

69592-27

07/14/2009

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division (7511P)
1200 Pennsylvania Avenue NW
Washington, DC 20460

EPA Reg. Number:
69592-27

Date of Issuance:
7-14-09

Term of Issuance: Unconditional

Name of Pesticide Product:
QRD 145

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

AgraQuest, Incorporated
1540 Drew Avenue
Davis, CA 95618-6320

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. 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 others.

This registration does not eliminate the need for continual reassessment of the pesticide. If the EPA determines at any time, that additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under section 3(c)(2)(B) of FIFRA.

This product is registered in accordance with FIFRA section 3(c)(5) and is subject to the following terms and conditions:

1. Submit and/or cite all data required for registration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit two (2) copies of the final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for further description of a final printed label.

A stamped copy of the label is enclosed for your record.

Signature of Approving Official:

W. Michael McDavit

W. Michael McDavit, Acting Director
Biopesticides and Pollution Prevention Division

Date:

7-14-09

EPA Form 8570-6

CONCURRENCES

SYMBOL	7511P	7511P					
SURNAME	Kausch	Reynolds					
DATE	07/09/2009	7/9/09					

EPA Form 1320-1A (1/90)

Printed on Recycled Paper

OFFICIAL FILE COPY

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069592-27.20090616.QRD145

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

QRD 145

[Alternate Brand Names: QRD 145 Biofungicide, QRD 145 Garden Disease Control Concentrate]

[Alternate Names for Turf Label when sold for hose-end sprayers:]

[QRD 145 Lawn Disease Control – Ready to Spray],

[QRD 145 Turf Disease Control – Ready to Spray],

[QRD 145 Lawn Disease Control],

[QRD 145 Turf Disease Control],

[QRD 145 Disease Control for Lawns - Ready to Spray],

[QRD 145 Disease Control for Turf - Ready to Spray]

[An Aqueous Suspension Biofungicide]

For Home and Garden Use

ACCEPTED

JUL 14 2009

[For Home and Garden Use][For Home, Garden and [Lawn] [(Turf)] Use]
[Optional/Alternate Statement: "NOP Logo: For Organic Gardening"]
["NOP Logo: For Organic Lawn Care"]

**Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for
the pesticide registered under
EPA Reg. No. 69592-27**

[Optional Claims:]

[Attacks over 40 diseases] [Attacks both fungal & bacterial diseases]

[Apply any time of day] [Will not burn or injure [leaves] [or [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 Black Spot [of Rose], Powdery Mildew, Rust, Gray Mold, Late Blight, Scab [and other listed diseases]]

[Concentrate] [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, Red Thread)]

[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] ["Easy[,]! Attach Hose and Spray[!]"

[Same active ingredient used on golf courses] [Promotes Greener, Healthier Lawns]

[Promotes greener, healthy disease-free lawns]

[Easy to use]

ACTIVE INGREDIENT:

QST 713 strain of dried *Bacillus subtilis**..... 1.34%

OTHER INGREDIENTS..... 98.66%

TOTAL..... 100.00%

*Contains a minimum of 1 x 10⁹ cfu/g

KEEP OUT OF REACH OF CHILDREN
CAUTION

[See attached label booklet for First Aid, Precautionary Statements, Storage and Disposal Instructions

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069592-27.20090616.QRD145
and Directions for Use.]

[Peel back tab for First Aid and Precautionary Statements, Storage and Disposal Instructions and
Directions for Use.]

EPA Registration No. 69592-27
EPA Est. No.:

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

01	02	03	04	05
69592-MEX-1	67545-AZ-1	66728-GA-2	37429-GA-2	69592-CA-1

AgraQuest, Inc.
1540 Drew Avenue
Davis, CA 95618
www.agraquest.com

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:

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if inhaled. Avoid breathing spray mist. Remove and wash contaminated clothing before reuse.

FIRST AID	
IF INHALED:	<ul style="list-style-type: none"> • 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.
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	

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. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

DIRECTIONS FOR USE

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

GENERAL USE INFORMATION

[QRD 145] [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.] [QRD 145] 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 interiorscapes]][located in residential greenhouses] [located in commercial landscapes] [located in commercial interiorscapes].

[QRD 145 may be applied any time of day, in full sun and high temperatures, without stressing or burning foliage.]

[QRD 145 [This product] can be applied up to and including the day of harvest.]

[QRD 145 can be used on the day of harvest and on all fruits and vegetables used in canning.]

[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.
- 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].

