

FEB 26, 2013

Marrone Bio Innovations  
2121 Second Street, Ste. B-107  
Davis, California  
Attn: Keith Pitts

Subject: Notification to add Alternate Brand Name for Regalia Maxx per PR Notice 98-10

Product Name: **Regalia Maxx.**  
Alternate Brand Name: **Regalia Rx Biofungicide.**  
EPA Reg. No: **84059-6.**  
Your Submission dated, February 5, 2013.

Dear Mr. Pitts:

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

Three (3) copies of final printed labeling must be submitted to the Agency before your product as modified, may be sold or distributed [PR Notice 82-2 and 40 CFR 156.10(a) (6)].

If you have any questions concerning this action, please feel free to contact Mr. Sylvester George at (703) 603-0688 or email at [george.sylvester@epa.gov](mailto:george.sylvester@epa.gov).

Sincerely,

*Linda Hollis*

Linda Hollis, Chief  
Biochemical Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511P)

## CONCURRENCES

SYMBOL	7511P							
SURNAME	GEORGE							
DATE	2/26/2013							



United States  
Environmental Protection Agency  
Washington, DC 20460

☐ Registration  
☒ Amendment  
☐ Other

OPP Identifier Number

## Application for Pesticide - Section I

1. Company/Product Number 84059/84059-6	2. EPA Product Manager Linda Hollis	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Marrone Bio Innovations/Regalia Maxx	PM# 91	
5. Name and Address of Applicant (Include ZIP Code)  Marrone Bio Innovations 2121 Second St., Ste. B-107, Davis, CA 95618  <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar of <u>Regalia Rx Biofungicide</u> in composition and labeling to: EPA Reg. No. _____ Date: <u>Feb 26, 2013</u> Product Name <u>Sylvesta Group</u>	

## Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

In accordance with PR Notice 98-10, this application is to notify the Agency of the alternate brand name "Regalia Rx Biofungicide" for Regalia Maxx (EPA Reg. No. 84059-6).

## Section - III

1. Material This Product Will Be Packaged In:					
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input checked="" type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1.25 gal, bulk		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product paper glued to container		<input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____	

## Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Keith Pitts	Title VP, Regulatory Affairs	Telephone No. (Include Area Code) 530-750-2800
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title VP, Regulatory Affairs	
4. Typed Name Keith Pitts	5. Date 2/5/2013	



February 5, 2013

Linda Hollis  
Biochemical Pesticides Branch  
Biopesticides and Pollution Prevention Division  
Office of Chemical Safety and Pollution Prevention (7511P)  
U.S. Environmental Protection Agency  
One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202

Subject: Notification of Alternate Branch Name per PR Notice 98-10 for Regalia Maxx (EPA Reg. No. 84059-6)

Dear Ms. Hollis:

Please find enclosed a notification of alternate branch name per PR Notice 98-10. The alternate brand name "Regalia Rx Biofungicide" will be used on a corn/soy/cereal grain crops sub-label. Two copies of final printed labeling for the sub-label bearing this alternate brand name have been included with this application.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Please contact me at [kpitts@marronebio.com](mailto:kpitts@marronebio.com) or at (530) 750-2800 if you have any questions or comments. Thank you for your assistance.

Sincerely,

A handwritten signature in black ink, appearing to read "Keith Pitts", is written over a horizontal line.

Keith Pitts  
VP, Regulatory and Governmental Affairs



# REGALIA<sup>®</sup> Rx

BIOFUNGICIDE

A plant extract to boost the plants' defense mechanisms to protect against certain fungal and bacterial diseases, and to improve plant health.

Active ingredient: Extract of *Reynoutria sachalinensis* ..... 20 %  
Other ingredients: ..... 80 %  
Total ..... 100 %

EPA Reg. No. 84059-6

- ☒ EPA Est. No. 085970-FL-001  
☐ EPA Est. No. 047857-CA-001  
☐ EPA Est. No. 61842-CA-001

## KEEP OUT OF REACH OF CHILDREN CAUTION

First Aid	
IF SWALLOWED:	Call 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 do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
IF INHALED:	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by 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.

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



CAN BE USED IN ORGANIC PRODUCTION



### NET CONTENTS:

☐ 2.5 gallons ☐ \_\_\_\_\_

REGRX-CORNSOYWHEAT-12-01 LOT#



**Marrone<sup>®</sup>**  
Bio Innovations

2121 Second St., Ste. B-107, Davis, CA 95618 USA  
info@marronebio.com

PULL HERE TO OPEN

Notification Accepted

Date: Feb 26, 2013

Reviewer: Sylvester George

PF-61276

61276 Regalia Maxx-CSW BL.indd 1

## PROOF

### THIS PROOF IS TO BE CHECKED FOR ACCURACY

Please review and approve **Text, Spelling, Copy Placement, Size, Shape, Colors and Deline.**

**Authorized signature** accepts responsibility for accuracy of all copy, color break and artwork. Cimarron Label is not liable for any discrepancies subsequently identified.




