



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

June 1, 2026

Lynne Zahigian  
lynnezahigian@charter.net  
LAWN AND GARDEN PRODUCTS, INC.

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment - Label revision to add language for spray drift, resistance management, and restricted use in California for mangoes  
Product Name: LIQUI-COP  
Admin Number: 54705-7  
EPA Receipt Date: 07/14/2025  
Action Case Number: 00665824

Dear Lynne Zahigian:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable.

This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this product for shipment with the new labeling. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

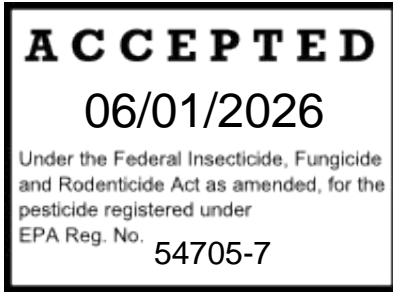
If you have questions, please contact Donald Brooks by telephone at (202) 564-0846 or via email at [brooks.donald@epa.gov](mailto:brooks.donald@epa.gov).

Sincerely,

*Kable Bo Davis*

Kable Bo Davis, Senior Advisor  
FB, RD  
Office of Pesticide Programs

# MASTER LABEL



# LIQUI-COP

Alternate Brand Name: LIQUI-COP RTS

## COPPER FUNGICIDE GARDEN SPRAY

**Controls Many Diseases Attacking  
Citrus, Fruits, Nuts, Vegetables and Ornamentals**

**FOR RESIDENTIAL USE ONLY**

**ACTIVE INGREDIENT:**

Copper diammonia diacetate complex* .....	27.15%
[Bis (acetate-O) Diamminecopper]	
CAS No. 13822-80-5	

OTHER INGREDIENTS: .....	72.85%
TOTAL: .....	100.00%

\* Metallic Copper Equivalent, 8.0%  
Contains 0.193 lbs. Copper per quart or Contains 0.965 lbs. Copper per pint.

**Sublabel A** – Non-Commercial/Residential Uses (Not Subject to the Worker Protection Standard)

**Sublabel B** – Hose-End Sprayer Label for Non-Commercial/Residential Uses (Not Subject to the Worker Protection Standard)

EPA Reg. No. 54705-7

EPA Est. No. 48498-CA-1



Manufactured for:  
**LAWN AND GARDEN PRODUCTS, INC.**  
P. O. Box 35000 • Fresno, CA 93745 • (559) 499-2100  
info@montereylawngarden.com

**SUBLABEL A – NONCOMMERCIAL/RESIDENTIAL USES**

**LIQUI-COP**  
**COPPER FUNGICIDE GARDEN SPRAY**

**Controls Many Diseases Attacking  
 Citrus, Fruits, Nuts, Vegetables and Ornamentals**

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 [Bis (acetate-O) Diamminecopper]  
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**TOTAL:** ..... 100.00%

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 Contains 0.193 lbs. Copper per quart or Contains 0.0965 lbs. Copper per pint.

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**NET CONTENTS: 1 Pint or 1 Quart**



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<b>KEEP OUT OF REACH OF CHILDREN</b>	
<b>CAUTION</b>	
<b>FIRST AID</b>	
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 - 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>HOT LINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information.	

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Causes eye and skin irritation. Harmful if swallowed, absorbed through the skin or inhaled. Avoid contact with skin, eyes, or clothing. Avoid breathing vapor or spray mist. Wear protective eyewear (goggles, face shield or safety glasses), long-sleeved shirt and long pants, shoes and socks and chemical-resistant gloves when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse. Do not use food utensils such as teaspoons or tablespoons for food purposes after use with pesticides.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates and may contaminate water through runoff. 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.

Do not apply this product in a way that will contact adults, children, or pets, either directly or through drift. Do not allow adults, children, or pets to enter the treated area until sprays have dried.

Shake well before using.

### INFORMATION

The control of diseases with fungicides is based on PREVENTION. Plant surfaces must be completely covered with the fungicide to successfully prevent infection. Copper pesticides are considered preventative, not curative of plant diseases. Use the highest indicated rate when disease incidence is high or expected to be, depending on rainfall and temperature. The lower rate is suitable for general preventive sprays under normal conditions. Since weather conditions and disease incidence vary, consult your Agricultural Extension Service for timing and initial application.

### SPRAY DRIFT ADVISORIES

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT. BE AWARE OF NEARBY NON-TARGET SISTES AND ENVIRONMENTAL CONDITIONS.

### IMPORTANCE OF DROPLET SIZE

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

### TEMPERATURE AND HUMIDITY

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

### TEMPERATURE INVERSIONS

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moved 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. Avoid applications during temperature inversions.

**WIND**

Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS. Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

**RESISTANCE MANAGEMENT RECOMMENDATIONS**

For resistance management, LIQUI-COP contains a Group M1 fungicide. Any fungal population may contain individuals naturally resistant to LIQUI-COP and other Group M1 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay fungicide resistance, take one or more of the following steps:

- Monitor treated fungal populations for resistance development.
- Contact your local extension specialist or certified crop advisor for an additional pesticide resistance-management.
- For further information or to report suspected resistance contact Lawn and Garden Products, Inc. at 559-499-2100 or at [www.montereylawnandgarden.com](http://www.montereylawnandgarden.com). You can also contact your pesticide distributor or university extension specialist to report resistance.

**PRODUCT INSTRUCTIONS**

Seek advice on identifying specific disease problems and solutions from your local Agricultural Extension Agent or other knowledgeable persons.

Partially fill the spray tank/container with water, add the desired amount of LIQUI-COP and continue filling the tank/container. If applied with other products, add LIQUI-COP last. Agitate the tank during mixing and application until tank is empty. A plastic or metal stirring stick should provide adequate agitation. Observe all cautions and limitations on labeling of all products used in mixtures. Start with clean equipment. Equipment should be flushed well with water after use.

