

2023-4250  
2023-10-19

[FRONT PANEL - ENGLISH]

Use with the Scotts®  
Dial 'N Spray® Hose-End Sprayer [OPTIONAL FLASH]

**REGALIA®**  
**LIQUID FUNGICIDE CONCENTRATE**

**BIOFUNGICIDE**  
**DOMESTIC**

**Suspension**

For use outdoors & in greenhouses  
For use on edible plants, lawns & ornamentals  
Suppresses diseases on fruits, fruit trees, vegetables, lawns &  
ornamentals

**GUARANTEE :**

Extract of *Reynoutria sachalinensis* .....5%

REG. NO.: 32348 P.C.P. ACT

NET CONTENTS: 250 mL - 2 L

Date of Manufacture: \_\_\_\_\_

KEEP OUT OF REACH OF CHILDREN  
READ THE LABEL BEFORE USING

CAUTION: - EYE IRRITANT

Pro Farm Group, Inc. 1530 Drew  
Ave.  
Davis, California, USA 95618  
[info@profarmgroup.com](mailto:info@profarmgroup.com)  
1 (877) 664-4476

Made in U.S.A.

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[BACK PANEL - ENGLISH]

REGALIA® Liquid Fungicide Concentrate is a plant extract which stimulates the plants' natural defense mechanisms against certain fungal and bacterial diseases.

<b>PRODUCT FACTS</b>		
<b>SUPPRESSION OR PARTIAL SUPPRESSION OF PLANT DISEASES</b> (as listed on the label)	<ul style="list-style-type: none"><li>● Bacterial blight</li><li>● Late blight</li><li>● Powdery mildew</li><li>● Gray mold</li><li>● Downy mildew</li><li>● Sooty blotch disease complex</li><li>● Flyspeck</li><li>● Post-harvest rots</li><li>● White rot</li><li>● Bitter rot</li><li>● Blossom rot</li><li>● Brown rot</li></ul>	<ul style="list-style-type: none"><li>● Cherry leaf spot</li><li>● Mummy berry</li><li>● Fruit rots including botrytis, anthracnose and alternaria</li><li>● Botrytis bunch rot</li><li>● White mold</li><li>● Brown patch</li><li>● Dollar spot</li><li>● Foliar anthracnose</li></ul>
<b>WHERE TO USE</b> (as listed on the label)	<ul style="list-style-type: none"><li>● Fruits &amp; Fruit trees</li><li>● Vegetables</li><li>● Lawns</li><li>● Ornamentals</li></ul>	

**DIRECTIONS FOR USE:**

Push tabs, twist cap to open.

**General Use Recommendations:**

- Stimulates plant resistance to certain diseases in treated leaf area and buds.
- Under conditions that make plants more susceptible to disease (such as poor air circulation, shade, high humidity and high moisture), use the higher rate and shorter application interval indicated.
- Will suppress the listed diseases when applied as directed.
- Do not allow spray mixture to stand overnight or for prolonged periods.

**How to Apply:**

- Use with the Scotts Dial 'N Spray® Hose-End Sprayer\* or any standard hand-held or backpack sprayer.
- Handling, mixing & cleanup activities should be done in a well-ventilated area.
- Use maximum label rates and shortened spray intervals for conditions conducive to rapid disease development (i.e. poor air circulation, shade, high humidity and high moisture).
- Prepare only the amount of spray solution required to treat the measured area.
- Shake spray solution well before & during application.
- Thorough coverage of foliage is important.

**When to Apply:**

- Apply prior to or in the early stages of disease development.
- Can be applied up to and including the day of harvest.
- Apply in calm weather to reduce spray drift onto non-target areas.

\*The Scotts® Dial 'N Spray® Hose-End Sprayer is a hose-end sprayer with various settings. The dial setting is the number of mL of product being applied per litre of water. Please refer to the Scotts® Dial 'N Spray® Hose-End Sprayer label for complete use instructions.

CROP - Grapes		
<b>Disease (suppression only)</b>	<b>Application Rates</b>	
	<b>Scotts® Dial 'N Spray® Hose-End Sprayer Setting*</b>	<b>Hand-held or backpack sprayer</b>
<ul style="list-style-type: none"> <li>• Powdery mildew (<i>Uncinula necator</i>)</li> </ul>	5-10	5-10 mL/L of water to treat 10 m <sup>2</sup>
<b><u>Timing/Application:</u></b>		
<ul style="list-style-type: none"> <li>• Apply when disease symptoms first appear or preventatively after new shoots are approximately 1-3 cm in length. Repeat applications at 7-14 day intervals depending upon crop growth and disease pressure.</li> </ul>		
<b>Disease (suppression only)</b>	<b>Application Rates</b>	
	<b>Scotts® Dial 'N Spray® Hose-End Sprayer Setting*</b>	<b>Hand-held or backpack sprayer</b>
<ul style="list-style-type: none"> <li>• Botrytis bunch rot (<i>Botrytis cinerea</i>)</li> </ul>	10	10 mL/L of water to treat 10 m <sup>2</sup>
<b><u>Timing/Application:</u></b>		
<ul style="list-style-type: none"> <li>• Apply preventatively beginning at bloom. Repeat applications at bunch closure, veraison and preharvest.</li> </ul>		