**PLEASE NOTE:** Due to color variance between printers/monitors, the colors represented by this proof cannot be deemed accurate. Please refer to a color matching system such as the Pantone Matching System for a truer representation of spot colors.

**THIS PROOF IS NOT ACCURATE FOR COLOR-MATCH.**

Deline does not print.

 **Cimarron Label**  
Experts in Extended Text Labeling

4201 North Westport Ave. • Sioux Falls, SD 57107  
Phone: (605) 978-0451 • Fax: (605) 978-0463

DATE	JOB NUMBER	CUSTOMER
8/30/12	61276	Marrone Bio Innovations
LABEL SIZE	LEAFLET FOLDED SIZE	LEAFLET FLAT SIZE
5.5" x 5.5"	5.5" x 4.75"	5.5" x 18.75"
LABEL COLORS	LEAFLET "OUT" COLORS	LEAFLET "IN" COLORS
		
BLK 266 576	BLK 266 576	BLK
PATTERN VARNISH: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		

Form: CS 006L - 11/8/2011

☐ ARTWORK IS APPROVED

☐ REVISED PROOF NEEDED

**WE CANNOT PROCESS  
THIS ORDER WITHOUT AN  
AUTHORIZED SIGNATURE**

Signed \_\_\_\_\_ Date \_\_\_\_\_

5/21

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear goggles or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Waterproof gloves
- Protective eyewear

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### USER SAFETY RECOMMENDATION

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

### ENVIRONMENTAL HAZARDS

For Terrestrial Uses: 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 washwater or rinsate.

### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exemptions pertaining to the statements on this label about personal protective equipment (PPE) and the restricted-entry interval (REI). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 4 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as plants, soil or water is:

- Coveralls
- Waterproof gloves
- Shoes plus socks
- Protective eyewear

### GENERAL INFORMATION

Regalia® Rx is an extract from the plant *Reynoutria* spp. for use on edible crops. Regalia® Rx applied to actively growing plants (see DIRECTIONS FOR USE) will improve plant health, and will help make the treated portions resistant to certain plant diseases. Plant health benefits often result in greater yields at harvest. Use Regalia® Rx as a preventative rather than a curative application. Apply prior to disease infestation to protect the growing leaf tissue. See specific information for diseases controlled and use rates on edible crops.

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## MODE OF ACTION

The extract obtained from *Reynoutria* spp. plant material contains active chemical compounds. The extract, when applied to the host plant, increases the plant's defense system due to a five-fold increase in phenolics and antioxidants, and strengthens cell walls. This induced resistance against important diseases is not systemic, but provides some translaminar protection. Repeat foliar applications at 7- 14 day intervals to maintain induction and to protect new plant growth. The resistance induction takes place within one to two days.

Use Regalia® Rx, therefore, as a preventative treatment.

## MIXING AND APPLICATION INSTRUCTIONS - SHAKE WELL PRIOR TO USE -

Regalia® Rx is a micro-emulsion concentrate consisting of certain ingredients extracted from *Reynoutria* spp. Use 50-mesh nozzle screens or larger.

Use higher water volumes with larger sized crops and extensive foliage to secure thorough coverage.

**Regalia® Rx alone:** Add ½ of the required amount of water to the mix tank. With the agitator running, add the Regalia® Rx to the mix tank. Continue agitation while adding the remainder of the water. Begin application of the solution after the Regalia® Rx has completely dispersed into the mix water. Maintain agitation until all the mixture has been applied.

**Regalia® Rx + tank mixtures:** Add ½ - ¾ of the required amount of water to the mix tank. Start the agitation before adding any tank mix partners. In general, tank mix partners should be added in this order: wettable powders, dry flowable formulations, liquid flowable formulations, and emulsifiable formulations such as Regalia® Rx. Always allow each tank mix partner to become completely dispersed before adding the next component. Maintain continuous agitation until all components have been dispersed and throughout the application process. After all components are completely dispersed add the remainder of the water. Regalia® Rx cannot be mixed with another product with a prohibition against mixing. Use of the tank mix must be in accordance with the more restrictive label limitations and precautions. **Do not pre-mix Regalia® Rx with any other tank mix component prior to adding to the spray tank.**

**Compatibility:** Do not combine Regalia® Rx in the spray tank with pesticides, adjuvants, or fertilizers if there has been no previous experience or use of the combination to show it is physically compatible, effective, and non-injurious under your use conditions.

Regalia® Rx is compatible with many commonly used pesticides, fertilizers, adjuvants, and surfactants, but has not been evaluated with all potential combinations. To ensure compatibility of the tank mix combinations, evaluate prior to use as follows: Using a suitable container, add the proportional amounts of product to water. Add wettable powders first, then water dispersible granules, then liquid flowables, and lastly, emulsifiable concentrates. Mix thoroughly and let stand for at least five minutes. If the combination stays mixed or can be remixed, it is physically compatible. Test the mix on a small portion of the crop to be treated to ensure that a phytotoxic response will not occur as a result of the application.