**APPLICATION:**

**Fruits and Nuts:** Mix specified rate in 1 gallon of water and apply 3 gallons of mixed solution to a small tree or bush, 6 gallons of mixed solution to a medium size tree, or 9 gallons of mixed solution to a large tree. Thoroughly spray tree to point of runoff, including upper and lower surfaces of foliage. Do not overspray. Do not mix more spray solution than needed.

**Vegetables:** Mix specified rate in 1 gallon of water and apply 2 gallons of mixed solution per 1,000 sq. ft. (1 gallon of mixed solution per 500 sq. ft.)

**Miscellaneous:** For herbs: Mix specified rate in 1 gallon of water and apply 2 gallons of mixed solution per 1,000 sq. ft. (1/2 gallon of mixed solution per 250 sq. ft.). For trees: Mix specified rate in 1 gallon of water and apply 3 gallons of mixed solution to a small tree, 6 gallons of mixed solution to a medium size tree, or 9 gallons of mixed solution to a large tree. Thoroughly spray tree to point of runoff, including upper and lower surfaces of foliage. Do not overspray. Do not mix more spray solution than needed.

**NOTE:** This product may be reactive on metal and masonry surfaces such as galvanized roofing. AVOID contact with metal surfaces. Do not spray on cars, houses, lawn furniture, etc.

**FRUITS AND NUTS**

FRUITS AND NUTS	DISEASE CONTROLLED	RATE / GALLON OF WATER	INSTRUCTIONS
ALMONDS	Brown Rot	4 – 6 tsp.	Apply at delayed dormant* bud swell stage. Dormant oil may be used. If additional applications are needed, apply at no less than 7 day intervals.
	Shot Hole	4 – 6 tsp.	Apply as a dormant spray at leaf fall to protect buds and shoots from infection during rainy periods. Reapply every 3 to 4 weeks up to late bud swell. Do not apply at less than 7 day intervals. Do not apply after full bloom.
	NOTE: Do not apply more than 410 tsp. of LIQUI-COP (0.41 lbs. metallic copper) to Almonds per 1,000 sq. ft. per year.		
APPLES	Anthracnose	4 – 5 tsp.	Apply as a dormant spray once to foliage after harvest.
	Apple Scab (Black Spot) Bacterial Canker Blossom and Shoot Blast	4 – 6 tsp.	Apply as a dormant spray once post-harvest before fall rains.
	Fire Blight	1/2 – 1 tsp.	Apply at 10% bloom and repeat at no less than 5 – 7 day intervals during the bloom period. Do not use on copper-sensitive varieties.
		4 – 6 tsp.	Apply once as a full cover spray between silver-tip and green-tip. Do not apply when green-tip reaches ½ inch as injuries may occur.
NOTE: Do not apply more than 370 tsp. of LIQUI-COP (0.37 lbs. metallic copper) to Apples per 1,000 sq. ft. per year.			

