6. Expedited Reveiw. In accordance with FIFRA Section 3(c)(3)<br>(b)(i), my product is similar or identical in composition and labeling<br>to:<br>EPA Reg. No<br>Product Name |  |  |                         |                         |
|  | <u> </u>   |                            | Sec  | tion - II   |  |  |                         |                         |
| Amendment - Explain below.          Resubmission in response to Agency letter dated         X    Notification - Explain below.   |  |                            | Final printed labels in reproduction Accepted  |   |  |  |                         |                         |
| Explanation: Use additional page(s) if necessary. (For section I and Section II.)<br>Notification of addition of pest common name as per PR Notice 98-10. This notification is consistent with PR Notice 98-10 and 40 CFR 152.46, and<br>no other changes have been made to the labeling or confidential statement of formula. I understand that is a violation of 18 U.S.C. Sec. 1001 to<br>willfully make any false statement to the EPA. I further understand that if this notification is no consistent with the terms fo PR Notice 98-10and 40<br>CFR 152.46, this product may be in violation of FIFRA and I maybe subject to enforcement action and penalties under sections 12 and 14 of FIFRA.<br>See cover letter for details. |  |                            |  |   |  |  |                         |                         |
|  |  |                            | Sect   | ion - III   |  |  |                         |                         |
| 1. Material This Product Wil   | Be Packaged In:  |                            |  |   |  |  |                         |                         |
| Child-Resistant Packaging<br>Yes   | Unit Packaging   |                            | Water Soluble Packaging 2. T   |   | Ē  | Type of Container<br>Metel<br>XX Plastic |                         |                         |
| X No   | X No   |                            | X No Glass   |   |  |  |                         |                         |
| * Certification must<br>be submitted   |  |                            |  |   | es" No. per Paper<br>age wgt container Other (Sp |  | Specify)                |                         |
| 3. Location of Net Contents<br>X Label C   | I<br>Information   | 4. Size(s) Re<br>16-128 oz |  | ner   |  | 5. Location o<br>[-Cont:]                | f Label Direction       | DNS                     |
| 6. Manner in Which Label is<br>Paper glued/peal ba   |  | Lithog<br>Peper<br>Stenc   | glued<br>glued<br>iled   |   | X Other  | Label Direc                              | tions on the co         | ntainer                 |
| Section - IV   |  |                            |  |   |  |  |                         |                         |
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)  |  |                            |  |   |  |  |                         |                         |
|  |  |                            | Title Telephone No. (ໄກ້ເປນັດເຈົ້າຄອ C<br>Product Registration Manager 530-750-0150 ext. 107 |   |  |  |                         |                         |
| Certification (۲۰۰۵) 6. Dete Applioution<br>I certify that the statements I have made on this form and all attachments thereto are true, accurate and complets.<br>I acknowledge that any knowlinglly false or misleading statement may be punishable by fine or imprisonment or<br>both under applicable law.   |  |                            |  |   |  |  |                         |                         |
| 2. startature  | DN: cn=5. Heins,   |                            |  |   |  |  |                         |                         |
| 4. Typed Name<br>Sherry D. Heins   |  | 09.12.17 11:17:20          | 5. Date<br>De  | ec 17 :   | 2009   |  |                         | ς ι ι<br>ιιει           |
| EPA Form 8570-1 (Rev. 3-94) Previous editions are obsolete.  |  |                            |  |   | Whit   | te - EPA File (                          | Copy (original)         | Yellow - Applicant Copy |



1540 Drew Avenue, Davis, CA 95618-6320 tel. (530) 750-0150, fax. (530) 750-0153 www.agraquest.com

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Innovative natural product solutions for pest management

December 17, 2009

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Ms. Sheryl Reilly, Branch Chief **Biopesticides and Pollution Prevention Division (BPPD)** 

Document Processing Desk (NOTIF) Office of Pesticide Programs (7504P) U. S. Environmental Protection Agency Room S-4900, One Potomac Yard 2777 South Crystal Drive Arlington, VA 22202-4501

Subject: Submission of revised Master Label Serenade® Garden Disease Control Ready to Use, EPA Reg. No. 69592-16 as per PR Notice 98-10.

