



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
Aerial Rios Building
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg.
Number:

74896-2

Date of Issuance:
APR 1 2003

Term of Issuance:

Conditional

Name of Pesticide Product:

RG S 17 WP

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

RegGuide
2348 Shelby 116
Leonard, MO 63451

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

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

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 product is conditionally registered in accordance with FIFRA Section 3(c)(7)(A) provided that you:

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; and submit acceptable responses required for reregistration of your product under FIFRA Section 4.

2. Make the following label changes before you release the product for shipment:

- Revise the EPA Registration Number to read, "EPA Reg. No. 74896-2."
- Revise "waterproof gloves" to "chemical-resistant gloves made of a waterproof material" in both instances on page 2.
- Revise the "Hazards to Humans and Domestic Animals" to read: "Harmful if absorbed through the skin. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Causes moderate eye irritation. Do not breath dust or spray mist. This material is not to be used for medical, veterinary or human purposes."
- Add "MSHA/NIOSH approved dust/mist respirator with any R, P, or HE filter" to the PPE list on page 2.

Signature of Approving Official:

Mary L. Waller

Mary L. Waller, Product Manager (21)
Fungicide Branch, Registration Division

Date:

APR 1 2003

RG S 17 WP

Active Ingredient:	
Streptomycin Sulfate*	22.40%
Other Ingredients:	<u>77.60%</u>
	100.00%

*equivalent to 17% streptomycin

KEEP OUT OF THE REACH OF CHILDREN
CAUTION

FIRST AID	
Call a poison control center or doctor immediately for treatment advice.	
On Skin or Clothing:	<ul style="list-style-type: none">Take off contaminated clothing.Rinse skin immediately with plenty of water for 15-20 minutes.
In Eyes:	<ul style="list-style-type: none">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.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact InfoTrac at 1-800-535-5053 for emergency medical treatment information.	

See Side/Back Panel for Additional Precautionary Statements and Directions for Use

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2348 Shelby 116
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EPA Reg. No. 74896-

ACCEPTED
with COMMENTS
In EPA Letter Dated:
APR 1 2003

EPA Est. No.

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

NET CONTENTS:

74896-2

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened and undamaged, and the purchase price will be refunded.

anything that has been treated, such as plants, soil or water, wear:

- Coveralls over long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

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PRECAUTIONARY STATEMENTS**Hazards To Humans & Domestic Animals**

CAUTION: Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Do not breathe dust or spray mist. May cause allergic skin reactions. This material is not to be used for medical, veterinary or human purposes.

Personal Protective Equipment (PPE):

Applicators and other handlers must wear:

- long-sleeved shirt
- long pants
- waterproof gloves
- shoes plus socks

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

User Safety Recommendations:

Users should:

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

Environmental Hazards

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 cleaning equipment or disposing of equipment washwater.

DIRECTIONS FOR USE

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

Do not apply this product through any type of irrigation system. 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 exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted entry interval. The requirements in this box apply to uses 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 12 hours.

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, wear:

- Coveralls over long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

MIXING INSTRUCTIONS

Concentration Desired	Quantity RG S 17 WP Per Volume of Water			
	50 gals.	100 gals.	500 gals.	600 gals.
ppm*				
50	2 oz.	4 oz.	20 oz.	1 ½ lbs.
60	2.4 oz.	4.8 oz.	1 ½ lbs.	1 4/5 lbs.
100	4 oz.	½ lb.	2 ½ lbs.	3 lbs.
200	½ lb.	1 lb.	5 lbs.	6 lbs.