## EPA MASTER LABEL

APRICOTS	Brown Rot Blossom Blight Shot Hole	4 – 6 tsp.	Apply as a dormant spray at leaf fall to protect buds and shoots from infection during rainy periods. Reapply up to late bud swell at no less than 7 day intervals. Do not apply after full bloom.
	NOTE: Do not apply more than 410 tsp. of LIQUI-COP (0.41 lbs. metallic copper) to Apricots per 1,000 sq. ft. per year.		
AVOCADOS	Anthraxnose	4 tsp.	Apply when the flower buds begin to swell and continue at monthly intervals until August.
	NOTE: Do not apply more than 430 tsp. of LIQUI-COP (0.43 lbs. metallic copper) to Avocados per 1,000 sq. ft. per year.		
BANANAS	Sigatoka	1 – 2 tsp.	Apply every 3 – 4 weeks.
	Black Pitting	2.5 fl. oz.	Mix in 1 gallon of water. Apply directly to the fruit stem and include the basal portion of the leaf crown. Apply during the first and second weeks after fruit emergence. Do not apply at less than 7 days.
	NOTE: Do not apply more than 71.6 fl. oz. of LIQUI-COP (430 tsp./0.43 lbs. metallic copper) to Bananas per 1,000 sq. ft. per year.		
BLUEBERRIES	Bacterial Canker	2 – 5 tsp.	Apply before fall rains and again 4 weeks later.
	Cane Canker	2 – 5 tsp.	Apply before fall rains and again 4 weeks later. In the spring during wet weather, apply at 10-14 day intervals beginning at leaf emergence.
	NOTE: Do not apply more than 190 tsp. of LIQUI-COP (0.19 lbs. metallic copper) to Blueberries per 1,000 sq. ft. per year.		
CANE BERRIES	Anthraxnose Leaf and Cane Spot Purple Blotch Yellow Rust	1 – 3 tsp.	Apply when leaf buds open. Repeat when flower buds show white and continue at 10-14 day intervals. Do not apply at less than 7 day intervals.
	Anthraxnose Bacterial Blight Leaf and Cane Spot Purple Blotch Yellow Rust	4 – 5 tsp.	Apply in the fall after harvest.
	NOTE: Do not apply more than 230 tsp. of LIQUI-COP (0.23 lbs. metallic copper) to Caneberries per 1,000 sq. ft. per year.		
CHERRIES	Deadbud Coryneum Blight	2 fl. oz.	Apply as a dormant spray before heavy fall rains and again in January. Do not apply at less than 7 day intervals.
	Brown Rot Blossom Blight	4 – 6 tsp.	Apply as a full cover spray at popcorn stage and at full bloom. If additional applications are needed. Do not apply at less than 7 day intervals.
	NOTE: Do not apply more than 68.3 fl. oz. of LIQUI-COP (399.36 tsp./0.41 lbs. metallic copper) to Cherries per 1,000 sq. ft. per year.		
CITRUS	Greasy Spot Melanose Pink Pitting Scab	2 – 4 tsp.	Apply as pre-bloom and post bloom sprays. Do not apply at less than 7 day intervals.
	Brown Rot	1 – 3 tsp.	Apply in the fall before or just after heavy rains. In areas of skirt sprays, apply to a height of at least 4 feet. (Skirt sprays are applications up to 4 ft. high on the tree. The whole tree is not sprayed.) Do not apply at less than 7 day intervals.
	NOTE: Do not apply more than 290 tsp. of LIQUI-COP (0.29 lbs. metallic copper) to Citrus per 1,000 sq. ft. per year.		
CURRANTS, GOOSEBERRIES	Anthraxnose Leaf Spot (Cane Blight)	3 – 5 tsp.	Make 3 applications starting after harvest, before bloom and after petal fall. Do not make applications at less than 10 day intervals.
	NOTE: Do not apply more than 230 tsp. of LIQUI-COP (0.23 lbs. metallic copper) to Currants/Gooseberries per 1,000 sq. ft. per year.		
FILBERTS (Permitted only in Washington State and Oregon)	Bacterial Blight	4 – 6 tsp.	Apply after harvest. Under severe conditions, apply again when ¾ of the leaves have dropped. Do not apply at less than 14 day intervals.
	Eastern Filbert Blight	4 – 6 tsp.	Make initial application after harvest in October before heavy rains begin. The next application should be made in late February to early March, followed by another application 1 month later. Use higher rate when rainfall is heavy and disease pressure is high.
	NOTE: Do not apply more than 550 tsp. of LIQUI-COP (0.55 lbs. metallic copper) to Filberts per 1,000 sq. ft. per year.		
GRAPES	Anthraxnose Black Rot Downy Mildew Powdery Mildew	1 tsp.	Apply just before bud break when the shoots are 6 – 8 inches long, just after bloom, and every 4 – 10 days throughout the season as needed. Foliar injury may occur on copper sensitive varieties.
	NOTE: Do not apply more than 460 tsp. of LIQUI-COP (0.46 lbs. metallic copper) to Grapes per 1,000 sq. ft. per year.		
KIWI	<i>Pseudomonas syringae</i> <i>Erwinia herbicola</i> <i>Pseudomonas fluorescens</i>	4 tsp.	Apply in 4 gallons of water per 1,000 sq. ft. Make applications on a monthly basis. A maximum of 3 applications may be made.
	NOTE: Do not apply more than 140 tsp. of LIQUI-COP (0.14 lbs. metallic copper) to Kiwi per 1,000 sq. ft. per year.		
LIMES	Greasy Spot	4 tsp.	Apply in June and continue at monthly intervals through August.
	NOTE: Do not apply more than 290 tsp. of LIQUI-COP (0.29 lbs. metallic copper) to Limes per 1,000 sq. ft. per year.		
MANGOS (Not for use in California)	Anthraxnose	4 tsp.	Apply at 30 day intervals from the time the panicles are 2 inches in length until all fruits are set until August.
	NOTE: Do not apply more than 145 tsp. of LIQUI-COP (0.145 lbs. metallic copper) to Mangos per 1,000 sq. ft. per year.		

OLIVES	Peacock Spot	2 – 4 tsp.	Make first application before winter rains fall. A second application should be made in early spring if disease is severe. If additional applications are necessary, apply at no less than 30 day intervals.
	NOTE: Do not apply more than 145 tsp. of LIQUI-COP (0.145 lbs. metallic copper) to Olives per 1,000 sq. ft. per year.		
PEACHES NECTARINES	Bacterial Spot	4 tsp.	Apply as a dormant spray at no less than 7 day intervals. .
	Blossom Brown Rot Leaf Curl Shot Hole	4 – 6 tsp.	Apply as a dormant or delayed dormant* spray to protect buds and shoots from infection during rainy period. Reapply up until late bud swell. Do not apply at less than 7 day intervals. Do not apply after full bloom.
NOTE: Do not apply more than 410 tsp. of LIQUI-COP (0.41 lbs. metallic copper) to Peaches/Nectarines per 1,000 sq. ft. per year.			
PEARS QUINCE	Fire Blight	½ - 1 tsp.	Apply at 10% bloom and repeat at no less than 5-7 day intervals throughout the bloom period. Do not use on copper sensitive varieties.
	Blossom Blast	4 – 6 tsp.	Only one application permitted in fall, late dormant season.
NOTE: Do not apply more than 370 tsp. of LIQUI-COP (0.37 lbs. metallic copper) to Pears/Quince per 1,000 sq. ft. per year.			
PECANS	Shuck and Kernel Rot Zonate Leaf Spot	2 – 5 tsp.	For suppression, apply in sufficient water to ensure complete spray coverage at 2 – 4 week intervals (no less than 14 days) starting at kernel growth and continuing until shucks open. Use the higher rate and shorter interval if frequent rainfall occurs.
	NOTE: Do not apply more than 190 tsp. of LIQUI-COP (0.19 lbs. metallic copper) to Pecans per 1,000 sq. ft. per year.		
PISTACHIOS	Alternaria Late Blight	4 – 5 tsp.	Apply at 50% and full bloom followed by up to 3 applications at 30 day intervals.
	Botrytis Blight Botryosphaeria Panicle Shoot Blight Septoria Leaf Blight	4 – 5 tsp.	Make initial application at bud swell and repeat on a 14 – 28 day schedule as dictated by disease conditions. If disease conditions are severe, use the higher rate and shorter interval.
NOTE: Do not apply more than 190 tsp. of LIQUI-COP (0.19 lbs. metallic copper) to Pistachios per 1,000 sq. ft. per year.			
PLUMS PRUNES	Bacterial Blast Bacterial Canker Brown Rot Blossom Blight Coryneum Blight (Shot Hole)	4 – 6 tsp.	Apply as a dormant spray at early green bud to full popcorn states. Do not apply at less than 7 day intervals.
	NOTE: Do not apply more than 410 tsp. of LIQUI-COP (0.41 lbs. metallic copper) to Plums/Prunes per 1,000 sq. ft. per year.		
STRAWBERRIES	Leaf Spot Scorch	3 – 4 tsp.	Apply at 7 – 10 day intervals from the time new growth starts until harvest.
	NOTE: Do not apply more than 190 tsp. of LIQUI-COP (0.19 lbs. metallic copper) to Strawberries per 1,000 sq. ft. per year.		
WALNUTS	Walnut Blight	4 – 6 tsp.	Make first application at early pre-bloom. Make second application at late pre-bloom. Make additional applications at no less than 7 day intervals if disease conditions persist.
	NOTE: Do not apply more than 580 tsp. of LIQUI-COP (0.58 lbs. metallic copper) to Walnuts per 1,000 sq. ft. per year.		

