

54705-7

12-22-2008

1/16



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Lynne C. Zahigian, Agent
For Lawn and Garden Products, Inc.
c/o Lynne Zahigian Regulatory Consulting
P.O. Box 1566
Fallon, NV 89407-1566

DEC 22 2008

SUBJECT: Application for Pesticide Notification (PRN 98-10)
Request General Label Change (Marketing Statements)
EPA Reg. No. 54705-7
Application Dated November 17, 2008

Dear Registrant:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 11/17/08 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" received and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Arrington".

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs

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United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 54705-7	2. EPA Product Manager Tony Kish	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) LIQUI-COP	PM# 22	
5. Name and Address of Applicant (Include ZIP Code) Lawn and Garden Products, Inc. c/o Lynne Zahigian Regulatory Consulting P.O. Box 1566 Fallon, NV 89407-1566 <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 or identical in composition and labeling to: EPA Reg. No. 10465-3 Product Name COPPER-COUNT-N®	

Section - II

NOTIFICATION

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	DEC 22 2008
<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.)

Notification to add marketing statements under PR Notice 98-10. See cover letter for complete explanation.

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.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions	
6. Manner in Which Label is Affixed to Product		<input 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 Lynne C. Zahigian	Title Agent	Telephone No. (Include Area Code) 775/423-9122
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 <i>Lynne C. Zahigian</i>	3. Title Agent	
4. Typed Name Lynne C. Zahigian	5. Date 10/17/08	

Lynne Zahigian Regulatory Consulting

October 17, 2008

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
Registration Division
U.S. Environmental Protection Agency
1200 Pennsylvania Ave., NW
Washington, DC 20460

ATTENTION: Tony Kish
Program Manager, Team 22

SUBJECT: Lawn and Garden Products, Inc.
Liqui-Cop (EPA Reg. No. 54705-7)

Dear Mr. Kish:

As agent for Lawn and Garden Products, Inc. for Liqui-Cop, EPA Reg. No. 54705-7, I am submitting the enclosed Notification to add Marketing Statements to the label.

The proposed additions to the Master Label are as follows:

1. On page 10 of 13 - Sublabel B – Hose-End Sprayer Application, we wish to add the two following marketing statements:
 - a. "Delivers 4 tsp. per Gallon of Water"
 - b. "Makes Up to 48 Gallons of Spray Solution"
California is requiring some sort of statement(s) to say how much product is delivered in the spray solution. They will accept these statements.

These statements were also submitted by Notification on the source label (Copper-Count-N, EPA Reg. No. 10465-3) a few days ago.

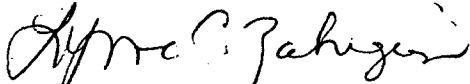
Please find enclosed the following in support of this Notification:

- 1) A completed Application for Pesticide (Form 8570-1).
- 2) A copy of the revised Master Label with the proposed additions highlighted.

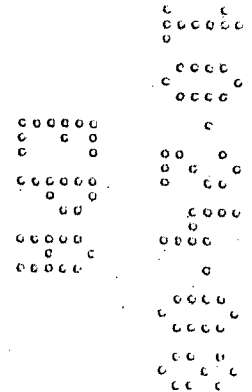
If possible could you have a stamped copy of this Notification returned to me so that I know it has been accepted?

If you have any questions for me, please contact me by email at lynnezahigian@charter.net so that I can make any necessary changes and we can get this finalized.

Regards,


Lynne C. Zahigian
Agent

cc: LGPI/EPA/Liqui-Cop Master File



MASTER LABEL

NOTIFICATION

DEC 22 2008

LIQUI-COP

Alternate Brand Name: LIQUI-COP RTS

COPPER FUNGICIDAL GARDEN SPRAY

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

FOR RESIDENTIAL USE ONLY

ACTIVE INGREDIENT:	
Copper Ammonium Complex*	31.4%
CAS No. 16828-95-8	
OTHER INGREDIENTS:	68.6%
TOTAL:	100.0%

* Metallic Copper Equivalent, 8.0%
Contains 0.784 lbs. Copper per gallon.