## AERIAL APPLICATION INSTRUCTIONS

Apply Regalia® Rx by aerial application to the Edible Crops listed at the rate of 4 - 8 fluid ounces per acre in a minimum of 5 gallons of water per acre unless specified differently in the SELECTED CROPS section. Increasing the amount of water applied per acre may improve product performance. Follow all instructions to reduce aerial drift.

## AERIAL DRIFT REDUCTION ADVISORY INFORMATION

**GENERAL:** Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment and weather related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions. Where states have more stringent regulations, they should be observed. Note: This section is advisory in nature and does not supersede the mandatory label requirements.

**INFORMATION ON DROPLET SIZE:** The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply droplets large enough to provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions (see Wind, Temperature and Humidity, and Temperature Inversions).

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**CONTROLLING DROPLET SIZE:** Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets. Pressure – Do not exceed the nozzle manufacturer's recommended pressures. For many nozzle types, lower pressure produces larger droplets. When high flow rates are needed, use higher flow rate nozzles instead of increasing pressure. Number of Nozzles – Use the minimum number of nozzles that provide uniform coverage. Nozzle Orientation – Orienting nozzles so that the spray is released parallel to the airstream produces larger droplets than other orientations and is the recommended practice. Significant deflection from horizontal will reduce droplet size and increase drift potential. Nozzle Type – Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce the largest droplets and the lowest drift.

**BOOM WIDTH:** For aerial applications, the boom width must not exceed 75% of the wingspan or 90% of the rotary blade. Use upwind swath displacement and apply only when wind speed is 3-10 mph as measured by an anemometer. Use medium or coarser spray according to ASAE 572 definition for standard nozzles or VMD for spinning atomizer nozzles. If application includes a no-spray zone, do not release spray at a height greater than 10 feet above the ground or crop canopy.

**APPLICATION HEIGHT:** Do not make applications at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and wind.

**SWATH ADJUSTMENT:** When applications are made with a crosswind, the swath will be displaced downward. Therefore, on the up and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should increase with increasing drift potential (higher wind, smaller drops, etc.).

**WIND:** Drift potential is lowest between wind speeds of 2-10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application should be avoided below 2 mph due to variable wind direction and high inversion potential. NOTE: Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect spray drift.

**TEMPERATURE AND HUMIDITY:** When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

**TEMPERATURE INVERSIONS:** Do not apply during a temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small, suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

**SENSITIVE AREAS:** The pesticide should only be applied when the potential for drift to adjacent sensitive areas (e.g. residential areas, bodies of water, known habitat for threatened or endangered species, non-target crops) is minimal (e.g. when wind is blowing away from the sensitive areas). Do not allow spray to drift from the application site and contact people, structures people occupy at any time and the associated property, parks and recreation areas, non-target crops, aquatic and wetland areas, woodlands, pastures, rangelands, or animals.

Regalia® Rx  
below towar

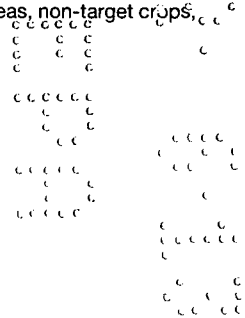
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### APPLICATION RATES FOR SELECTED CROPS

Regalia® Rx used as specified will improve plant health, and induce the defense system of the treated plants listed below towards the diseases specified below.

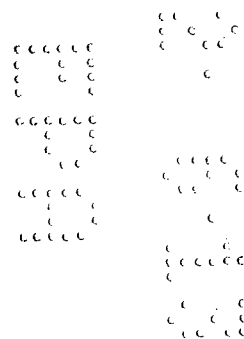
Crop	Target Disease	Application Method	Product Use Rate per Application	Application Instructions
Cereal Grains Rice Wheat	Powdery Mildew ( <i>Erysiphe graminis</i> ) Bacterial Blight and Streak ( <i>Xanthomonas</i> spp.) Brown Rot, Leaf Spots & Smuts ( <i>Ceratobasidium</i> spp.) ( <i>Cercospora</i> spp.) ( <i>Cochliobolus</i> spp.) ( <i>Drechslera</i> spp.) Rice Blast ( <i>Pyricularia grisea</i> ) Rust ( <i>Puccinia</i> spp.) Septoria Leaf Spot ( <i>Septoria</i> spp.)	Foliar (Ground)	8 – 16 fluid ounces per acre	For ground applications to optimize disease control and to maximize yields, apply this product in 15 - 40 gallons of water per acre.  It is important to apply this product at the flag leaf stage to maximize yield. Apply this product preventatively or when the first disease symptoms appear. Repeat applications in 7 - 14 day intervals depending upon crop growth and disease pressure.  When the plants are under high disease pressure, tank mix this product with another fungicide for more effective control.
	Sheath Spot and Blight ( <i>Rhizoctonia oryzae</i> ) ( <i>Thanatephorus cucumeris</i> ) Stem Rot ( <i>Sclerotium oryzae</i> ) Smut ( <i>Tilletia barclayana</i> )	Foliar (Aerial)	4 – 8 fluid ounces per acre	For aerial applications, apply this product in a minimum of 5 gallons water per acre.  It is important to apply this product at the flag leaf stage to maximize yield. Apply this product preventatively or when the first disease symptoms appear. Repeat applications in 7 - 14 day intervals depending upon crop growth and disease pressure.  When the plants are under high disease pressure, tank mix this product with another registered fungicide for more effective control.