AgraQuest, Inc. hereby submits the enclosed revised Master Label as permitted by PR Notice 98-10 Section II Labeling Notifications, B. Adding or deleting a pest.

Our supplemental distributor has been asked by the state of New York to add the pest "Black Spot" to the EPA Master Label of the subject product. The current label lists "Black Spot of Rose". Therefore, we are only adding an alternate common name for the disease Diplocarpon rosea; which is on the currently accepted label.

Enclosed you will find the following documents:

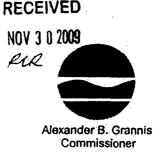
- 1. Signed EPA Form 8750-1
- 2. Two (2) copies of the revised EPA MASTER label for Serenade® Garden Disease Control Ready to Use; one with the changes clearly marked.
- 3. Copy of the correspondence from New York State Department of Environmental Conservation.

I can be reached at the numbers below should you have questions regarding this submission.

Sincerely,

Sherry D. Heins Product Registration Manager Phone: 530-750-0150-107 FAX: 530-750-0153 sheins@agraguest.com

New York State Department of Environmental Conservation Division of Solid and Hazardous Materials Bureau of Pesticides Management, 11<sup>th</sup> Floor Pesticide Product Registration Section 625 Broadway, Albany, New York 12233-7257 Phone: (518) 402-8768 • Fax: (518) 402-9024 Website: www.dec.ny.gov E-Mail: ppr@gw.dec.state.ny.us



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#### PLEASE INCLUDE A COPY OF THIS LETTER WITH YOUR RESPONSE

November 24, 2009

**VIA UPS** 

Ms. Beth Anderson Bayer Advanced 2 TW Alexander Drive Research Triangle Park, North Carolina 27709

Dear Ms. Anderson:

#### Re: Notice of the Intent to Deny the Registration of Two New Pesticide Products, EPA Company Number 72155

The Department has completed its review of your application, received July 29, 2009, to register two new pesticide products. Your application to register the following pesticide products is **not acceptable** for the listed reasons:

Bayer Advanced Natria Disease Control Ready-to-Use (EPA Reg. No. 69592-16-72155) – On the front panel of the label and on the outside panel of the booklet, you list the pest "Black Spot." The name of the pest as listed on your United States Environmental Protection Agency stamped "Accepted" dated June 3, 2009 is "Black Spot of Rose." Please submit one copy of a notification listing the pest as "Black Spot" and a pdf of your final product label for electronic stamping.

Bayer Advanced Fruit, Citrus & Vegetable Insect Control concentrate (EPA Reg. No. 72155-92) –Please submit a pdf of your final product label for electronic stamping.

Please note that the Department now requires a pdf of your final product label on CL<sup>D</sup> when you submit an application for a new product, or when you submit revised labeling CCC

#### Ms. Beth Anderson

Within 30 calendar days of your receipt of this letter, you may make the necessary corrections and/or submit the documentation requested above to me at <u>lfwhitbe@gw.dec.state.ny.us</u>. If you do not submit the requested documentation, or if you submit the requested documentation and there are still deficiencies in your application, the review will be terminated and the registration of this product will be denied.

Please be aware that any product or product label not accepted for registration by the Department may not be sold, offered for sale, distributed, or used in New York State. Should you have any questions regarding this letter, please contact me, at 518-402-8768.

Sincerely,

Surme Fuhilbeck

Luanne F. Whitbeck Engineering Geologist 2 Pesticide Product Registration Section

cc: Ralph Riggs, AgraQuest

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[Note to Reviewer: All text in brackets is optional language for the final printed container label.]

## Serenade<sup>®</sup> Garden Disease Control Ready to Use

[Alternate Names for Turf Label when sold for hose-end sprayers:] [Serenade Garden Lawn Disease Control - Ready to Use ] [Serenade Garden Turf Disease Control – Ready to Use ] [Serenade Garden Disease Control for Lawns - Ready to Use] [Serenade Garden Disease Control for Turf - Ready to Use]

[Optional/Alternate Statements:] [For Home and Garden Use] [For Home, Garden and Lawn (Turf) Use]

Notification Accepted Date: 27 MAY 10 Reviewer: Mfraden

[Optional/Alternate Statements:] ["NOP Logo: For Organic Gardening"] ["NOP Logo: Can Be Used for Organic Gardening"] ["NOP Logo: For Organic Lawn Care"]