\* Delayed Dormant – The period just before blossom buds break open.

**VEGETABLES**

VEGETABLES	DISEASE CONTROLLED	RATE / GALLON OF WATER	INSTRUCTIONS
BEANS, PEAS, LENTILS (Succulent and Dry)	Bacterial Blight (Halo and Common)	2 – 6 tsp.	Apply when plants are 3 – 5 inches high and before diseases appear. Repeat at 7 – 10 day intervals. Apply at 7 day intervals if disease pressure is severe.
	NOTE: Do not apply more than 30 tsp. of LIQUI-COP (0.03 lbs. metallic copper) to Beans/Peas/Lentils per 1,000 sq. ft. per year.		
BEETS	Cercospora Leaf Spot	3 – 6 tsp.	Apply when disease appears making 3 to 6 sprays at 10-14 day intervals. Apply at 10 day intervals if disease pressure is severe.
	NOTE: Do not apply more than 110 tsp. of LIQUI-COP (0.11 lbs. metallic copper) to Beets per 1,000 sq. ft. per year.		
CARROTS	Early Blight Late Blight	4 – 6 tsp.	Apply when plants are 6" high. Make 3 to 5 applications at 7 – 10 day intervals.
	NOTE: Do not apply more than 120 tsp. of LIQUI-COP (0.12 lbs. metallic copper) to Carrots per 1,000 sq. ft. per year.		
CELERY	Bacterial Blight Early Blight Late Blight	4 – 6 tsp.	Apply as soon as plants are established and repeat 7 day intervals.
	NOTE: Do not apply more than 120 tsp. of LIQUI-COP (0.12 lbs. metallic copper) to Celery per 1,000 sq. ft. per year.		
CORN (Pop, Sweet)	Bacterial Rot Bacterial Stripe Bacterial Wilt Leaf Blight Stalk Rot	4 tsp.	Apply when disease appears and repeat as necessary at 7 day intervals.
	NOTE: Do not apply more than 100 tsp. of LIQUI-COP (0.1 lbs. metallic copper) to Corn per 1,000 sq. ft. per year.		

CRUCIFERS [Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Greens (Collard, Mustard and Turnip)]	Blackleaf Spot Black Rot	2 – 6 tsp.	Apply when disease appears and repeat at 7-10 day intervals.
	Downy Mildew	1 – 2 tsp.	Apply when disease appears and repeat at 7-10 day intervals.
NOTE: Do not apply more than 60 tsp. of LIQUI-COP (0.06 lbs. metallic copper) to Crucifers per 1,000 sq. ft. per year.			
CUCURBITS (Cantaloupe, Cucumber, Honeydew, Muskmelon, Pumpkin, Squash, Watermelon)	Alternaria Leaf Spot Angular Leaf Spot Anthracnose Downy Mildew Gummy Stem Blight Powdery Mildew Watermelon Bacterial Fruit Blotch	3 – 4 tsp.	Apply when disease appears and repeat 7-10 day intervals.
	NOTE: Do not apply more than 115.2 tsp. (0.12 lbs. metallic copper) to Cucurbits per 1,000 sq. ft. per year.		
EGGPLANT	Alternaria Blight Anthracnose Phomopsis	4 tsp.	Apply before disease appears and repeat at 7-10 day intervals.
	NOTE: Do not apply more than 180 tsp. of LIQUI-COP (0.18 lbs. metallic copper) to Eggplant per 1,000 sq. ft. per year.		
ONIONS	Downy Mildew Purple Blotch	4 tsp.	Apply when plants are 4 - 6 inches high and repeat at 7-10 day intervals.
	NOTE: Do not apply more than 140 tsp. of LIQUI-COP (0.14 lbs. metallic copper) to Onions per 1,000 sq. ft. per year.		
PEANUTS	Cercospora Leaf Spot	3 – 6 tsp.	Apply on first appearance of disease and repeat at no less than 10-14 day intervals.
	Pod Rot Complex (Pythium myriotylum, Rhizoctonia solani, and Scierotium rolfsii)	2.5 fl. oz.	Apply at pegging in a 12-15 inch band over the row. If repeat application is necessary, do not apply at less than 7 day intervals.
	NOTE: Do not apply more than 18.3 fl. oz. of LIQUI-COP (110 tsp. / 0.11 lbs. metallic copper) to Peanuts per 1,000 sq. ft. per year.		
PEPPERS	Bacterial Spot Cercospora Leaf Spot	3 - 6 tsp.	Make first application upon emergence of seedlings or immediately after transplanting and repeat at 7–10 day intervals. When disease is severe, apply at 7 day intervals. NOTE: Disease control is critical during fruiting.
	NOTE: Do not apply more than 270 tsp. of LIQUI-COP (0.27 lbs. metallic copper) to Peppers per 1,000 sq. ft. per year.		
POTATOES	Early Blight Late Blight	3 - 6 tsp.	Apply on first appearance of disease and repeat at 7-10 day intervals.
	NOTE: Do not apply more than 570 tsp. of LIQUI-COP (0.57 lbs. metallic copper) to Potatoes per 1,000 sq. ft. per year.		
SPINACH	Anthracnose Cercospora Leaf Spot Downy Mildew	3 tsp.	Apply on first appearance of disease and repeat at 7-10 day intervals.
	NOTE: Do not apply more than 90 tsp. of LIQUI-COP (0.09 lbs. metallic copper) to Spinach per 1,000 sq. ft. per year.		
TOMATOES	Bacterial Speck Bacterial Spot Early Blight Late Blight	3 – 5 tsp.	Make first application upon emergence of seedlings or immediately after transplanting and repeat at 7–10 day intervals. When disease pressure is severe, apply at the shorter spray interval. Complete coverage is essential for disease control. NOTE: While the labeled rate is particularly effective against Bacterial Spot, a tank mix of Maneb or Mancozeb used at the labeled rates controls a broad range of diseases.
	NOTE: Do not apply more than 400 tsp. of LIQUI-COP (0.4 lbs. metallic copper) to Tomatoes per 1,000 sq. ft. per year.		