Regalia® Rx has a **pre-harvest interval (PHI) of 0 days.**  
Do not enter or allow worker entry into treated areas during the **restricted-entry interval (REI) of 4 hours.**

Crop	Target Disease	Application Method	Product Use Rate per Application	Application Instructions	Crop
<b>Corn</b> Field Corn Popcorn Silage Corn Seed Corn and other corn crops (includes crops grown for seed)	Anthracnose Leaf Blight ( <i>Colletotrichum graminicola</i> ) Eye Spot ( <i>Aureobasidium zeae</i> ) Gray leafspot ( <i>Cercospora zeae-maydis</i> ) Rusts ( <i>Puccinia</i> spp.) Northern Leaf Blight ( <i>Exserohilum turcicum</i> ) Northern Leaf Spot ( <i>Cochliobus carbonum</i> ) Southern Leaf Blight ( <i>Cochliobolus heterostrophus</i> )	Foliar (Ground)	4 – 16 fluid ounces per acre	For ground applications to optimize disease control and to maximize yields, apply 8 – 16 fluid ounces of this product preventatively in 15 - 40 gallons of water per acre prior to disease development using sufficient volume for thorough coverage.  For improved performance, apply 4 – 16 fluid ounces of this product in a tank mix with another registered fungicide. Consult your local Extension Specialist or Crop Consultant regarding the optimum timing of fungicide applications.	<b>Soybean</b>
		Foliar (Aerial)	4 – 8 fluid ounces per acre	For aerial applications, apply this product in a minimum of 3 gallons of water per acre.	
Regalia® Rx has a <b>pre-harvest interval (PHI)</b> of <b>0 days</b> . Do not enter or allow worker entry into treated areas during the <b>restricted-entry interval (REI)</b> of <b>4 hours</b> .					

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Directions

Apply to soil and to 8 - 16 fluid ounces of water per acre for prevention of water e development.

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Use.

Crop	Target Disease	Application Method	Product Use Rate per Application	Application Instructions
Soybean	Aerial Web Blight ( <i>Rhizoctonia solani</i> ) Alternaria Leafspot ( <i>Alternaria</i> spp.) Anthracnose ( <i>Colletotrichum truncatum</i> ) Asian Soybean Rust ( <i>Phakopsora pachyrhizi</i> ) Brown Spot ( <i>Septoria glycines</i> ) Cercospora Blight ( <i>Cercospora kikuchii</i> ) Frog-eyed Leaf Spot ( <i>Cercospora sojina</i> ) Pod and Stem Blight ( <i>Diaporthe</i> spp.) Septoria Brown Spot ( <i>Septoria glycines</i> ) White Mold ( <i>Sclerotinia sclerotiorum</i> )	Foliar (Ground)	4 - 16 fluid ounces per acre	For ground applications to optimize disease control and to maximize yields, apply 8 - 16 fluid ounces of this product preventatively in 15 - 40 gallons of water per acre.  For improved performance, apply 4 - 16 fluid ounces of this product in a tank mix with another registered fungicide.  Consult your local Extension Specialist or Crop Consultant regarding the optimum timing of fungicide applications.
		Foliar (Aerial)	4 - 8 fluid ounces per acre	For aerial applications, apply this product in a minimum of 3 gallons of water per acre.  For improved performance, apply this product in a tank mix with another registered fungicide.  Consult your local Extension Specialist or Crop Consultant regarding the optimum timing of fungicide applications.

Regalia® Rx has a **pre-harvest interval (PHI)** of **0 days**.  
Do not enter or allow worker entry into treated areas during the **restricted-entry interval (REI)** of **4 hours**.

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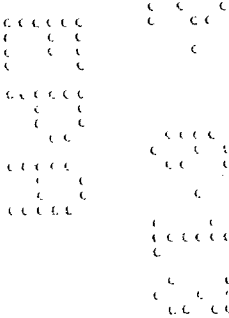
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INTEGRATED PEST MANAGEMENT (IPM)

Many conventional fungicides have been tested in an IPM regime with Regalia® Rx with very satisfactory results. One of the major objectives of IPM has been to reduce the probability of disease resistance development to a particular active ingredient.

The alternate use of (1-2 sprays) followed by a conventional, registered fungicide (1-2 sprays) has been successfully used in many crops. In addition, the use of tank mixes with a conventional fungicide has also been successful.

Follow label instructions of the particular registered product: Do not exceed amounts or treatment intervals on the label.



## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**Pesticide Storage:** Store in a cool, dry place. Avoid freezing.