<b>CROP: Apples and Pears</b>		
<b>Disease (suppression only)</b>	<b>Application Rates</b>	
	<b>Scotts® Dial 'N Spray® Hose-End Sprayer Setting*</b>	<b>Hand-held or backpack sprayer</b>
<ul style="list-style-type: none"> <li>• Powdery mildew (<i>Podosphaera leucotricha</i>)</li> <li>• Sooty blotch disease complex</li> <li>• Flyspeck (<i>Zygophia jamaicensis</i>)</li> <li>• Post-harvest rots alternaria (<i>Alternaria</i> spp.)</li> <li>• White rot (<i>Botryosphaeria dothidea</i>)</li> <li>• Bitter rot (<i>Colletotrichum</i> spp.)</li> </ul>	<p>5 (Pink bud)</p> <p>5-10 (Petal fall)</p>	<p>Pink bud: 5 mL/L of water to treat 10 m<sup>2</sup></p> <p>Petal fall: 5-10 mL/L of water to treat 10 m<sup>2</sup></p>
<p><b><u>Timing/Application:</u></b></p> <ul style="list-style-type: none"> <li>• Apply preventatively at pink bud. Repeat applications at 7-10 day intervals depending upon crop growth and disease pressure.</li> <li>• Beginning at petal fall, apply at 10-14 day intervals depending upon crop growth and disease pressure.</li> </ul>		
<b>CROP: Cherry, peach, plum, apricot</b>		
<b>Disease (suppression only)</b>	<b>Application Rates</b>	
	<b>Scotts® Dial 'N Spray® Hose-End Sprayer Setting*</b>	<b>Hand-held or backpack sprayer</b>
<ul style="list-style-type: none"> <li>• Powdery mildew (<i>Podosphaera clandestina</i>, <i>P. leucotricha</i> and <i>Sphaerotheca pannosa</i>)</li> <li>• Brown rot (<i>Monilinia fructigena</i>)</li> <li>• Cherry leaf spot (<i>Blumeriella jaapii</i>) - partial suppression</li> <li>•</li> </ul>	5-10	5-10 mL/L of water to treat 10 m <sup>2</sup>
<p><b><u>Timing/Application:</u></b></p> <ul style="list-style-type: none"> <li>• Begin application at popcorn stage, and repeat on a 7 day interval or as needed.</li> </ul>		
<b>CROP: blackberry, raspberry, highbush blueberry, cranberry</b>		
<b>Disease (suppression only)</b>	<b>Application Rates</b>	
	<b>Scotts® Dial 'N Spray® Hose-End Sprayer Setting*</b>	<b>Hand-held or backpack sprayer</b>
<ul style="list-style-type: none"> <li>• Mummy berry (<i>Monolinia vaccinii-corymbosi</i>) - on highbush blueberry</li> <li>• Fruit rots including botrytis (<i>Botrytis cinerea</i>), anthracnose (<i>Colletotrichum acutatum</i>) and alternaria (<i>Alternaria</i> spp.)</li> </ul>	5-10	5-10 mL/L of water to treat 10 m <sup>2</sup>
<p><b><u>Timing/Application:</u></b></p> <ul style="list-style-type: none"> <li>• For mummy berry, apply preventatively at bud break. Repeat applications at 7-10 day intervals depending upon crop growth and disease pressure.</li> <li>• For fruit rot, apply preventatively at green tip. Repeat applications at 7-10 day intervals depending upon crop growth and disease pressure.</li> </ul>		
<b>CROP - Strawberry</b>		

