

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division
(7511C) 401 M St., S.W.
Washington, D.C. 20460

EPA Reg. Number: 69592-16
Date of Issuance: DEC 23 2003

Term of Issuance: Conditional Time-Limited

Name of Pesticide Product: Serenade® Garden™ Ready to Use (RTU)

NOTICE OF PESTICIDE:

[X] Registration
Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

AgraQuest, Inc.
1530 Drew Avenue
Davis, CA 95616-6320

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce.

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 registration application referred to above, submitted in connection with registration under § 3(c)(7)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you meet the following terms and conditions.

- 1. Comply with all requirements specified in Notice of Registration dated June 20, 2000 of EPA Reg. No 69592-4 Serenade Biofungicide Wettable Powder.
2. The water used to manufacture this product must meet United States Drinking Water Standards.
3. This registration will automatically expire on midnight July 1, 2004. EPA will reevaluate this registration before July 1, 2004 to determine whether to convert the registration to a non-expiring registration.
4. Submit five(5) copies of the revised final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

A stamped copy of the label is enclosed for your records

Enclosure

Signature of Approving Official:

Janet L. Andersen, Ph.D. (Handwritten signature)

Date:

12/23/03 (Handwritten date)

Janet L. Andersen, Ph.D.
Director

CONCURRENCES

Table with columns for SYMBOL, SURNAME, DATE, and various handwritten initials and dates (7511C, 12/23/03).

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Serenade® Garden Disease Control Ready To Use

[ABN: Serenade® Garden Disease Control]
[ABN: Serenade® Garden Disease Control
RTU
ABN: Serenade® Garden Ready To Use
(RTU)]

[For Home and Garden Use]

**NOP Logo: Can be used in organic
gardening**

ACTIVE INGREDIENT

QST 713 strain of *Bacillus subtilis* 0.074%

INERT INGREDIENTS 99.926%

Total 100.000%

Contains a minimum of 1 x 10⁸ CFU/g

EPA Reg. No. 69592-XX

EPA Est. No..

1	2	3	4	5
69592-	67545-	68728-	37429-	69592-
MEX-1	AZ-1	GA-2	GA-2	CA-1

[Superscript corresponds to last digit of lot number stamped 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, 24, OR 32 ounces]

[Optional Marketing Claims:]

[Fungicide that attacks harmful garden diseases]

[Use on Roses, Vegetables, Fruits, Flowering Plants, Trees and Shrubs]

[Controls Bacterial Spot, Powdery Mildew, Rust, Grey Mold, Leaf Blight, Scab, and more]

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

[See attached label booklet for First Aid Statements.]
[Peel back tab for First Aid and Precautionary Statements and Direction for Use.]

FIRST AID

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF ON SKIN: Take off contaminated clothing. Rinse skin with plenty of water for 15-20 minutes. Call a poison control center or doctor for further treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if inhaled. Avoid breathing spray mist. Remove contaminated clothing and wash before reuse. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water.

ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not contaminate water when disposing of equipment wash waters or rinsate.

DIRECTIONS FOR USE

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

ACCEPTED
DEC 23 2003
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 69592-XX

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GENERAL USE INFORMATION

Serenade Garden Disease Control Ready To Use (RTU) is a broad spectrum, preventative biofungicide recommended for the control or suppression of many important plant diseases. Serenade Garden Disease Control Ready To Use (RTU) may be used on vegetables, fruits, and nuts including tomatoes, peppers, melons, carrots, broccoli, lettuce, onions, apples, pears, and walnuts in addition to annual and perennial bedding plants and flowers, roses, potted flowers, foliage plants, trees and shrubs located in residential greenhouses and residential and commercial landscapes and interior scapes. Serenade Garden Disease Control RTU can be applied up to and including the day of harvest.

VEGETABLE, FRUIT, NUT and ORNAMENTAL DISEASES CONTROLLED or SUPPRESSED BY SERENADE GARDEN DISEASE CONTROL RTU

Anthracoze (*Colletotrichum* spp.)

Bacteria (*Erwinia*, *Pseudomonas*, *Xanthomonas* spp.)

Bacterial Leaf Blight (*Xanthomonas campestris*)

Bacterial Speck (*Pseudomonas syringae* pv. Tomato)

Bacterial Spot (*Xanthomonas* spp.) - suppression

Black Mold (*Alternaria alternata*)

Black Root Rot/Black Crown Rot (*Alternaria* spp.)

Black Spot of Rose (*Diplocarpon rosea*)

Botrytis (*Botrytis* spp.)

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

Early Blight (*Alternaria solani*)

Fire Blight (*Erwinia amylovora*) - suppression

Gray Mold (*Botrytis cinerea*)

Late Blight (*Phytophthora infestans*)

Leaf Spots and Rusts -(*Alternaria*, *Cercospora*, *Entomosporium*, *Helminthosporium*, *Myrothecium*, *Septoria*, *Puccinia*, and *Phragmidium* spp.)

Pin Rot (*Alternaria/Xanthomonas* complex) - suppression

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

Scab (*Venturia* spp.) - suppressionWalnut Blight (*Xanthomonas campestris*)**APPLICATION INSTRUCTIONS**

Shake well before using. Spray leaves, stems and new shoots to runoff providing complete coverage of the entire plant. For best results, apply product prior to disease development or at the first sign of infection. Repeat at 7-day intervals to protect new foliage. Under conditions of high disease pressure or periods of frequent rainfall, shorten the spray interval. Do not water foliage within 4 hours of application.

STORAGE AND DISPOSAL

STORAGE: Store in a dry area inaccessible to children. Store in original container only. Keep container closed when not in use.

CONTAINER DISPOSAL:

If empty: Do not reuse this container. Place in trash or offer for recycling if available.

If partly filled: Call your local waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

For emergencies such as leaks or spills, call CHEMTREC 24-hour toll-free hotline at 1.800.424.9300.

Questions or Comments call 800 962-8980

www.agraquest.com

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**CONDITIONS FOR SALE AND WARRANTY**

AgraQuest warrants to those persons lawfully purchasing this product that at the time of the first sale of this product by Seller that this product conformed to its description and was reasonably fit for the purposes stated on the label when used in accordance with Seller's directions. Buyers and users of this product assume the risk of any use contrary to such directions. EXCEPT AS PROVIDED ELSEWHERE IN WRITING CONTAINING AN EXPRESS REFERENCE TO THIS WARRANTY AND LIMITATION OF DAMAGES.

SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OR GUARANTY, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY AND NO AGENT OF SELLER IS AUTHORIZED TO DO SO. To the extent permitted by state law, the Seller's liability for any breach of warranty shall not exceed the purchase price of the material as to which a claim is made.

To the extent permitted by state law, Buyers and users of this product are responsible for all loss or damage from use or handling of this product which results from conditions beyond the control of Seller, or without the fault or negligence of the Seller, or from failure to follow the label.

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Product of Mexico

AgraQuest, Inc.
1530 Drew Avenue
Davis, California 95616
www.agraquest.com