**Pesticide Disposal:** To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

**Container Handling (under 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 ¼ 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. Do not burn unless allowed by state and local ordinances.

**Container Handling (over 5 gallons):** Non-refillable container. Do not reuse or refill this container. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ 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. Do not burn unless allowed by state and local ordinances.

Marrone Bio Innovations is a member of the Ag Container Recycling Council.  
Visit <http://www.acrecycle.org/contact.html> for information on how to arrange pick-up of this empty pesticide container.



## WARRANTY

To the extent consistent with applicable law, the seller makes no warranty, expressed or implied, of merchantability, fitness or otherwise concerning use of this product. The user assumes all risks of use, storage or handling that are not in strict accordance with the accompanying directions.

Label date: Dec 5, 2011

Made in the U.S.A.

US Patents No. 4,863,734 and No. 5,989,429

Regalia® is a trademark of Marrone Bio Innovations, Inc.

Marrone Bio Innovations' name and logo are registered trademarks of Marrone Bio Innovations, Inc.

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2121 Second St., Suite B-107, Davis, CA 95618

1-877-664-4476

[www.marronebio.com](http://www.marronebio.com)

[info@marronebio.com](mailto:info@marronebio.com)



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REGRX-CO

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Notification Accepted

(4,1) -2- 61276 Regalia Maxx-CSW LF.indd 8/30/12 7:22 AM

Date: Feb 26, 2013

Reviewer: Sylvester George



# REGALIA<sup>®</sup> Rx

BIOFUNGICIDE

A plant extract to boost the plants' defense mechanisms to protect against certain fungal and bacterial diseases, and to improve plant health.

Active ingredient: Extract of *Reynoutria sachalinensis* ..... 20 %  
Other ingredients: ..... 80 %  
Total ..... 100 %

EPA Reg. No. 84059-6

- ☒ EPA Est. No. 085970-FL-001  
☐ EPA Est. No. 047857-CA-001  
☐ EPA Est. No. 61842-CA-001

## KEEP OUT OF REACH OF CHILDREN CAUTION

First Aid	
<b>IF SWALLOWED:</b>	Call 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 do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
<b>IF ON SKIN OR CLOTHING:</b>	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
<b>IF INHALED:</b>	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
<b>IF IN EYES:</b>	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.

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



CAN BE USED IN ORGANIC PRODUCTION



### NET CONTENTS:

☐ 2.5 gallons ☐ \_\_\_\_\_

REGRX-CORNSOYWHEAT-12-01 LOT#

 **Marrone<sup>®</sup>**  
Bio Innovations

2121 Second St., Ste. B-107, Davis, CA 95618 USA  
info@marronebio.com



# REGALIA<sup>®</sup> Rx

BIOFUNGICIDE

A plant extract to boost the plants' defense mechanisms to protect against certain fungal and bacterial diseases, and to improve plant health.

Active ingredient: Extract of *Reynoutria sachalinensis* ..... 20 %  
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Have the product container or label with you when calling a poison control center or doctor, or if going for treatment.



CAN BE USED IN ORGANIC PRODUCTION



### NET CONTENTS:

☐ 2.5 gallons ☐

REGRX-CORN SOY WHEAT-12-01 LOT#

**Marrone**  
Bio Innovations

2121 Second St., Ste. B-107, Davis, CA 95618 USA  
info@marronebio.com

PULL HERE TO OPEN

PF-61276

61276 Regalia Maxx-CSW BL.indd 1

## PROOF

### THIS PROOF IS TO BE CHECKED FOR ACCURACY

Please review and approve **Text, Spelling, Copy Placement, Size, Shape, Colors and Deline.**

**Authorized signature** accepts responsibility for accuracy of all copy, color break and artwork. Cimarron Label is not liable for any discrepancies subsequently identified.

**PLEASE NOTE:** Due to color variance between printers/monitors, the colors represented by this proof cannot be deemed accurate. Please refer to a color matching system such as the Pantone Matching System for a truer representation of spot colors.

**THIS PROOF IS NOT ACCURATE FOR COLOR-MATCH.**

Deline does not print.

**Cimarron Label**  
Experts in Extended Text Labeling

4201 North Westport Ave. • Sioux Falls, SD 57107  
Phone: (605) 978-0451 • Fax: (605) 978-0463

DATE	JOB NUMBER	CUSTOMER
8/30/12	61276	Marrone Bio Innovations
LABEL SIZE	LEAFLET FOLDED SIZE	LEAFLET FLAT SIZE
5.5" x 5.5"	5.5" x 4.75"	5.5" x 9.75"
LABEL COLORS	LEAFLET "OUT" COLORS	LEAFLET "IN" COLORS
BLK	BLK	BLK
266	266	
576	576	

PATTERN VARNISH: ☒ YES ☐ NO

Form: CS 006L - 11/8/2011

☐ ARTWORK IS APPROVED

☐ REVISED PROOF NEEDED

WE CANNOT PROCESS  
THIS ORDER WITHOUT AN  
AUTHORIZED SIGNATURE

Signed

Date

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear goggles or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Waterproof gloves
- Protective eyewear

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### USER SAFETY RECOMMENDATION

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

### ENVIRONMENTAL HAZARDS

For Terrestrial Uses: 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 washwater or rinsate.

### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exemptions pertaining to the statements on this label about personal protective equipment (PPE) and the restricted-entry interval (REI). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 4 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as plants, soil or water is:

- Coveralls
- Waterproof gloves
- Shoes plus socks
- Protective eyewear

### GENERAL INFORMATION

Regalia® Rx is an extract from the plant *Reynoutria* spp. for use on edible crops. Regalia® Rx applied to actively growing plants (see DIRECTIONS FOR USE) will improve plant health, and will help make the treated portions resistant to certain plant diseases. Plant health benefits often result in greater yields at harvest. Use Regalia® Rx as a preventative rather than a curative application. Apply prior to disease infestation to protect the growing leaf tissue. See specific information for diseases controlled and use rates on edible crops.

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## MODE OF ACTION

The extract obtained from *Reynoutria* spp. plant material contains active chemical compounds. The extract, when applied to the host plant, increases the plant's defense system due to a five-fold increase in phenolics and antioxidants, and strengthens cell walls. This induced resistance against important diseases is not systemic, but provides some translaminar protection. Repeat foliar applications at 7- 14 day intervals to maintain induction and to protect new plant growth. The resistance induction takes place within one to two days.

Use Regalia® Rx, therefore, as a preventative treatment.

## MIXING AND APPLICATION INSTRUCTIONS

### - SHAKE WELL PRIOR TO USE -

Regalia® Rx is a micro-emulsion concentrate consisting of certain ingredients extracted from *Reynoutria* spp. Use 50-mesh nozzle screens or larger.

Use higher water volumes with larger sized crops and extensive foliage to secure thorough coverage.

**Regalia® Rx alone:** Add ½ of the required amount of water to the mix tank. With the agitator running, add the Regalia® Rx to the mix tank. Continue agitation while adding the remainder of the water. Begin application of the solution after the Regalia® Rx has completely dispersed into the mix water. Maintain agitation until all the mixture has been applied.

**Regalia® Rx + tank mixtures:** Add ½ - ¾ of the required amount of water to the mix tank. Start the agitation before adding any tank mix partners. In general, tank mix partners should be added in this order: wettable powders, dry flowable formulations, liquid flowable formulations, and emulsifiable formulations such as Regalia® Rx. Always allow each tank mix partner to become completely dispersed before adding the next component. Maintain continuous agitation until all components have been dispersed and throughout the application process. After all components are completely dispersed add the remainder of the water. Regalia® Rx cannot be mixed with another product with a prohibition against mixing. Use of the tank mix must be in accordance with the more restrictive label limitations and precautions. **Do not pre-mix Regalia® Rx with any other tank mix component prior to adding to the spray tank.**

**Compatibility:** Do not combine Regalia® Rx in the spray tank with pesticides, adjuvants, or fertilizers if there has been no previous experience or use of the combination to show it is physically compatible, effective, and non-injurious under your use conditions.

Regalia® Rx is compatible with many commonly used pesticides, fertilizers, adjuvants, and surfactants, but has not been evaluated with all potential combinations. To ensure compatibility of the tank mix combinations, evaluate prior to use as follows: Using a suitable container, add the proportional amounts of product to water. Add wettable powders first, then water dispersible granules, then liquid flowables, and lastly, emulsifiable concentrates. Mix thoroughly and let stand for at least five minutes. If the combination stays mixed or can be remixed, it is physically compatible. Test the mix on a small portion of the crop to be treated to ensure that a phytotoxic response will not occur as a result of the application.

## AERIAL APPLICATION INSTRUCTIONS

Apply Regalia® Rx by aerial application to the Edible Crops listed at the rate of 4 - 8 fluid ounces per acre in a minimum of 5 gallons of water per acre unless specified differently in the SELECTED CROPS section. Increasing the amount of water applied per acre may improve product performance. Follow all instructions to reduce aerial drift.

## AERIAL DRIFT REDUCTION ADVISORY INFORMATION

**GENERAL:** Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment and weather related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions. Where states have more stringent regulations, they should be observed. Note: This section is advisory in nature and does not supersede the mandatory label requirements.

**INFORMATION ON DROPLET SIZE:** The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply droplets large enough to provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions (see Wind, Temperature and Humidity, and Temperature Inversions).

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**CONTROLLING DROPLET SIZE:** Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets. Pressure – Do not exceed the nozzle manufacturer's recommended pressures. For many nozzle types, lower pressure produces larger droplets. When high flow rates are needed, use higher flow rate nozzles instead of increasing pressure. Number of Nozzles – Use the minimum number of nozzles that provide uniform coverage. Nozzle Orientation – Orienting nozzles so that the spray is released parallel to the airstream produces larger droplets than other orientations and is the recommended practice. Significant deflection from horizontal will reduce droplet size and increase drift potential. Nozzle Type – Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce the largest droplets and the lowest drift.