Disease (suppression only)	Application Rates		
	Scotts® Dial 'N Spray® Hose-End Sprayer Setting*	Hand-held or backpack sprayer	
			Outdoor & Greenhouse Grown
<ul style="list-style-type: none"> <li>Powdery mildew (<i>Sphaerotheca macularis</i>)</li> </ul>	5-10	5-10 mL/L of water to treat 10 m <sup>2</sup>	
<p><b>Timing/Application:</b></p> <ul style="list-style-type: none"> <li>Apply preventatively or when disease symptoms first appear. Repeat applications at 7-10 day intervals depending upon crop growth and disease pressure.</li> </ul>			
Disease (suppression only)	Application Rates		
	Scotts® Dial 'N Spray® Hose-End Sprayer Setting*	Hand-held or backpack sprayer	
			Outdoor & Greenhouse Grown
<ul style="list-style-type: none"> <li>Gray mold (<i>Botrytis cinerea</i>)</li> </ul>	10	10 mL/L of water to treat 10 m <sup>2</sup>	
<p><b>Timing/Application:</b></p> <ul style="list-style-type: none"> <li>Apply preventatively or when disease symptoms first appear. Repeat applications at 7-10 day intervals depending upon crop growth and disease pressure.</li> </ul>			
<p><b>CROP: Tomato, Pepper, Eggplant, Okra</b></p>			
Disease (suppression only)	Application Rates		
	Scotts® Dial 'N Spray® Hose-End Sprayer Setting*	Hand-held or backpack sprayer	
		Outdoor Grown	Greenhouse Grown
<ul style="list-style-type: none"> <li>Bacterial spot (<i>Xanthomonas campestris</i>)</li> <li>Late blight (<i>Phytophthora infestan</i>) on tomato only</li> </ul>	5-10	5-10 mL/L of water to treat 10 m <sup>2</sup>	5-10 mL/L of water
<p><b>Timing/Application:</b></p> <ul style="list-style-type: none"> <li>Outdoor grown - apply preventatively soon after transplant. Repeat applications in 7-10 day intervals depending upon crop growth and disease pressure.</li> <li>Greenhouse grown - begin applications at the first sign of disease, or when conditions become conducive for disease development. Repeat as necessary on a 7-10 day interval. Spray until just prior to runoff.</li> </ul>			

Disease (suppression only)	Application Rates		
	Scotts® Dial 'N Spray® Hose-End Sprayer Setting*	Hand-held or backpack sprayer	
		Greenhouse Grown	
<ul style="list-style-type: none"> <li>• Powdery mildew (<i>Erysiphe cichoracearum</i>, <i>Oidium neolycopersici</i> and <i>Leveillula taurica</i>)</li> </ul>	5-10	5-10 mL/L of water	
<p><b>Timing/Application:</b></p> <ul style="list-style-type: none"> <li>• Begin applications at the first sign of disease, or when conditions become conducive for disease development. Repeat as necessary on a 7-10 day interval. Spray until just prior to runoff.</li> </ul>			
Disease (suppression only)	Application Rates		
	Scotts® Dial 'N Spray® Hose-End Sprayer Setting*	Hand-held or backpack sprayer	
		Outdoor Grown	Greenhouse Grown
<ul style="list-style-type: none"> <li>• Gray mold (<i>Botrytis cinerea</i>)</li> </ul>	10	10 mL/L of water	10 mL/L of water
<p><b>Timing/Application:</b></p> <ul style="list-style-type: none"> <li>• Outdoor grown - apply preventatively or when disease symptoms first appear. Repeat applications in 7-10 day intervals depending upon crop growth and disease pressure.</li> <li>• Greenhouse grown - begin applications at the first sign of disease, or when conditions become conducive for disease development. Repeat as necessary on a 7-10 day interval. Spray until just prior to runoff.</li> </ul>			
<p><b>CROP: Cantaloupe, Cucumber, Pumpkin, Zucchini, Watermelon, Melon, Muskmelon, and Squash</b></p>			
Disease (suppression only)	Application Rates		
	Scotts® Dial 'N Spray® Hose-End Sprayer Setting*	Hand-held or backpack sprayer	
		Greenhouse Grown	
<ul style="list-style-type: none"> <li>• Downy mildew (<i>Pseudoperonospora cubensis</i>)</li> </ul>	10	10 mL/L of water	
<p><b>Timing/Application:</b></p> <ul style="list-style-type: none"> <li>• Begin applications at the first sign of disease, or when conditions become conducive for disease development. Repeat as necessary on a 7-10 day interval. Spray until just prior to runoff. When greenhouse cucurbits are under high disease conditions, use the shorter spray interval.</li> </ul>			