**MISCELLANEOUS**

MISCELLANEOUS	DISEASE CONTROLLED	RATE / GALLON OF WATER	INSTRUCTIONS
CARAMBOLA	Anthracnose	6 tsp.	Make initial application just before flowering and repeat on a weekly schedule until just before harvest.
	Do not apply more than 240 tsp. of LIQUI-COP (0.24 lbs. metallic copper) to Carambola per 1,000 sq. ft. per year.		
CHIVES	Downy Mildew	4 tsp.	Begin applications when plants are first established. Repeat applications every 7 - 10 days as dictated by disease conditions. If disease pressure is high, use the shorter spray interval.
	NOTE: Do not apply more than 60 tsp. of LIQUI-COP (0.06 lbs. metallic copper) to Chives per 1,000 sq. ft. per year.		
DILL	Phoma Leaf Spot Rhizoctonia Foliage Blight	6 tsp.	Begin applications when plants are first established and repeat at 7-10 day intervals depending upon disease severity and environmental conditions. If disease pressure is high, use the shorter spray interval.
	NOTE: Do not apply more than 90 tsp. of LIQUI-COP (0.09 lbs. metallic copper) to Dill per 1,000 sq. ft. per year.		
DOUGLAS FIR	Rhabdocline Needlecast	4 tsp.	Begin applications at bud break and repeat at 3 - 4 week intervals. Apply in a tank mix with another registered pesticide if moderate to severe disease pressure is present.
	NOTE: Do not apply more than 460 tsp. of LIQUI-COP (0.46 lbs. metallic copper) to Douglas Fir per 1,000 sq. ft. per year.		

GUAVA	Anthracnose Red Algae	6 tsp.	Make initial application just before flowering and repeat on a weekly schedule until just before harvest.
	NOTE: Do not apply more than 110 tsp. of LIQUI-COP (0.11 lbs. metallic copper) to Guava per 1,000 sq. ft. per year.		
LITCHI	Anthracnose	6 tsp.	Make initial application just before flowering and repeat on a weekly schedule until just before harvest.
	NOTE: Do not apply more than 110 tsp. of LIQUI-COP (0.11 lbs. metallic copper) to Litchi per 1,000 sq. ft. per year.		
LIVE OAK	Ball Moss	2 fl. oz.	Apply in the spring when ball moss is actively growing using 1.5 gallons of spray per foot of tree height. Make sure to wet ball moss tufts thoroughly. A second application may be required after 12 months. NOTE: LIQUI-COP may be injurious to ornamentals grown under Live Oaks. This product may be reactive on metal and masonry surfaces such as galvanized roofing. Avoid contact with metal surfaces. Do not spray on cars, houses, lawn furniture, etc.
	NOTE: Do not apply more than 76.7 fl. oz. of LIQUI-COP (0.46 lbs. metallic copper) to Live Oak per 1,000 sq. ft. per year.		
MACADAMIA	Anthracnose	3 tsp.	Initiate sprays at first sign of flowering and repeat on a weekly schedule until just before harvest.
	Phytophthora Blight Raceme Blight	2 – 3 tsp.	Apply during raceme development and bloom periods. Do not apply at less than 7 day intervals.
	NOTE: Do not apply more than 220 tsp. of LIQUI-COP (0.22 lbs. metallic copper) to Macadamia per 1,000 sq. ft. per year.		
PAPAYA	Anthracnose	2 - 5 tsp.	Begin applications before disease appears and repeat at 10-14 day intervals. Use higher rates when conditions favor disease.
	NOTE: Do not apply more than 490 tsp. of LIQUI-COP (0.49 lbs. metallic copper) to Papaya per 1,000 sq. ft. per year.		
PARSLEY	Bacterial Blight	6 tsp.	Begin applications when plants are first established and repeat at 10 day intervals.
	NOTE: Do not apply more than 50 tsp. of LIQUI-COP (0.05 lbs. metallic copper) to Parsley per 1,000 sq. ft. per year.		
PASSION FRUIT	Anthracnose	3 tsp.	Make initial application just before flowering and repeat on a weekly schedule until just before harvest.
	NOTE: Do not apply more than 220 tsp. of LIQUI-COP (0.22 lbs. metallic copper) to Passion Fruit per 1,000 sq. ft. per year.		
SUGAR APPLE (Annona)	Anthracnose	4 – 6 tsp.	Make initial application just before flowering and repeat on a weekly schedule until just before harvest.
	NOTE: Do not apply more than 290 tsp. of LIQUI-COP (0.29 lbs. metallic copper) to Sugar Apple per 1,000 sq. ft. per year.		
SYCAMORE	Anthracnose	4 – 6 tsp.	Apply as a full coverage spray. Apply in 1 gallon of water or sufficient volume for thorough coverage. Make first application at bud crack and second application 7-10 days later at 10% leaf expansion.
	NOTE: Do not apply more than 460 tsp. of LIQUI-COP (0.46 lbs. metallic copper) to Sycamore per 1,000 sq. ft. per year.		