BEFORE YOU USE

Read and follow these directions when using:

- Do not allow spray to drift from application site.
- [[For Pressurized Hand-Held Sprayer and Spray Trigger Bottle Use Only] - Do not allow spray mixture to stand overnight or for prolonged periods.]

[FOR BEST RESULTS]

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

[Specific Application Instructions in four groups as appropriate for the type of sprayer]

[Pressurized Hand-Held Sprayer and Spray Trigger Bottle] [QRD 145 can be applied in commonly used pressurized hand-held sprayers and spray trigger bottles.]

HOW TO USE [Alternate statement: MIXING AND APPLICATION INSTRUCTIONS]

- Shake Well Before Use
- Fill sprayer or bottle with appropriate amounts of concentrate and water (use water only).
- Mix the spray solution thoroughly.
- Keep spray solution agitated during application.

HOW MUCH TO USE

[For] Fruits, Vegetables, Nuts [(e. g. Apples/Pears, Broccoli, Carrot, Cherries, Cucurbits, Grapes, Leafy Vegetables, Onions/Garlic, Pepper, Tomato, and Walnuts)]:

- 2 fl oz (¼ cup = 4 TBSP) to 4 fl oz (½ cup = 8 TBSP) of QRD 145 per gallon of water.
- Spray plants to run-off, covering both top and bottom surface of foliage to ensure thorough coverage.

[For] [Annual and Perennial] Ornamental Plants, Flowers, Flowering Plants, Tropical Foliage, Foliage, Trees and Shrubs:

- 2 fl oz (¼ cup = 4 TBSP) to 4 fl oz (½ cup = 8 TBSP) of QRD 145 per gallon of water.
- Spray plants to run-off, covering both top and bottom surface of foliage to ensure thorough coverage.

[For] Lawns [, Turf, Sod and Ornamental Turf]:

- 2 fl oz (¼ cup = 4 TBSP) to 8 fl oz (1 cup = 16 TBSP) of QRD 145 per gallon of water.
- Apply at a rate of 1 gallon of spray solution per 1,000 square feet of lawn [or Turf, Sod and Ornamental Turf].

[Optional/Alternate: [For] Lawns [, Turf, Sod and Ornamental Turf]:

- 1 fl oz (½ cup = 2 TBSP) to 4 fl oz (½ cup = 8 TBSP) of QRD 145 per gallon of water.
- Apply at a rate of 2 gallons of spray solution per 1,000 square feet of lawn [or Turf, Sod and Ornamental Turf] (equivalent to 2 to 8 fl oz of QRD 145 per 1,000 square feet of lawn [or Turf, Sod and Ornamental Turf]).]

[Hose-End Sprayer]**[Alternate statement: How To Use Hose-end Sprayer]****HOW TO USE [APPLICATION INSTRUCTIONS]**

- Shake Well Before Use
- Follow hose-end sprayer directions to determine how to fill, set dial, clean and disconnect from hose.
- Set dial on sprayer to deliver rates of QRD 145 [this product] per gallon as directed below.

HOW MUCH TO USE

- No mixing or measuring is needed. Dilutes automatically as you spray. Spray plants to run-off.

[For] Fruits, Vegetables, Nuts [(e. g. Apples/Pears, Broccoli, Carrot, Cherries, Cucurbits, Grapes, Leafy Vegetables, Onions/Garlic, Pepper, Tomato, and Walnuts)]:

- Set sprayer to apply 2 fl oz ($\frac{1}{4}$ cup = 4 TBSP) to 4 fl oz ($\frac{1}{2}$ cup = 8 TBSP) of QRD 145 per gallon of water.
- Spray plants to run-off, covering both top and bottom surface of foliage to ensure thorough coverage.

[For] [Annual and Perennial] Ornamental Plants, Flowers, Flowering Plants, Tropical Foliage, Foliage, Trees and Shrubs:

- Set sprayer to apply 2 fl oz ($\frac{1}{4}$ cup = 4 TBSP) to 4 fl oz ($\frac{1}{2}$ cup = 8 TBSP) of QRD 145 per gallon of water.
- Spray plants to run-off, covering both top and bottom surface of foliage to ensure thorough coverage.

[For] Lawns [, Turf, Sod and Ornamental Turf]:

- Set sprayer to apply 2 fl oz ($\frac{1}{4}$ cup = 4 TBSP) to 8 fl oz (1 cup = 16 TBSP) of QRD 145 per gallon of water.
- Apply at a rate of 1 gallon of spray solution per 1,000 square feet of lawn [or Turf, Sod and Ornamental Turf].