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

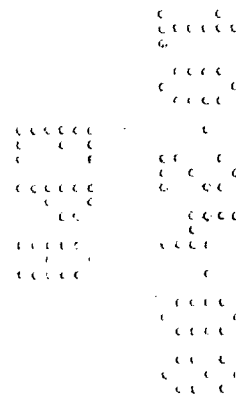
Sublabel B – Hose-End Sprayer Label for Non-Commercial/Residential Uses (Not Subject to the Worker Protection Standard)

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
www.montereylawnngarden.com



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SUBLABEL A – NONCOMMERCIAL/RESIDENTIAL USES

LIQUI-COP

COPPER FUNGICIDAL GARDEN SPRAY

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

FOR RESIDENTIAL USE ONLY

ACTIVE INGREDIENT:

Copper Ammonium Complex* 31.4%
CAS No. 16828-95-8

OTHER INGREDIENTS: 68.6%

TOTAL: 100.0%

* Metallic Copper Equivalent, 8.0%

Contains 0.196 lbs. Copper per quart or Contains 0.098 lbs. Copper per pint

EPA Reg. No. 54705-7

EPA Est. No. 48498-CA-1

NET CONTENTS: 1 Pint or 1 Quart



Manufactured for:

LAWN AND GARDEN PRODUCTS, INC.

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

www.montereylawngarden.com

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

FIRST AID

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.

**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 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.

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 eye and skin irritation. Harmful if swallowed, absorbed through the skin or inhaled. May cause skin sensitization reactions in certain individuals. Avoid contact with skin, eyes, or clothing. Avoid breathing vapor or spray mist. Wear protective eyewear (goggles, face shield or safety glasses), clothing 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 any person or pet, either directly or through drift. Only protected users may be in the area during application. Do not enter or allow others 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.

GENERAL 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	INSTRUCTIONS
ALMONDS	Brown Rot	4 - 6 tsp.	Apply at delayed dormant* bud swell stage. Dormant oil may be used.
	Shot Hole	4 - 6 tsp.	Apply 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 after full bloom.

APPLES	Anthracnose	4 - 5 tsp.	Apply to foliage after harvest annually.
	Apple Scab (Black Spot) Bacterial Canker Blossom and Shoot Blast	4 - 6 tsp.	Apply post-harvest before fall rains.
	Fire Blight	1/2 - 1 tsp.	Apply at 10% bloom and repeat at 5 - 7 day intervals during the bloom period. Do not use on copper-sensitive varieties.
APRICOTS	Brown Rot Blossom Blight	4 - 6 tsp.	Apply at red bud to jacket fall stage.
	Shot Hole	4 - 6 tsp.	Apply at leaf fall to protect buds and shoots from infection during rainy periods. Reapply up to late bud swell at 7 day intervals. Do not apply after full bloom.
AVOCADOS	Anthracnose	4 tsp.	Apply when the flower buds begin to swell and continue at monthly intervals until August.
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.
BLUEBERRIES	Bacterial Canker	4 - 5 tsp.	Apply before fall rains and again 4 weeks later.
	Cane Canker	4 - 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.
CANE BERRIES	Anthracnose Leaf and Cane Spot Purple Blotch Yellow Rust	1 - 2 tsp.	Apply when leaf buds open. Repeat when flower buds show white and continue at 10 - 14 day intervals.
	Anthracnose Bacterial Blight Leaf and Cane Spot Purple Blotch Yellow Rust	4 - 6 tsp.	Apply in the fall after harvest.
CHERRIES	Deadbud Coryneum Blight	2 fl. oz.	Apply in October (before heavy fall rains) and again in January. Where disease is severe, another application should be applied in August.
	Brown Rot Blossom Blight	4 - 6 tsp.	Apply as a full cover spray at popcorn stage and at full bloom.
CITRUS	Greasy Spot Melanose Pink Pitting Scab	2 - 4 tsp.	Apply as pre-bloom and post bloom sprays.
	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.)
CRANBERRIES	Fruit Rot	4 tsp.	Apply beginning in late bloom. One or two additional applications made at 10 - 14 day intervals may be required depending on disease pressure. Follow the advice of the State Agricultural Extension Service.
CURRENTS, GOOSEBERRIES	Anthracnose Leaf Spot (Cane Blight)	3 - 5 tsp.	Make 3 applications starting after harvest, before bloom and after petal fall.
FILBERTS	Bacterial Blight	5 - 6 tsp.	Apply after harvest. Under severe conditions, apply again when 1/4 of the leaves have dropped.
	Eastern Filbert Blight	5 - 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.
GRAPES	Anthracnose Black Rot Downy Mildew Powdery Mildew	1 tsp.	Apply just before bud break when the shoots are 8 - 10 inches long, just after bloom, and every 4 - 10 days throughout the season as needed. Foliar injury may occur on copper sensitive varieties.
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.
LIMES	Greasy Spot	4 tsp.	Apply in June and continue at monthly intervals through August.
MANGOS (Not for use in California)	Anthracnose	4 tsp.	Apply weekly from the time the panicles are 2 inches in length until all fruits are set and monthly thereafter until August.
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.