## ORNAMENTALS

For use in container, landscape and outdoor ornamental plantings. LIQUI-COP can also be used on ornamentals in home greenhouses and shadehouses.

Apply as a thorough coverage spray using 2 teaspoons of LIQUI-COP per gallon of water. Begin application at first sign of disease and repeat at 7-14 day intervals as needed. Use shorter interval during periods of frequent rains or when severe disease conditions persist. Do not apply more than 460 tsp. of LIQUI-COP (0.46 lbs. metallic copper) per 1,000 sq. ft. per year.

Notice to User: Plant sensitivities to LIQUI-COP have been found to be acceptable in specific genera and species listed on this label; however, it is impossible to know sensitivities under all conditions and phytotoxicity may occur. Due to the large numbers of species and varieties of ornamentals, it is impossible to test every one for sensitivity to LIQUI-COP. Neither the manufacturer or seller recommends use upon species not listed on the label nor has it been determined that LIQUI-COP can safely be used on ornamental plants not listed on this label. The user should determine if LIQUI-COP can be used safely prior to use.

PLANT	DISEASE CONTROLLED
Althea (Rose of Sharon)	Bacterial leaf spot
Aralia	Alternaria, Cercospora leaf spot, Xanthomonas leaf spot
Arborvitae	Alternaria twig blight, Cercospora leaf blight
Azalea <sup>(1)</sup>	Botrytis blight, Cercospora leaf spot, Phytophthora dieback, Powdery mildew
Begonia	Bacterial leaf spot (Erwinia spp., Pseudomonas spp., Xanthomonas spp.)
Bougainvillea	Anthracnose, Bacterial leaf spot
Bulbs (Tulip, Gladiolus)	Anthracnose, Botrytis blight
Camellia	Anthracnose, Bacterial leaf spot
Camphor tree	Pseudomonas leaf spot
Canna	Pseudomonas leaf spot
Carnation <sup>(1)</sup>	Alternaria blight, Botrytis blight, Pseudomonas leaf spot

Chinese tallow tree	Bacterial leaf spot ( <i>Pseudomonas</i> spp., <i>Xanthomonas</i> spp.)
Chrysanthemum <sup>(1)</sup>	Botrytis blight, Septoria leaf spot
Cotoneaster	Botrytis blight
Dahlia	Alternaria leaf spot, Botrytis gray mold, Cercospora leaf spot
Date palm	Pestalotia leaf spot
Dianthus	Bacterial soft rot, Bacterial spot
Dogwood	Anthracnose
Dusty miller	Bacterial leaf spot ( <i>Pseudomonas</i> <i>chicorii</i> )
Echinacea	Bacterial leaf spot ( <i>Pseudomonas</i> <i>chicorii</i> )
Elm "Drake"	Xanthomonas leaf spot
Euonymus	Anthracnose, Botrytis blight
European fan palm	Pestalotia leaf spot
Gardenia	Alternaria leaf spot, Botrytis bud rot, Cercospora leaf spot
Geranium	Alternaria leaf spot, Botrytis gray mold, Cercospora leaf spot
Gladiolus	Alternaria leaf spot, Bacterial leaf blight, Botrytis gray mold
Goldenrain tree	Bacterial leaf spot
Hibiscus	Bacterial leaf spot
Holly fern	Pseudomonas leaf spot
Impatiens	Bacterial leaf spot
Ivy (English, Algerian) <sup>(1)</sup>	Xanthomonas leaf spot
Ixora	Xanthomonas leaf spot
Juniper (Eastern red cedar)	Anthracnose
Lantana	Bacterial leaf spot
Lilac	Cercospora leaf spot
Loblolly bay	Anthracnose
Loquat	Colletotrichum spp., Entomosporium maculate
Magnolia (Saucer)	Bacterial leaf spot
Magnolia (Southern)	Algal leaf spot, Anthracnose, Bacterial leaf spot
Magnolia (Sweet bay)	Anthracnose
Mandevillas	Anthracnose
Marigold	Alternaria leaf spot, Botrytis leaf and flower rot, Cercospora leaf spot
Mulberry, weeping	Bacterial leaf spot
Oak, laurel	Algal leaf spot ( <i>Cephaleuros</i> <i>virescens</i> )
Oleander	Bacterial leaf spot, Fungal leaf spot
Pachysandra	Volutella leaf blight
Pansy	Downy mildew
Pear (Flowering)	Fireblight, Leaf spot
Pentas (Egyptian star)	Bacterial leaf spot ( <i>Xanthomonas</i> spp.)
Peony	Botrytis blight
Periwinkle	Phomopsis stem blight
Philodendron	Bacterial leaf spot
Phlox	Alternaria leaf spot
Photinia	Anthracnose, Entomosporium
Pistachio	Anthracnose
Plantain lily	Bacteria leaf spot
Powder puff plant	Bacterial leaf spot
Pyracantha	Fireblight, scab
Queen palm	Exosporium leaf spot, Phytophthora bud rot
Rhododendron	Alternaria flower spot
Rose <sup>(1)</sup>	Black spot, Powdery mildew
Verbena	Xanthomonas leaf spot
Viburnum	Anthracnose
Washingtonia palm	Pestalotia leaf spot
Weeping willow	Anthracnose
Yucca (Adam's needle)	Cercospora leaf spot, Septoria leaf spot

<sup>(1)</sup> Discoloration of foliage and/or blooms has been noted on some varieties.

**TURFGRASS**

To control algae in ornamental lawns and turf, apply 10 fluid ounces (0.06 lbs. metallic copper) of LIQUI-COP in 5 gallons of water per 1,000 square feet. LIQUI-COP may be used alone or in combination with other registered fungicides as a maintenance spray. Observe all precautions and limitations on the label of each product used in tank mixes. Do not apply more than 80 fl. oz. (0.48 lbs. metallic copper) of LIQUI-COP per 1,000 sq. ft. per year. Do not apply at less than 10 day intervals.