**BOOM WIDTH:** For aerial applications, the boom width must not exceed 75% of the wingspan or 90% of the rotary blade. Use upwind swath displacement and apply only when wind speed is 3-10 mph as measured by an anemometer. Use medium or coarser spray according to ASAE 572 definition for standard nozzles or VMD for spinning atomizer nozzles. If application includes a no-spray zone, do not release spray at a height greater than 10 feet above the ground or crop canopy.

**APPLICATION HEIGHT:** Do not make applications at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and wind.

**SWATH ADJUSTMENT:** When applications are made with a crosswind, the swath will be displaced downward. Therefore, on the up and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should increase with increasing drift potential (higher wind, smaller drops, etc.).

**WIND:** Drift potential is lowest between wind speeds of 2-10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application should be avoided below 2 mph due to variable wind direction and high inversion potential. NOTE: Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect spray drift.

**TEMPERATURE AND HUMIDITY:** When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

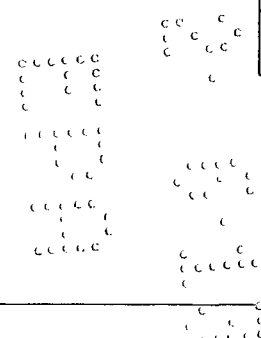
**TEMPERATURE INVERSIONS:** Do not apply during a temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small, suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

**SENSITIVE AREAS:** The pesticide should only be applied when the potential for drift to adjacent sensitive areas (e.g. residential areas, bodies of water, known habitat for threatened or endangered species, non-target crops) is minimal (e.g. when wind is blowing away from the sensitive areas). Do not allow spray to drift from the application site and contact people, structures people occupy at any time and the associated property, parks and recreation areas, non-target crops, aquatic and wetland areas, woodlands, pastures, rangelands, or animals.

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## APPLICATION RATES FOR SELECTED CROPS

Regalia® Rx used as specified will improve plant health, and induce the defense system of the treated plants listed below towards the diseases specified below.

Crop	Target Disease	Application Method	Product Use Rate per Application	Application Instructions
Cereal Grains Rice Wheat	Powdery Mildew ( <i>Erysiphe graminis</i> ) Bacterial Blight and Streak ( <i>Xanthomonas</i> spp.) Brown Rot, Leaf Spots & Smuts ( <i>Ceratobasidium</i> spp.) ( <i>Cercospora</i> spp.) ( <i>Cochliobolus</i> spp.) ( <i>Drechslera</i> spp.) Rice Blast ( <i>Pyricularia grisea</i> ) Rust ( <i>Puccinia</i> spp.) Septoria Leaf Spot ( <i>Septoria</i> spp.)	Foliar (Ground)	8 – 16 fluid ounces per acre	For ground applications to optimize disease control and to maximize yields, apply this product in 15 – 40 gallons of water per acre.  It is important to apply this product at the flag leaf stage to maximize yield. Apply this product preventatively or when the first disease symptoms appear. Repeat applications in 7 – 14 day intervals depending upon crop growth and disease pressure.  When the plants are under high disease pressure, tank mix this product with another fungicide for more effective control.
	Sheath Spot and Blight ( <i>Rhizoctonia oryzae</i> ) ( <i>Thanatephorus cucumeris</i> ) Stem Rot ( <i>Sclerotium oryzae</i> ) Smut ( <i>Tilletia barclayana</i> )	Foliar (Aerial)	4 – 8 fluid ounces per acre	For aerial applications, apply this product in a minimum of 5 gallons water per acre.  It is important to apply this product at the flag leaf stage to maximize yield. Apply this product preventatively or when the first disease symptoms appear. Repeat applications in 7 – 14 day intervals depending upon crop growth and disease pressure.  When the plants are under high disease pressure, tank mix this product with another registered fungicide for more effective control.

Regalia® Rx has a **pre-harvest interval (PHI)** of 0 days.

Do not enter or allow worker entry into treated areas during the **restricted-entry interval (REI)** of 4 hours.

Crop	Target Disease	Application Method	Product Use Rate per Application	Application Instructions	Crop
<b>Corn</b> Field Corn Popcorn Silage Corn Seed Corn and other corn crops (includes crops grown for seed)	Anthracnose Leaf Blight ( <i>Colletotrichum graminicola</i> )	Foliar (Ground)	4 – 16 fluid ounces per acre	For ground applications to optimize disease control and to maximize yields, apply 8 – 16 fluid ounces of this product preventatively in 15 - 40 gallons of water per acre prior to disease development using sufficient volume for thorough coverage.	<b>Soybean</b>
	Eye Spot ( <i>Aureobasidium zeae</i> ) Gray leafspot ( <i>Cercospora zeae-maydis</i> ) Rusts ( <i>Puccinia</i> spp.) Northern Leaf Blight ( <i>Exserohilum turcicum</i> ) Northern Leaf Spot ( <i>Cochliobolus carbonum</i> ) Southern Leaf Blight ( <i>Cochliobolus heterostrophus</i> )	Foliar (Aerial)	4 – 8 fluid ounces per acre	For improved performance, apply 4 – 16 fluid ounces of this product in a tank mix with another registered fungicide. Consult your local Extension Specialist or Crop Consultant regarding the optimum timing of fungicide applications.  For aerial applications, apply this product in a minimum of 3 gallons of water per acre.	
Regalia® Rx has a <b>pre-harvest interval (PHI)</b> of <b>0 days</b> . Do not enter or allow worker entry into treated areas during the <b>restricted-entry interval (REI)</b> of <b>4 hours</b> .					