[Optional Claims:] [Attacks over 40 diseases] [Attacks both fungal & bacterial diseases] [Apply any time of day] [Will not burn or injure [leaves] [lawns] [(turf)] [sod]] [Fungicide (or Biofungicide) that attacks harmful garden and lawn diseases] [[For] Use on Roses, Vegetables, Fruits, Flowering Plants, Trees, Shrubs and Lawns (Turf) [Sod]] [Controls Bacterial Spot, Black Spot of Rose [or Black Spot], Powdery Mildew, Rust, Gray Mold, Leaf Blight, Scab] [and other listed diseases] [Same active ingredient used by farmers] [Effectively controls or prevents a wide range of fungal and bacterial plant diseases] [Promotes healthier gardens] [Prevents and controls harmful garden diseases] [Powered by AgraQuest]

#### [Optional Claims for Lawn and Turf Label:]

[Prevents and controls harmful (major) lawn diseases (including Brown Patch, Dollar Spot)] [Controls Brown Patch, Dollar Spot and other listed common lawn diseases] [Use anytime on all lawns to prevent and control major lawn diseases] [Promotes healthy disease-free lawns] [Same active ingredient used on golf courses] [Promotes Greener, Healthier Lawns] [Promotes greener, healthy disease-free lawns] [Easy to use] [Powered by AgraQuest]

#### **ACTIVE INGREDIENT:**

| QST 713 strain of <i>Bacillus subtilis*</i> | 0.074%         |
|---|----------------|
| OTHER INGREDIENTS                           | <u>99.926%</u> |
| <b>TOTAL</b>                                | 100.000%       |

\*Contains a minimum of 1 x 10<sup>8</sup> CFU/g

|          |      |       | -  |      |      |
|----------|------|-------|----|------|------|
| KEEP OUT | OF F | REACH | OF | CHIL | DREN |

CAUTION

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[For smaller container sizes:]

[See attached booklet for First Aid Statements, Precautionary Statements, Storage and Disposal Instructions and Directions for Use.]

[Peel back tab for First Aid and Precautionary Statements and Directions for Use.]

EPA Reg. No. 69592-16 EPA Est. No.:

01 02 03 04 05 69592- 67545- 66728- 37429- 69592-

MEX-1 AZ-1 GA-2 GA-2 CA-1

[Superscript corresponds to last two digits of lot number on container]

U.S. Patent Nos. 6,060,051, 6,103,228, 6,291,426, and 6,417,163 on QST 713 strain of Bacillus subtilis

Net contents: [20 fluid ounces OR 24 fluid ounces OR 28 fluid ounces OR 32 fluid ounces]

## PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

Harmful if inhaled. Avoid breathing spray mist. Remove and wash contaminated clothing before reuse. As a general precaution, when exposed to a living microbial product such as this, wear a dust particle mask when applying this product.

|                                 | FIRST AID   |
|---------------------------------|---|
| IF INHALED:                     | <ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul> |
| Have the product con treatment. | ainer or label with you when calling a poison control center or doctor or going for   |

#### **ENVIRONMENTAL HAZARDS**

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

### **DIRECTIONS FOR USE**

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

#### **GENERAL USE INFORMATION**

Serenade Garden Disease Control Ready To Use (RTU) [This product] [Alternate Statement: is a broad spectrum, preventative biofungicide recommended for the control or suppression of many important plant diseases.] [Alternate Statement: effectively controls or prevents a wide range of important fungal and bacterial plant diseases.] {Serenade Garden Disease Control Ready To Use] It may be used on roses, vegetables, fruits, nuts; flowers, houseplants, foliage, trees, shrubs, lawns, turf, sod, and ornamental turf [located in residential landscapes][located in residential greenhouses] [located in commercial landscapes] [located in commercial interiorscapes].

[QUICK FACTS] [READ THE LABEL FIRST!] [READ LABEL FIRST graphic]

#### WHEN TO USE

• For best results, treat prior to foliar disease development or at the first sign of foliar disease infection.

#### [OPTIONAL Section: FOR BEST RESULTS

- Shake Well Before Use.
- Spray to ensure thorough coverage.]