NOTE: Phytotoxicity may occur depending upon varietal differences. Apply the recommended rate to a small area and observe for 7 to 10 days for signs of injury. If phytotoxicity occurs, discontinue use. Do not apply in a spray solution with a pH of less than 6.5.

**FROST INJURY PROTECTION**

**Bacterial Ice Nucleation Inhibitor** – Application of LIQUI-COP to all plants listed on this label at rates indicated, just prior to anticipated frost conditions, will sustain control of ice nucleating bacteria (*Pseudomonas syringae*, *Erwinia herbicola* and *Pseudomonas fluorescens*) and may therefore provide protection against light frost.

Not recommended for those geographic areas where weather conditions favor severe frost.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in a secure, locked area away from pets and out of the reach of children. Store only in original container and place in a locked storage area.

**PESTICIDE DISPOSAL/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.

**IMPORTANT: READ BEFORE USE**

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

**CONDITIONS:** The Directions for Use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of the product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use of application, all of which are beyond the control of Lawn and Garden Products, Inc. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** To the extent consistent with applicable law, Lawn and Garden Products, Inc. makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Lawn and Garden Products, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Lawn and Garden Products, Inc. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

**LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Lawn and Garden Products, Inc.'s election, the replacement of product.

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**[OPTIONAL GRAPHICS]**



**Sublabel B – READY-TO-SPRAY LABEL  
FOR NON-COMMERCIAL/RESIDENTIAL USES**

# LIQUI-COP RTS

## COPPER FUNGICIDE GARDEN SPRAY

**Controls Many Diseases Attacking  
Citrus and Fruit & Nut Trees**

**Ready-To-Spray Bottle  
Just Attach to Garden Hose & Spray**

**Delivers 4 Tsp. of LIQUI-COP RTS per Gallon of Water  
Makes up to 48 Gallons of Spray Solution**

**FOR RESIDENTIAL USE ONLY**

**ACTIVE INGREDIENT:**

Copper diammonia diacetate complex\* .....27.15%  
[Bis (acetato-O) Diamminecopper]

CAS No. 13822-80-5

**OTHER INGREDIENTS:** ..... 72.85%

**TOTAL:** .....100.00%

\* Metallic Copper Equivalent, 8.0%  
Contains 0.193 lbs. Copper per quart.

EPA Reg. No. 54705-7

EPA Est. No. 48498-CA-1

**NET CONTENTS: 1 Quart (32 FL OZ)**



Manufactured for:

**LAWN AND GARDEN PRODUCTS, INC.**

P. O. Box 35000 • Fresno, CA 93745 • (559) 499-2100

info@montereylawngarden.com

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**FIRST AID**

<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 - 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>

**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 the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information.

**PRECAUTIONARY STATEMENTS****HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Causes skin and eye irritation. Harmful if swallowed, absorbed through the skin or inhaled. Avoid contact with skin, eyes, or clothing. Avoid breathing vapor or spray mist. Wear protective eyewear (goggles, face shield or safety glasses), long-sleeved shirt and long pants, shoes and socks and chemical resistant gloves when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic invertebrates and may contaminate water through runoff. 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.

Do not apply this product in a way that will contact adults, children, or pets, either directly or through drift. Do not allow adults, children, or pets to enter treated area until sprays have dried.

The control of fungal disease is based on PREVENTION. Copper pesticides are considered preventative, not curative of plant diseases. Plant surfaces must be completely covered with fungicide to successfully prevent infection.

Seek advice on identifying specific disease problems and solutions from your local Agricultural Extension Agent or other knowledgeable persons.

**SPRAY DRIFT ADVISORIES**

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT. BE AWARE OF NEARBY NON-TARGET SISTES AND ENVIRONMENTAL CONDITIONS.

**IMPORTANCE OF DROPLET SIZE**

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

**TEMPERATURE AND HUMIDITY**

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

**TEMPERATURE INVERSIONS**

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moved 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. Avoid applications during temperature inversions.

**WIND**

Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS. Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

**RESISTANCE MANAGEMENT RECOMMENDATIONS**

For resistance management, LIQUI-COP contains a Group M1 fungicide. Any fungal population may contain individuals naturally resistant to LIQUI-COP and other Group M1 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay fungicide resistance, take one or more of the following steps:

- Monitor treated fungal populations for resistance development.
- Contact your local extension specialist or certified crop advisor for an additional pesticide resistance-management.
- For further information or to report suspected resistance contact Lawn and Garden Products, Inc. at 559-499-2100 or at [www.montereylawnandgarden.com](http://www.montereylawnandgarden.com). You can also contact your pesticide distributor or university extension specialist to report resistance.

## INSTRUCTIONS

SHAKE WELL BEFORE USING.

**APPLICATION:** Thoroughly spray tree or bush to the point of runoff, including upper and lower surfaces of any foliage. Do not overspray. Do not apply at less than 7 day intervals.

**NOTE:** This product may be reactive on metal and masonry surfaces such as galvanized roofing. AVOID contact with metal surfaces. Do not spray on cars, houses, lawn furniture, etc.

**HOW TO USE THIS SPRAYER:** Shake Container Well Before Getting Started.

1. Before you start, the blue top water flow valve should be in the "OFF" position, and the red product flow valve should be in the up, "OFF" position.
2. Shake container well and attach it to your garden hose.
3. Turn on the water from the faucet.
4. To apply, remove side pin (labeled "PULL OUT") and rotate red product flow valve to "ON"; then while holding sprayer at waist level and pointing in a direction away from face and body, push blue water flow valve forward to activate water.

NOTE: LIQUI-COP RTS is a dark blue liquid. When the spray turns clear it is time to change to a new bottle of product.

5. When you are finished spraying or if you have to stop spraying at any time, press blue water flow valve with thumb to the rear to shut off water and return side red valve to the upright "OFF" position and replace side pin.
6. Turn off the water at the faucet.
7. Remove the container from the garden hose; then rinse thoroughly and store according to storage instructions.