PEACHES NECTARINES	Bacterial Spot	4 tsp.	Apply as a dormant spray. Make post bloom application at ½ tsp. per gallon at first and second cover sprays. Do not spray later than 3 weeks prior to harvest. Do not use at rates above those recommended. NOTE: Slight defoliation and spotting of leaves may occur from use in cover sprays.
	Blossom Brown Rot	4 – 6 tsp.	Apply as a dormant or delayed dormant* spray. Can use with dormant spray oil. Do not apply at or after full bloom.
	Leaf Curl Shot Hole	4 – 6 tsp.	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	Fire Blight	½ - 1 tsp.	Apply at 10% bloom and repeat at 5 - 7 day intervals throughout bloom period. Do not use on copper sensitive varieties.
	Blossom Blast	4 – 6 tsp.	Apply as a dormant spray. Apply only at bud break to control primary infection.
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 starting at kernel growth and continuing until shucks open. Use the higher rate and shorter interval if frequent rainfall occurs.
PISTACHIOS	Alternaria Late Blight	4 – 6 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 – 6 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.
PLUMS PRUNES	Brown Rot Blossom Blight Coryneum Blight (Shot Hole)	4 – 6 tsp.	Apply as a dormant spray before heavy rains begin. For Brown Rot, apply at early green bud to full popcorn stages.
	Bacterial Blast Bacterial Canker	4 – 6 tsp.	Apply at dormant to early pink stage.
STRAWBERRIES	Leaf Spot Scorch	3 – 4 tsp.	Apply at 7 – 10 day intervals from the time new growth starts until harvest.
WALNUTS	Walnut Blight	4 – 6 tsp.	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.

VEGETABLES

VEGETABLES	DISEASE CONTROLLED	RATE	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 or at 5 - 7 day intervals under severe disease pressure.
BEETS	Cercospora Leaf Spot	3 – 6 tsp.	Apply when disease appears making 3 to 6 sprays at 10 – 14 day intervals. Apply more frequently under severe disease pressure.
CARROTS	Early Blight Late Blight	4 – 6 tsp.	Apply when plants are 6" high. Make 3 to 5 applications at 7 – 10 day intervals.
CELERY	Bacterial Blight Early Blight Late Blight	4 – 6 tsp.	Apply as soon as plants are established and repeat at 5 - 7 day intervals.
CORN (Sweet)	Bacterial Rot Bacterial Stripe Bacterial Wilt Leaf Blight Stalk Rot	4 tsp.	Apply when disease appears and repeat as necessary.
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.
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 at 7 to 10-day intervals.
ONIONS	Downy Mildew Purple Blotch	4 tsp.	Apply when plants are 4 - 6 inches high and repeat at 7 to 10-day intervals.

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 4 - 5 day intervals. NOTE: Disease control is critical during fruiting.
POTATOES	Early Blight Late Blight	3 - 6 tsp.	Apply at first appearance of disease and repeat at 7 - 10 day intervals.
SPINACH	Anthrachnose Cercospora Leaf Spot Downy Mildew	3 tsp.	Apply on first appearance of disease and repeat at 7 - 10 day intervals.
TOMATOES	Bacterial Speck Bacterial Spot Early Blight Late Blight	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 4 - 5 day intervals. Complete coverage is essential for disease control.

MISCELLANEOUS

MISCELLANEOUS	DISEASE CONTROLLED	RATE	INSTRUCTIONS
CARAMBOLA	Anthrachnose	6 tsp.	Make initial application just before flowering and repeat on a weekly schedule until just before harvest.
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.
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.
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.
GUAVA	Anthrachnose Red Algae	6 tsp.	Make initial application just before flowering and repeat on a weekly schedule until just before harvest.
LITCHI	Anthrachnose	6 tsp.	Make initial application just before flowering and repeat on a weekly schedule until just before harvest.
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.
MACADAMIA	Anthrachnose	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.
PAPAYA	Anthrachnose	2 - 5 tsp.	Begin applications before disease appears and repeat at 10 - 14 day intervals. Apply at 5 - 7 day intervals during periods of heavy rainfall. Use higher rates when conditions favor disease.
PARSLEY	Bacterial Blight	6 tsp.	Begin applications when plants are first established and repeat at 5 - 7 day intervals depending upon disease severity and environmental conditions.
PASSION FRUIT	Anthrachnose	3 tsp.	Make initial application just before flowering and repeat on a weekly schedule until just before harvest.
SUGAR APPLE (Annona)	Anthrachnose	4 - 6 tsp.	Make initial application just before flowering and repeat on a weekly schedule until just before harvest.
SYCAMORE	Anthrachnose	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.