[Optional/Alternate: [For] Lawns [, Turf, Sod and Ornamental Turf]:

- Set sprayer to apply 1 fl oz ($\frac{1}{8}$ cup = 2 TBSP) to 4 fl oz ($\frac{1}{2}$ cup = 8 TBSP) of QRD 145 per gallon of water.
- Apply at a rate of 2 gallons of spray solution per 1,000 square feet of lawn [or Turf, Sod and Ornamental Turf] (equivalent to 2 to 8 fl oz of QRD 145 per 1,000 square feet of lawn [or Turf, Sod and Ornamental Turf].)

[Optional/alternative: [For] Lawns [, Turf, Sod and Ornamental Turf]:

- Set sprayer to apply 2 fl oz ($\frac{1}{4}$ cup = 4 TBSP) to 4 fl oz ($\frac{1}{2}$ cup = 8 TBSP) per gallon of water.
- Apply one gallon of spray solution to thoroughly cover 500 square feet of lawn [or Turf, Sod and Ornamental Turf] (equivalent to 4 to 8 fl oz of QRD 145 per 1,000 square feet of lawn [or Turf, Sod and Ornamental Turf].)

[Optional/alternative: [For] Lawns [, Turf, Sod and Ornamental Turf]:

- Set sprayer to apply 1 fl oz ($\frac{1}{8}$ cup = 2 TBSP) to 2 fl oz ($\frac{1}{4}$ cup = 4 TBSP) per gallon of water.
- Apply one gallon of spray solution to thoroughly cover 250 square feet of lawn [or Turf, Sod and Ornamental Turf] (equivalent to 4 to 8 fl oz of QRD 145 per 1,000 square feet of lawn [or Turf, Sod and Ornamental Turf].)

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[Hose-End Sprayer on Ready to Spray Bottle]

[Note to Reviewer: These instructions will recommend either 4 fl oz or 5 fl oz of QRD 145 applied depending upon the nozzle that is used. Nozzles are manufactured to deliver set volumes of product and can not be altered by the consumer.]

HOW MUCH TO USE

- No mixing or measuring is needed. Dilutes automatically as you spray.

[COVERAGE]

- [For Lawns: Treats up to 5600 square feet. [(28 fl oz size)]
- [Alternate Statement: Treats up to 4000 square feet. [(20 fl oz size)]

HOW TO USE [APPLICATION INSTRUCTIONS] For Lawns [, Turf, Sod and Ornamental Turf]:

1. Shake container well before using.
2. Make sure the nozzle is in the "OFF" position with the safety tab in the valve notch.
3. Securely attach a garden hose to the hose-end spray nozzle, tightening nozzle.
4. Calculate the square feet of the area to be treated by multiplying length by width. 4 [alternate text: 5] fl oz of QRD 145 - will treat 1000 square feet of lawn [, Turf, Sod and Ornamental Turf].
5. Turn on water at faucet. Extend hose to the farthest area to be treated and work backward toward the faucet.
6. To begin spraying, point nozzle at the lawn [, Turf, Sod and Ornamental Turf] to be treated and bend the safety tab back while turning the dial clockwise. The water will automatically start mixing and spraying. Walk backwards at a steady pace sweeping the spray in an overlapping motion to cover the area to be treated. Refer to the sight gauge on the side of the bottle to guide coverage (example: When 1 fl oz of [QRD 145] [this product] has been used, you should have covered 200 [Alternate text: 250] square feet of lawn [, Turf, Sod and Ornamental Turf]).
7. To turn the sprayer off, turn the dial in the opposite direction (counter-clockwise) until the water stops flowing and the safety tab engages. Turn the water off at the faucet. To relieve pressure before detaching sprayer, bend the safety tab back and turn the dial on (clockwise) until the water stops spraying. Then, turn the dial back to the off position until the safety tab engages.
8. Detach the hose-end sprayer from the hose and store unused product in a cool, dark place until its next use.

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[Hose-End Sprayer on Ready to Spray Bottle]

[Note to Reviewer: This nozzle is calibrated to deliver 2 - 4 fl oz of QRD 145 per gallon of spray solution applied.]

HOW MUCH TO USE

- No mixing or measuring is needed. Dilutes automatically as you spray.
- Spray plants to run-off.