## FRUITS AND NUTS

FRUITS AND NUTS	DISEASE CONTROLLED	INSTRUCTIONS
ALMONDS	Brown Rot	Apply at delayed dormant* bud swell stage.
	Shot Hole	Apply as a dormant spray at leaf fall to protect buds and shoots from infection during rainy periods. Reapply every 3 to 4 weeks up until late bud swell (the period in Spring before buds begin to open). Do not apply after full bloom.
APPLES	Apple Scab (Black Spot) Bacterial Canker Blossom and Shoot Blast	Apply post-harvest before fall rains.
APRICOTS	Brown Rot Blossom Blight	Apply when buds show red color until brown bud jackets have fallen.
	Shot Hole	Apply in late fall or early winter before winter rains or snow. Repeat in late winter or early spring before buds break. Do not apply after full bloom.
AVOCADOS	Anthraxnose	Begin application when the flower buds begin to swell and continue at monthly intervals until August.
BLUEBERRIES	Bacterial Canker	Apply before fall rains and again 4 weeks later.
	Cane Canker	Apply before fall rains and again 4 weeks later. In the spring, during wet weather, apply at 10-14 day intervals beginning at leaf emergence.
CANEBERRIES	Anthraxnose Bacterial Blight Leaf and Cane Spot Purple Blotch Yellow Rust	Apply in the fall after harvest.
CHERRIES	Brown Rot Blossom Blight	Apply as a full cover spray at popcorn stage and at full bloom.

CITRUS	Greasy Spot Melanose Pink Pitting Scab	Apply as pre-bloom and post bloom sprays.
CURRANTS, GOOSEBERRIES	Anthracoese Leaf Spot (Cane Blight)	Make 3 applications starting after harvest, before bloom and after petal fall.
LIMES	Greasy Spot	Apply in June and continue at monthly intervals through August.
MANGOS (Not for use in California)	Anthracoese	Apply at 30 day intervals from the time the flowers are 2 inches in length until all fruits are set.
OLIVES	Peacock Spot	Make first application before winter rains fall. A second application should be made in early spring if disease is severe.
PEACHES NECTARINES	Bacterial Spot	Apply as a dormant spray.
	Blossom Brown Rot	Apply as a dormant or delayed dormant* spray. Do not apply at or after full bloom.
	Leaf Curl Shot Hole	Apply at leaf fall to protect buds and shoots from infection during rainy periods. Reapply up until late bud swell. Do not apply after full bloom.
PEARS	Blossom Blast	Apply as a dormant spray. Apply only at bud break to control primary infection.
PECANS	Shuck and Kernel Rot Zonate Leaf Spot	For suppression, apply at 2 – 4 week intervals starting at kernel growth and continuing until shucks open. Use shorter interval if frequent rainfall occurs.
PISTACHIOS	Alternaria Late Blight	Apply at 50% and full bloom followed by up to 3 applications at 30-day intervals.
	Botrytis Blight Botryosphaeria Panicle Shoot Blight Septoria Leaf Blight	Make initial application at bud swell and repeat on a 14 – 28 day schedule as dictated by disease conditions. If disease conditions are severe, use the higher rate and shorter spray interval.
	Bacterial Blast Bacterial Canker Shot Hole	Apply as a dormant spray and at early green bud to full popcorn stages.
WALNUTS	Walnut Blight	Make first application at early pre-bloom. Make second application at late pre-bloom. Make additional applications if disease conditions persist at 7 day intervals.

\* Delayed Dormant – The period just before blossom buds break open.

## STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in a secure, locked area away from pets and out of the reach of children. Store only in original container and place in a locked storage area.

**PESTICIDE DISPOSAL/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.

## IMPORTANT: READ BEFORE USE

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**DISCLAIMER OF WARRANTIES:** To the extent consistent with applicable law, Lawn and Garden Products, Inc. makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Lawn and Garden Products, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Lawn and Garden Products, Inc. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

**LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Lawn and Garden Products, Inc.'s election, the replacement of product.

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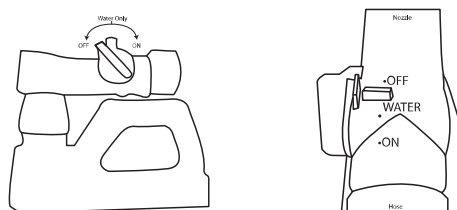
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**[OPTIONAL HOSE-END SPRAYER DIRECTIONS:]**

**How To Use This Sprayer:** Shake container well before getting started.

The sprayer attached to the container is ready-to-use. Simply attach to your garden hose and follow these instructions.

1. Connect sprayer to hose.
2. Turn on water.
3. To begin spraying, point nozzle in the direction you want to spray.
4. Bend plastic tab back and turn knob to ON position.
5. Spray evenly to area to be treated.
6. To stop spraying, turn knob to OFF position.
7. Turn off water.
8. Relieve water pressure by bending plastic tab back and turning knob to ON position until water slows to a drip. Then turn knob back to OFF position.
9. Disconnect sprayer from hose.

**[OPTIONAL HOSE-END SPRAYER DIRECTIONS:]**

**How To Use This Sprayer:** Shake container well before getting started.

**CONNECT**

1. Shake well before using.
2. Connect sprayer to hose.
3. Turn on water.

**SPRAY**

1. Before spraying, point nozzle in the direction you want to spray.
2. [Bend small plastic tab back and] Turn knob [clockwise] to ON position.
3. Begin spraying.

**FINISH**

1. To stop spraying, [turn knob counter clockwise] to OFF position.
2. Turn off water.
3. Relieve water pressure by [bending plastic tab back and] turning knob to ON position until water slows to a drip. Then turn knob back to OFF position.
4. Disconnect sprayer from hose.

[Diagram of Hose-End Sprayer to be inserted]

**[OPTIONAL GRAPHICS]**