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 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.

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 ⁽¹⁾	Botrytis blight, Cercospora leaf spot, Phytophthora dieback, Powdery mildew
Begonia	Bacterial leaf spot (Erwina sp., Pseudomonas sp., Xanthomonas sp.)
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 ⁽¹⁾	Alternaria blight, Botrytis blight, Pseudomonas leaf spot
Chinese tallow tree	Bacterial leaf spot (Pseudomonas sp., Xanthomonas sp.)
Chrysanthemum ⁽¹⁾	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 (Pseudomonas cichorii)
Echinacea	Bacterial leaf spot (Pseudomonas chichorii)
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) ⁽¹⁾	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 sp., Entomosporium maculata
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 (Cephaleuros virescens)
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> sp.)
Peony	Botrytis blight
Periwinkle	Phomopsis stem blight
Philodendron	Bacterial leaf spot
Phlox	Alternaria leaf spot
Photinia	Anthracoze, Entomosporium
Pistachio	Anthracoze
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 ⁽¹⁾	Black spot, Powdery mildew
Verbena	Xanthomonas leaf spot
Viburnum	Anthracoze
Washingtonia palm	Pestalotia leaf spot
Weeping willow	Anthracoze
Yucca (Adam's needle)	Cercospora leaf spot, Septoria leaf spot

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

TURFGRASS

To control algae in ornamental lawns and turf, apply 1 pint 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.

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.

CONTAINER/PESTICIDE DISPOSAL: If empty: Nonrefillable container. Do not reuse or refill this container. 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.

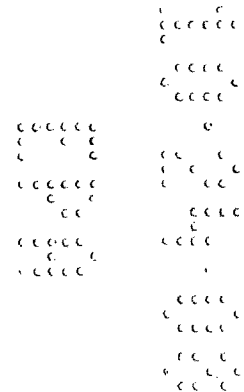
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consistent with applicable law, Lawn and Garden Products, Inc. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

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.



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

LIQUI-COP RTS
COPPER FUNGICIDAL SPRAY

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

**Ready-To-Spray Bottle
Just Attach to Garden Hose & Spray
Delivers 4 tsp. per Gallon of Water
Makes Up To 48 Gallons of Spray Solution**

FOR RESIDENTIAL USE ONLY

ACTIVE INGREDIENT:	
Copper Ammonium Complex*	31.4%
CAS No. 16828-95-8	
OTHER INGREDIENTS:	68.6%
TOTAL:	100.0%

* Metallic Copper Equivalent, 8.0%
Contains 0.196 lbs. Copper per quart.

EPA Reg. No. 54705-7

EPA Est. No. 48498-CA-1

NET CONTENTS: 32 FL. OZ. (1 QT)



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

KEEP OUT OF REACH OF CHILDREN CAUTION	
FIRST AID	
IF 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. • Call a poison control center or doctor for treatment advice.
IF 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. • Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none"> • 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.
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. May cause skin sensitization reactions in certain individuals. Avoid contact with skin, eyes, or clothing. Avoid breathing vapor or spray mist. Wear protective eyewear (goggles, face shield or safety glasses), clothing 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.

SHAKE WELL BEFORE USING.

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.

GENERAL INSTRUCTIONS

APPLICATION: Thoroughly spray tree or bush to the point of runoff, including upper and lower surfaces of any foliage. Do not overspray.

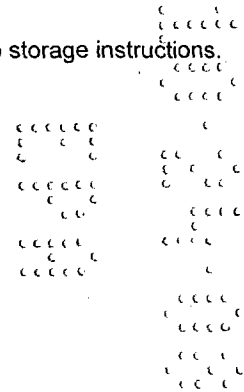
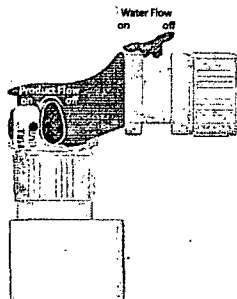
NOTE: This product may be reactive on metal and masonry surfaces such as galvanized roofing. AVOID contact with metal surfaces. Do not spray on cars, houses, lawn furniture, etc.

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 sprays 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 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.
CANE BERRIES	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.
CURRENTS, GOOSEBERRIES	Anthraxnose 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)	Anthraxnose	Apply weekly from the time the flowers are 2 inches in length until all fruits are set and monthly thereafter until August.
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 interval.
PLUMS PRUNES	Shot Hole	Apply as a dormant spray before heavy rains begin.
	Bacterial Blast Bacterial Canker	Apply at dormant to early pink stage.
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.

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NOTIFICATION**DEC 22 2008**