#### HOW TO USE [Alternate statement: APPLICATION INSTRUCTIONS]

- Shake well before using.
- Spray leaves, stems and new shoots to runoff providing complete coverage of the entire plant.
- For best results, treat prior to foliar disease development or at the first sign of foliar disease infection.
- Repeat at 7-day intervals or as needed.
- [Under conditions of high disease pressure,] When environmental conditions favor rapid disease development (high humidity, excessive rain, extreme moisture condition, etc.), spray more often [Alternate: shorten the spray interval].
- Do not water foliage within 4 hours of application.
- Do not allow spray to drift from application site.
- [[This product] Serenade Garden Disease Control Ready To Use may be applied any time of day, in full sun and high temperatures, without stressing or burning foliage.]
- [Serenade Garden Disease Control Ready To Use can be applied up to and including the day of harvest.]

[ALTERNATE STATEMENT: WHERE TO USE: VEGETABLES, FRUITS, NUTS, ORNAMENTALS, TREES, SHRUBS, FOLIAGE, FLOWERS, FLOWERING PLANTS, AND TROPICAL PLANTS]

[ALTERNATE STATEMENT: USE SITES: VEGETABLES, FRUITS, NUTS, ORNAMENTALS, TREES, SHRUBS, FOLIAGE, FLOWERS, FLOWERING PLANTS, AND TROPICAL PLANTS.]

[SERENADE GARDEN DISEASE CONTROL READY TO USE] MAY BE USED ON [THE FOLLOWING]: [Alternate: VEGETABLES, FRUITS, NUTS, ORNAMENTALS, TREES, SHRUBS, FOLIAGE, FLOWERS, FLOWERING PLANTS, AND TROPICAL PLANTS ] [Alternate: PLANTS, CROPS, SITES]

[HOME and GARDEN] [[VEGETABLE[S], FRUIT[S] AND NUT[S]] PLANTS:] [Artichoke, Asparagus

Berries (Blueberry, Blackberry, Raspberry, Loganberry, Huckleberry, Cranberry, Gooseberry, Elderberry, Currant, Caneberry and other berry crops)

Brassica (Broccoli, Cabbage, Cauliflower, Brussels Sprouts, Collards, Kale, Mustard Greens, Kohlrabi and other brassica crops)

Bulb Vegetables (Onion, Garlic, Shallots and other bulb vegetables)

Citrus (Orange, Grapefruit, Lemon, Tangerine, Tangelo, Pummelo and other citrus crops)

Cucurbits (Cucumber, Cantaloupe, Melon, Muskmelon, Squash, Watermelon and other cucurbit crops)

Fruiting Vegetables (Pepper, Tomato, Eggplant and other fruiting vegetables)

Grape, Herbs/ Spices, Hop

Leafy Vegetables (Lettuce, Celery, Spinach, Parsley, Radicchio and other leafy vegetable crops)

**Legumes/Vegetables** (Beans, Green Beans, Snap Beans, Shell Beans, Dry Beans, Garbanzo Beans, Lima Beans, Peas, Chick Peas, Split Peas, Lentils and other legume/vegetable crops)

#### Mango, Mint, Olive, Papaya, Peanuts

Pome Fruit (Apple, Crabapple, Pear, Quince, Mayhaw and other pome fruit)

Root /Tuber (Carrot, Potato, Sweet Potato, Beets, Ginger, Horseradish, Radish, Ginseng, Turnip and other root/tuber crops)

Stone Fruit (Apricot, Cherry, Nectarine, Peach, Plum, Prune and other stone fruit crops)

#### Strawberry, Sweet Corn, Tobacco, Watercress

Tree Nut (Almond, Pistachio, Pecan, Walnut, Filberts, Chestnut, Cashew, Beechnut, Butternut and other tree nut crops)]

#### [RESIDENTIAL] [GREENHOUSE PLANTS:]

[Brassica (Broccoli, Cabbage, Cauliflower, Brussels Sprouts, Collards, Kale, Mustard Greens, Kohlrabi and other brassica crops)

Bulb Vegetables (Onion, Garlic, Shallots and other bulb vegetables)