Disease (suppression only)	Application Rates		
	Scotts® Dial 'N Spray® Hose-End Sprayer Setting*	Hand-held or backpack sprayer	
		Outdoor Grown	Greenhouse Grown
<ul style="list-style-type: none"> <li>• Powdery mildew (<i>Sphaerotheca fuliginea</i> and <i>Erysiphe cichoracearum</i>)</li> </ul>	5-10	5-10 mL/L of water to treat 10 m <sup>2</sup>	5-10 mL/L of water
<p><b>Timing/Application:</b></p> <ul style="list-style-type: none"> <li>• Outdoor grown - apply preventatively or when disease symptoms first appear. Repeat applications at 7-10 day intervals depending upon crop growth and disease pressure.</li> <li>• Greenhouse grown - begin applications at the first sign of disease, or when conditions become conducive for disease development. Repeat as necessary on a 7-10 day interval. Spray until just prior to runoff. When greenhouse cucurbits are under high disease conditions, use the shorter spray interval.</li> </ul>			
<b>CROP - Potato</b>			
Disease (partial suppression)	Application Rates		
	Scotts® Dial 'N Spray® Hose-End Sprayer Setting*	Hand-held or backpack sprayer	
<ul style="list-style-type: none"> <li>• White mold (<i>Sclerotinia sclerotiorum</i>)</li> </ul>	10	10 mL/L of water to treat 10 m <sup>2</sup>	
<p><b>Timing/Application:</b></p> <ul style="list-style-type: none"> <li>• Apply preventatively. Begin application soon after emergence or transplant, and when conditions are conducive to disease development. Repeat on a 7-10 day interval or as needed. Use shorter intervals when conditions are conducive to rapid disease development.</li> </ul>			



<b>CROP - Ornamental plants</b>		
<b>Annual and Perennial Flowering Plants</b>		
(container, bench, flat, plug, bed, or field-grown ornamentals in greenhouses, shade-houses, outdoor nurseries and other landscape areas)		
<b>Disease (suppression only)</b>	<b>Application Rates</b>	
	<b>Scotts® Dial 'N Spray® Hose-End Sprayer Setting*</b>	<b>Hand-held or backpack sprayer</b>
	<b>Outdoor Grown &amp; Greenhouse Grown</b>	
<ul style="list-style-type: none"> <li>• Powdery mildew, <i>Oidium</i> spp</li> <li>• Downy mildew, <i>Plasmopora</i> spp. and <i>Peronospora</i> spp.</li> <li>• Foliar bacterial diseases, <i>Xanthomonas</i> spp.</li> </ul>	5-10	5-10 mL/L of water
	10	10 mL/L of water
<p><b><u>Timing/Application:</u></b></p> <ul style="list-style-type: none"> <li>• Not all ornamental species have been tested for tolerance. A small number of plants should be tested first before using.</li> <li>• For outdoor grown and greenhouse grown - begin applications at the first sign of disease, or when conditions become conducive for disease development. Repeat as necessary on a 7-10 day interval. Wait for two weeks after transplanting prior to first application. Spray until just prior to runoff.</li> </ul>		
<b>CROP - Lawns</b>		
<b>Disease (partial suppression)</b>	<b>Application Rates</b>	
	<b>Scotts® Dial 'N Spray® Hose-End Sprayer Setting*</b>	<b>Hand-held or backpack sprayer</b>
<ul style="list-style-type: none"> <li>• Brown patch (<i>Rhizoctonia solani</i>)</li> <li>• Dollar spot (<i>Sclerotinia homoeocarpa</i>)</li> <li>• Foliar anthracnose (<i>Colletotrichum cereal</i>)</li> </ul>	10	10 mL/L of water to treat 10 m <sup>2</sup>
<p><b><u>Timing/Application:</u></b></p> <ul style="list-style-type: none"> <li>• Apply preventatively or when disease symptoms first appear. Repeat applications at 7-10 day intervals depending upon disease pressure.</li> </ul>		

**PRECAUTIONS:**

**KEEP OUT OF REACH OF CHILDREN.** May irritate eyes; DO NOT get in eyes. May irritate the skin; avoid contact with skin or clothing. Wash thoroughly with soap and water after handling. May cause irritation of the respiratory tract; avoid inhaling/breathing spray mist. DO NOT re-enter or allow entry into treated areas until the spray is dried.

**ENVIRONMENTAL PRECAUTIONS:**

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by application, cleaning of equipment or disposal of wastes. DO NOT allow effluent or runoff from greenhouses containing this product to enter lakes, streams, ponds or other waters

This product is not registered for the control of pests in aquatic systems. DO NOT use to control aquatic pests.

**FIRST AID:**

**If swallowed,** call a poison control centre 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 a poison control centre or doctor. Do not give anything by mouth to an unconscious person. **If on skin or clothing,** take off contaminated clothing and wash before re-use. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre 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, preferable by mouth-to-mouth, if possible. Call a poison control centre 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 centre or doctor for treatment advice. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**TOXICOLOGICAL INFORMATION:**

Treat symptomatically.

**STORAGE:**

Store the product in its original container in a dry area inaccessible to children. Keep container closed when not in use. DO NOT contaminate food/feed by storage or disposal.

**DISPOSAL:**

Do not reuse or refill empty container. Dispose of empty container with household garbage. Unused or partially used product should be disposed at provincially or municipally designated hazardous waste disposal sites.

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