[COVERAGE]

- [For other Uses:] Makes up to 14 gallons finished spray. [(28 fl oz size)]
- [Alternate Statement: Makes up to 10 gallons finished spray [(20 fl oz size)]

HOW TO USE [APPLICATION INSTRUCTIONS]

[For] Fruits, Vegetables, Nuts [(e. g. Apples/Pears, Broccoli, Carrot, Cherries, Cucurbits, Grapes, Leafy Vegetables, Onions/Garlic, Pepper, Tomato, and Walnuts)] [Annual and Perennial] Ornamental Plants, Flowers, Flowering Plants, Tropical Foliage, Foliage, Trees and Shrubs:

1. Shake container well before using.
2. Make sure the nozzle is in the "OFF" position with the safety tab in the valve notch.
3. Securely attach a garden hose to the hose-end spray nozzle, tightening nozzle.
4. To begin spraying, point nozzle at the area to be treated and bend the safety tab back while turning the dial clockwise. The water will automatically start mixing and spraying.
5. Spray plants to run-off, thoroughly covering both top and bottom surface of foliage to ensure thorough coverage.
6. To turn the sprayer off, turn the dial in the opposite direction (counter-clockwise) until the water stops flowing and the safety tab engages. Turn the water off at the faucet. To relieve pressure before detaching sprayer, bend the safety tab back and turn the dial on (clockwise) until the water stops spraying. Then, turn the dial back to the off position until the safety tab engages.
7. Detach the hose-end sprayer from the hose and store unused product in a cool, dark place until its next use.

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

[ALTERNATE STATEMENT: USE SITES: VEGETABLES, FRUITS, NUTS, FLOWERS, FOLIAGE, TREES, AND SHRUBS]

[QRD 145] [MAY BE USED ON [THE FOLLOWING]]:

[Alternate: VEGETABLES, FRUIT, NUTS, FLOWERS, FOLIAGE AND ORNAMENTAL 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, FOLIAGE, SHRUBS, FLOWERS, FLOWERING PLANTS, TROPICAL PLANTS:]

[Roses]

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

[PLANTS EVALUATED FOR PHYTOTOXICITY]

[Annual and Perennial Flowering Plants:]

Alyssum	Asters	Azalea	Begonia	Calla Lily	
Chrysanthemum		Cyclamen	Dianthus	Dwarf Bee-Balm	
Easter Lily	Garden Phlox	Geraniums	Gerbera	Golden Star	
Hydrangea	Impatiens	Kalanchoe	Linaria	Lisianthus	Lobelia
Marigolds	Orchids	Pansies	Petunia	Poinsettia	Portulaca
Ranunculus	Roses	Salvia spp.	Snapdragons	Stock	
Verbena spp.	Vinca	Violas	Zinnias]		

[Tropical Foliage:]

Aglaonema	Dieffenbachia	Dracaena spp.	English Ivy
Hibiscus	Leatherleaf Fern	Spathiphyllum]	

[Trees and Shrubs:]

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

ORNAMENTALS, TREES, FOLIAGE, SHRUBS, 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 highest application rate 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 QRD 145] [ON VEGETABLES, FRUITS, NUTS, ORNAMENTAL PLANTS, TREES, SHRUBS, FOLIAGE, FLOWERS, FLOWERING PLANTS, TROPICAL PLANTS] [Alternate: [ON PLANTS] [CROPS] [SITES]]

Anthraxnose [(*Colletotrichum* spp.)]

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

Bacterial Leaf Blight [(*Xanthomonas campestris*)]

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Bacterial Speck [(*Pseudomonas syringae* pv. Tomato)]

Bacterial Spot [(*Xanthomonas* spp.)] - suppression

Bean Rust [(*Uromyces appendiculatus*)] - suppression

Black Mold [(*Alternaria alternata*)]

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

Black Spot [of Rose] [(*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

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., *Helminthosporium* 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*)]

[QRD 145] [MAY BE USED ON LAWNS, TURF, SOD AND ORNAMENTAL TURF AND GOLF COURSES (FAIRWAYS, GREENS, ROUGHS, TEES)]
[ALTERNATE STATEMENT: WHERE TO USE]
[ALTERNATE STATEMENT: USE SITE]

LAWNS, [TURF] [, SOD] [AND ORNAMENTAL TURF], [GOLF COURSES (FAIRWAYS, GREENS, ROUGHS, TEES)]:

Bluegrass, Bentgrass, Bermudagrass, Dichondra, Fescue, Orchardgrass, Annual Bluegrass (*Poa annua*), St. Augustine, Ryegrass, Zoysia, Mixtures and other grasses or ornamental turf.

DISEASES CONTROLLED [OR SUPPRESSED] [OR PREVENTED] [BY QRD 145] [ON LAWNS, [, SOD] TURF AND ORNAMENTAL TURF AND GOLF COURSES (FAIRWAYS, GREENS, ROUGHS, TEES).]

Lawn [and Turf, Sod] 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

Do not contaminate water, food, or feed by 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]

CONDITIONS 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.

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