Cucurbits (Cucumber, Cantaloupe, Melon, Muskmelon, Squash, Watermelon and other cucurbits)

Fruiting Vegetables (Pepper, Tomato, Eggplant and other fruiting vegetables)

Herbs/ Spices

Leafy Vegetables (Lettuce, Celery, Spinach, Parsley, Radicchio, and other leafy vegetables)

Root / Tuber (Carrot, Potato, Sweet Potato, Beets, Ginger, Horseradish, Radish, Ginseng, Turnip and other root/ tuber crops)

#### Strawberry]

#### [ORNAMENTALS, TREES, SHRUBS, FOLIAGE, FLOWERS, FLOWERING PLANTS, TROPICAL PLANTS:]

#### [Roses]

[Other <u>Ornamentals, Trees, Shrubs, Foliage, Flowers, Flowering Plants, Tropical Plants</u> including any or all of the plants listed as evaluated for phytotoxicity as shown below:]

#### [PLANTS EVALUATED FOR PHYTOTOXICITY]

| [Annual and Perenr              | nial Flowering Pla      | ints:1                |  | ι ι<br>ιιι <b>ιι</b><br>ι                     |
|---------------------------------|-------------------------|-----------------------|--|---|
| [Alyssum<br>Begonia             | Asters<br>Calla Lily    | Azalea                |  | ίι ί<br>ί ε ί<br>ί ι ι                        |
| Chrysanthemum<br>Dwarf Bee-Balm | Cyclamen<br>Easter Lily | Dianthus              | ιι((), (), (), (), (), (), (), (), (), (), |   |
| Garden Phlox<br>Golden Star     | Geraniums<br>Hydrangea  | Gerbera<br>Impatiens  | ιιιι<br>( ιιι<br>( ιιι<br>( ιιιι           | ι<br>είζ<br>ε τ. τ. τ.<br>είζι                |
| Kalanchoe<br>Lobelia            | Linaria<br>Marigolds    | Lisianthus<br>Orchids |  |   |
| Pansies<br>Portulaca            | Petunia<br>Ranunculus   | Poinsettia<br>Roses   |  |   |
| Salvia spp.                     | Snapdragons             | Stock                 |  | ( ((<br>( ( (<br>())))))))))))))))))))))))))) |
| <i>Verbena</i> spp.<br>Zinnias] | Vinca                   | Violas                |  |   |

#### [Tropical Foliage:]

[AglaonemaDieffenbachiaDracaena spp.English IvyHibiscusLeatherleaf FernSpathiphyllum]

#### [Trees and Shrubs:]

| [Azalea        | Boxwood             |
|----------------|---------------------|
| Crape Myrtle   | Dogwood             |
| Gumbo Azalea   | Indian Hawthorn     |
| Japanese Maple | Ligustrum japonicum |
| Lilac          | Loropetalum         |
| Photinia       | Rhododendron        |
| Rosaceae spp.  | Soft Touch Holly    |
| Spirea.]       |                     |

#### [ORNAMENTALS, TREES, SHRUBS, FOLIAGE, FLOWERS, FLOWERING PLANTS, TROPICAL PLANTS:]

[Optional Statement: Some pesticides can cause phytotoxic effects ranging from slight burning or browning of leaves to distorted leaves, fruit, flowers or stems. Damage symptoms may vary with the type of plant that has been treated. It is impossible to test all plants for phytotoxicity. To assure that the plants to be treated are not sensitive to the treatment, apply a small amount of the product to a few leaves or the above ground portion of a plant and check within 3 days for signs of phytotoxicity. Use product according to label directions.]

#### DISEASES CONTROLLED [OR SUPPRESSED] [OR PREVENTED] [BY SERENADE GARDEN DISEASE CONTROL READY TO USE] [ON VEGETABLES, FRUIT, NUTS, AND ORNAMENTAL PLANTS] [Alternate: ON PLANTS, CROPS, SITES]

Anthracnose [(Colletotrichum spp.)]

Bacteria [(Erwinia spp., Pseudomonas spp., Xanthomonas spp.)]