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Crop	Target Disease	Application Method	Product Use Rate per Application	Application Instructions
Soybean	Aerial Web Blight ( <i>Rhizoctonia solani</i> ) Alternaria Leafspot ( <i>Alternaria</i> spp.) Anthracnose ( <i>Colletotrichum truncatum</i> ) Asian Soybean Rust ( <i>Phakopsora pachyrhizi</i> ) Brown Spot ( <i>Septoria glycines</i> ) Cercospora Blight ( <i>Cercospora kikuchii</i> ) Frog-eyed Leaf Spot ( <i>Cercospora sojina</i> ) Pod and Stem Blight ( <i>Diaporthe</i> spp.) Septoria Brown Spot ( <i>Septoria glycines</i> ) White Mold ( <i>Sclerotinia sclerotiorum</i> )	Foliar (Ground)	4 - 16 fluid ounces per acre	For ground applications to optimize disease control and to maximize yields, apply 8 - 16 fluid ounces of this product preventatively in 15 - 40 gallons of water per acre.  For improved performance, apply 4 - 16 fluid ounces of this product in a tank mix with another registered fungicide.  Consult your local Extension Specialist or Crop Consultant regarding the optimum timing of fungicide applications.
		Foliar (Aerial)	4 - 8 fluid ounces per acre	For aerial applications, apply this product in a minimum of 3 gallons of water per acre.  For improved performance, apply this product in a tank mix with another registered fungicide.  Consult your local Extension Specialist or Crop Consultant regarding the optimum timing of fungicide applications.

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The alternate use of (1-2 sprays) followed by a conventional, registered fungicide (1-2 sprays) has been successfully used in many crops. In addition, the use of tank mixes with a conventional fungicide has also been successful.

Follow label instructions of the particular registered product: Do not exceed amounts or treatment intervals on the label.

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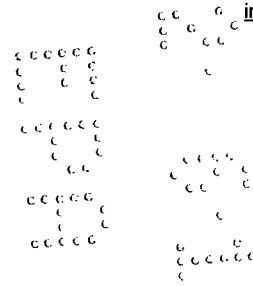
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1-877-664-44

[www.marrone](http://www.marrone)

[info@marrone](mailto:info@marrone)



## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**Pesticide Storage:** Store in a cool, dry place. Avoid freezing.

**Pesticide Disposal:** To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

**Container Handling (under 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 ¼ 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. Do not burn unless allowed by state and local ordinances.

**Container Handling (over 5 gallons):** Non-refillable container. Do not reuse or refill this container. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ 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. Do not burn unless allowed by state and local ordinances.

Marrone Bio Innovations is a member of the Ag Container Recycling Council.  
Visit <http://www.acrecycle.org/contact.html> for information on how to arrange pick-up of this empty pesticide container.



## WARRANTY

To the extent consistent with applicable law, the seller makes no warranty, expressed or implied, of merchantability, fitness or otherwise concerning use of this product. The user assumes all risks of use, storage or handling that are not in strict accordance with the accompanying directions.

Label date: Dec 5, 2011

Made in the U.S.A.

US Patents No. 4,863,734 and No. 5,989,429

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[info@marronebio.com](mailto:info@marronebio.com)



A plant  
bacterial

Active in  
Other in  
Total .....

EPA Reg. #

IF SWAL

IF ON SK  
OR CLO

IF INHAL

IF IN EYE

Have the



REGRX-CO

Job #

2/21



# REGALIA<sup>®</sup> Rx

BIOFUNGICIDE

A plant extract to boost the plants' defense mechanisms to protect against certain fungal and bacterial diseases, and to improve plant health.

Active ingredient: Extract of *Reynoutria sachalinensis* ..... 20 %  
Other ingredients: ..... 80 %  
Total ..... 100 %

EPA Reg. No. 84059-6

- ☒ EPA Est. No. 085970-FL-001  
☐ EPA Est. No. 047857-CA-001  
☐ EPA Est. No. 61842-CA-001

## KEEP OUT OF REACH OF CHILDREN CAUTION

First Aid	
IF SWALLOWED:	Call 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 do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
IF INHALED:	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by 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.

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



CAN BE USED IN ORGANIC PRODUCTION



### NET CONTENTS:

☐ 2.5 gallons ☐ \_\_\_\_\_

REGRX-CORNSOYWHEAT-12-01 LOT#

 **Marrone<sup>®</sup>**  
Bio Innovations

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