*ppm = parts per million

Crop & Disease	Recommended Concentration or Rate	First Spray	Follow-up Spray Schedule
Celery (Florida Area)* - Bacterial Blight	200 ppm	Apply first spray when seedlings are in the 2-leaf stage, when first true leaves appear.	Apply at 4 to 5-day intervals. Continue applications until celery is transplanted in the field.
Philodendron* - Bacterial Leaf Rot	200 ppm	Apply as preventive or at first signs of water-soaked areas on leaf.	Apply every 4-5 days.
	For curative action	Remove all rotted leaves from plant and then spray at 200 ppm every 4 days.	
Tomatoes* - Bacterial Spot	200 ppm	Apply first spray when seedlings are in the 2-leaf stage, when first true leaves appear.	Apply at 4 to 5-day intervals. Continue applications until transplanted in the field.
Peppers* - Bacterial Spot	200 ppm	Apply first spray when seedlings are in the 2-leaf stage, when first true leaves appear.	Apply at 4 to 5-day intervals. Continue applications until transplanted in the field.
Dieffenbachia Cuttings* - Bacterial Stem Rot	200 ppm	Soak cuttings in streptomycin solution for 20 minutes. Plant cuttings in sterilized rooting medium.	
	100 ppm	To check spread of stem rot in stock plants, use 100 ppm streptomycin spray every 5-7 days.	
Chrysanthemums* - Bacterial Wilt	50 ppm	Soak plant cuttings in streptomycin solution for 4 hours; plant as usual.	
Roses (New Jersey Area)* - Crown Gall	200 ppm	Remove infected plant. Cut out gall tissue. Soak the plant root system and cut surfaces of the infected area in streptomycin solution for 15 minutes. Replant rose bushes in soil free of the crown gall organisms.	
	50 ppm	Use 50 ppm streptomycin in watering solution and in foliar sprays applied weekly starting one week after planting as an adjunct to this treatment.	
Pears* – Fire Blight	24-48 oz. RG 17 per acre per application (equivalent to 50-100 ppm at 600 gals/A)	Spray trees at 20%-30% bloom.	Spray trees every 3-4 days during blossom time. Apply sprays after petal fall every 10-14 days to control twig blight. (This could mean an additional 6-8 applications after blossom sprays.) Do not apply within 30 days of harvest.
Home Garden Apple Trees, Home Garden Pear Trees, Pyracantha (Fire Thorn Bush) (CA) – Fire Blight of the Rosaceae	100 ppm	Apply streptomycin in foliar and blossom sprays. Apply first spray at start of blossoming period. Continue spray application every 3-4 days during blossom time. Apply additional sprays every 5-7 days after blossom period when weather favors spread of fire blight. Do not apply after fruit is visible.	
Pears (West Coast Area) – Fire Blight	28.8 oz. RG 17 per acre per application (equivalent to 60 ppm at 600 gals/A)	10% bloom.	Repeat at 5-day intervals until all late bloom is over. (This could mean 12-15 applications.) Continue to spray at 5 to 7-day intervals to control shoot and fruit infections. Do not apply within 30 days of harvest.

Apples (West Coast Area) – Fire Blight	28.8 oz. RG 17 per acre per application (equivalent to 60 ppm at 600 gals/A)	Full bloom	Apply at petal fall and late secondary bloom. Continue to spray at 5 to 7-day intervals to maintain disease control but not later than 50 days before harvest.
Apples* – Fire Blight	24-48 oz. RG 17 per acre per application (equivalent to 50-100 ppm at 600 gals/A)	Spray trees at 20%-30% bloom.	Spray trees every 3-4 days during blossom time. Apply sprays after petal fall every 10-14 days to control twig blight. (This could mean an additional 6-8 applications after blossom sprays.) Do not apply within 50 days of harvest.
Potatoes* - Soft Rot and Blackleg	100 ppm	Soak cut seed pieces in streptomycin solution for several minutes; plant as usual. NOTE: A suitable fungicide should be used as an adjunct to this treatment for the control of fungal diseases associated with potato seed pieces.	
Tobacco* - Wildfire and Blue mold	100 ppm for preventive action	Apply first spray when plants are in the 2-leaf stage or about the size of a dime or when blue mold first appears in the area.	Repeat application at 5 to 7-day intervals until plants are set in the field. Additional protection may be obtained by spraying field plants with 100 ppm in a weekly spray schedule.
	200 ppm for curative action	In locations where wildfire has been a problem in recent years or where applications have been delayed until disease appears, a spray of 200 ppm streptomycin is recommended. Follow the same schedule as above.	

*Except California

Additional information regarding use of RG S 17 WP may be obtained from your local Agricultural Extension Agent or State Experimental Station.

[This product contains a chemical (streptomycin sulfate) known to the State of California to cause reproductive toxicity.]

Storage & Disposal

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

Storage: Keep tightly closed and sealed. Product is moisture, temperature and light sensitive. Product is hygroscopic so protect from moisture. Store in a cool (77°F, 25°C), dry place away from heat and open flames with minimum exposure to the atmosphere. Avoid extremes in temperature.

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

Container Disposal: Completely empty bag into application equipment. Then dispose of bag in a sanitary landfill, by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Conditions of Sale and Limitation of Warranty and Liability

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials, resistant strains or other influencing factors in the use of the product, which are beyond the control of RegGuide or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold RegGuide and Seller harmless for any claims relating to such factors.

RegGuide warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably

foreseeable to or beyond the control of Seller or RegGuide, and Buyer and User assume the risk of any such use. REGGUIDE MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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[] Denotes alternate text to be used for product shipped into the State of California only