Bacterial Leaf Blight [(Xanthomonas campestris)]

Bacterial Speck [(Pseudomonas syringae pv. Tomato)]

Bacterial Spot [(Xanthomonas spp.)] - suppression

Bean Rust [(Uromyces appendiculatus)] - suppression

Black Mold [(*Alternaria alternata*)]

Black Root Rot/Black Crown Rot [(Alternaria spp.)]

Black Spot of Rose [ or Black Spot] [(Diplocarpon rosea)]

Botrytis [(Botrytis spp.)]

Botrytis Leaf Blight [(Botrytis squamosa)]

Botrytis Neck Rot [(Botrytis spp.)]

Downy Mildew [(Bremia lactucae, Peronospora spp., and Plasmopara viticola)] - suppression

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Early Blight [(Alternaria solani)] - suppression

Fire Blight [(Erwinia amylovora)] - suppression

Gray Mold [(Botrytis cinerea)]

Greasy Spot [(Mycosphaerella citri)] - suppression

Late Blight [(Phytophthora infestans)] - suppression

Leaf Spots [(*Alternaria* spp., *Cercospora* spp., *Entomosporium* spp., *Helminthsporium* spp., *Myrothecium* spp., *Septoria* spp.)]

Onion Downy Mildew [(Peronospora destructor)]

Onion Purple Blotch [(Alternaria porri)]

Phytophthora spp.

Pin Rot [(Alternaria/Xanthomonas complex)] - suppression

Powdery Mildew [(Uncinula necator, Erysiphe spp., Sphaerotheca spp., Oidiopsis taurica, Leveillula taurica, Podosphaera leucotricha)]

Powdery Mildew [(Erysiphe spp., Oidium spp., Podosphaera spp., Sphaerotheca spp.)]

Rust [(Puccinia spp.)]

Scab [(Venturia spp.)] - suppression

Sclerotinia Head and Leaf Drop [(Sclerotinia spp.)]

Sour Rot

Target Spot [(Corynespora cassiicola)]

Walnut Blight [(Xanthomonas campestris)]

White Mold [(Sclerotinia sclerotiorum)] - suppression

## [SERENADE GARDEN DISEASE CONTROL READY TO USE] MAY BE USED ON LAWNS, TURF [, SOD] AND ORNAMENTAL TURF

#### LAWNS, TURF [, SOD] AND ORNAMENTAL TURF:

Bluegrass, Bentgrass, Bermudagrass, Dichondra, Fescue, Orchard grass, Poa Annua, St. Augustine, Ryegrass, Zoysia, Mixtures and other grasses or ornamental turf.

#### DISEASES CONTROLLED [OR SUPPRESSED] [OR PREVENTED] [BY SERENADE GARDEN DISEASE CONTROL READY TO USE] [ON LAWNS, TURF [, SOD] AND ORNAMENTAL TURF]

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#### Lawn and Turf Diseases:

Brown Patch [(*Rhizoctonia solani*)] Dollar Spot [(*Lanzia* spp., *Moellerodiscus* spp., formerly *Sclerotinia homeocarpa*)] Powdery Mildew [(*Erysiphe graminis*)] Rust [(*Puccinia spp.*)] Anthracnose [(*Colletotrichum graminicola*)] Red Thread [(*Laetisaria fuciformis*)]

#### STORAGE AND DISPOSAL

**PESTICIDE STORAGE:** Store in original container only. [Alternate: in an area inaccessible to children] [or Alternate: out of reach of children]. Keep container closed when not in use. Store at room temperature.

#### PESTICIDE DISPOSAL AND CONTAINER HANDLING:

Nonrefillable container. Do not reuse or refill this container **If empty:** Place in trash or offer for recycling, if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

[batch codes are sticker applied to the front panel of every label on every product container]

#### CONDITONS FOR SALE AND WARRANTY

Except to the extent prohibited by applicable law, AgraQuest offers this product with the following conditions: 1) buyers and users of this product assume the risk of any storage, handling or use contrary to AgraQuest's label and directions and 2) AgraQuest's liability shall in no case exceed the purchase price of the applicable AgraQuest product.

Questions or Comments call 800-962-8980 www.agraquest.com

> AgraQuest, Inc. 1540 Drew Avenue Davis, California 95618



# AgraQuest

[This label modified Dec 2009] Serenade<sup>®</sup> is a registered trademark of AgraQuest, Inc.

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