



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 1, 2017

Walter Talarek
Agent for W. Neudorff GMBH KG
1008 Riva Ridge Dr.
Great Falls, VA 22066

Subject: Label Amendment – Adding hydroponic use directions, revising use directions throughout, making corrections to the label in connection with a previously miscalculated pounds of metallic copper per gallon rate, and adding marketing statements
Product Name: Cueva 2.4 Copper Soap
EPA Registration Number: 67702-39
Application Date: 6/28/2016
Decision Number: 519112

Dear Mr. Talarek:

The amended label 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 conditions that were previously imposed on this registration. You continue to be subject to existing 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 copy of the final printed labeling before you release the 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 the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements 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 Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Lindsay Roe by phone at 703-347-0506, or via email at roe.lindsay@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Tony Kish". The signature is written in a cursive style with a large, looping initial "T".

Tony Kish, Product Manager 22 Fungicide Branch
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

Text in braces { } is for informational purposes only and will not appear on the product's label

Text in brackets [] is optional and may or may not appear on the product's label

Text in parentheses () will appear on the product's label

{CUEVA 2.4 COPPER SOAP

Flowable Liquid Copper Fungicide

[ABN: HydroWorxx Disease Control Concentrate]

[ABN: HydroPower Disease Control Concentrate]

[ABN: HydroCraft Disease Control Concentrate]

ACCEPTED

Mar 01, 2017

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under

EPA Reg. No. 67702-39

Active Ingredient:

Copper Octanoate (Copper Soap) 2.4%

CAS Reg. No. 20543-04-8

Other Ingredients 97.6%

Total 100.0%

metallic copper equivalent 0.4%

one gallon contains 0.034 lbs. metallic copper equivalent

SUBLABEL A: Home and Garden Use

SUBLABEL B: Commercial Agricultural Use

EPA REG. NO. 67702-39

EPA EST. NO.

KEEP OUT OF REACH OF CHILDREN

CAUTION

Registrant: W. Neudorff GmbH KG

An der Muhle 3, Postfach 1209

31860 Emmerthal, Germany

www.neudorff.com

Home and Garden Use: NET CONTENTS: 16 ounces, 24 ounces, 32 ounces, 1 gallon, 2.5 gallons, 5 gallons, 10 gallons, 20 gallons, 40 gallons, 45 gallons, 50 gallons, 55 gallons, 200 gallons or 250 gallons

Commercial Agricultural Use: NET CONTENTS: 1 gallon, 2.5 gallons, 5 gallons, 10 gallons, 20 gallons, 30 gallons, 40 gallons, 45 gallons, 50 gallons, 55 gallons, 200 gallons or 250 gallons }

{SUBLABEL A: Home and Garden Use}

CUEVA 2.4 COPPER SOAP

Flowable Liquid Copper Fungicide

[ABN: HydroWorxx Disease Control Concentrate]

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EPA REG. NO. 67702-39

EPA EST. NO.

KEEP OUT OF REACH OF CHILDREN

CAUTION

NET CONTENTS: 16 ounces, 24ounces, 32 ounces, 1 gallon, 2.5 gallons, 5 gallons, 10 gallons, 20 gallons, 40 gallons, 45 gallons, 50 gallons, 55 gallons, 200 gallons or 250 gallons

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 a 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 by a poison control center or doctor. -Do not give anything by mouth to an unconscious person

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information concerning this product, call the poison control center at 1-800-222-1212.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Environmental Hazards

This product is toxic to fish and aquatic invertebrates and may contaminate water through runoff. This product has a potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. 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. Do not contaminate water when disposing of equipment wash water or rinsate. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark.

DIRECTIONS FOR USE

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

Read and follow all applicable directions and precautions on this label before using.

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

Application Directions

{Registrant may choose one of the following application directions.}

{For containers with no hose end sprayer:}

Shake container well before use. Mix 2.6-10.7 fl. oz. of Cueva 2.4 Copper Soap in a gallon of water. Use the lower rate as a preventative spray or for low disease pressure. Use the higher rate for high disease pressure. Spray all plant parts thoroughly (top and bottom of leaves) just before the point of drip. DO NOT apply more than 24 fl. oz. concentrate per 1000 sq. ft. per application or more than 170 fl. oz. concentrate per 1000 sq. ft. per year.

Outdoor use: Apply as soon as disease appears, or as a preventive spray 2 weeks before disease normally appears, or when weather forecasts predict a long period of wet weather. If possible, time applications so that at least 12 hours of dry weather follows application. Repeat as needed, following the application directions and reapplication intervals in the table below [opposite][on the following page(s)]:

{Optional section}[Greenhouse and hydroponic use: Apply as soon as disease appears or as a preventive spray 2 weeks before disease normally appears. Apply as a foliar spray only. Do not apply directly to the water in hydroponic growing systems. Discarded water from hydroponic growing systems may be used in greenhouses and to water indoor and outdoor container plants and garden areas. Water from these systems is prohibited from being discarded directly into a water source.]

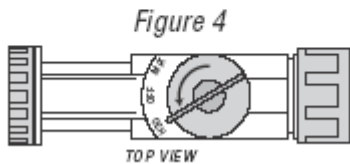
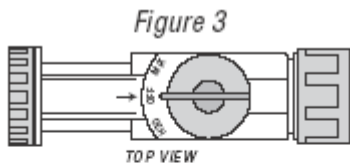
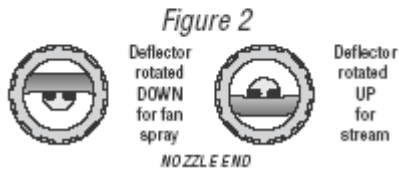
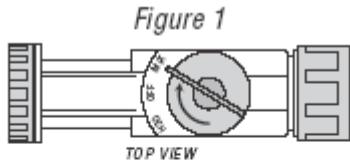
{Or for containers with hose end sprayers, the paragraph below plus one of the following hose end sprayer directions may be used (hose end sprayer must deliver a 1:20 dilution):}

Spray all plant parts thoroughly (top and bottom of leaves) just before the point of drip. The hose-end sprayer provided automatically dilutes the product to a rate within the labeled dilution rate.

Outdoor use: Apply as soon as disease appears, or as a preventive spray 2 weeks before disease normally appears, or when weather forecasts predict a long period of wet weather. If possible, time applications so that at least 12 hours of dry weather follows application. Repeat as needed, following the application directions and reapplication intervals in the table below [opposite][on the following page(s)]:

{Optional section} [Greenhouse and hydroponic systems: Apply as soon as disease appears or as a preventive spray 2 weeks before disease normally appears. Apply as a foliar spray only. Do not apply directly to the water in hydroponic growing systems. Discarded water from hydroponic growing systems may be used in greenhouses and to water indoor and outdoor container plants and garden areas. Water from these systems is prohibited from being discarded directly into a water source]

{Either}



To Use This Sprayer:

1. Shake container well before use.
2. Connect spray nozzle to garden hose.
3. Turn on the water from the faucet. Extend hose to the farthest area to be treated and work back toward the faucet so you don't come in contact with the treated area.
4. When you are ready to spray, turn the knob on top so that it points to the MIX position on the spray head. (Fig. 1). Product will automatically mix with water.
5. The spray deflector on the front of the hose-end applicator can be rotated to give a stream or fan spray. (Fig. 2)

To Stop Spraying:

6. When you are finished spraying or if you have to stop spraying at any time, turn the knob back to the OFF position. (Fig. 3)
7. Turn off the water from the faucet.
8. Turn the knob to H2O then OFF, to drain the water from the hose. (Fig. 4)

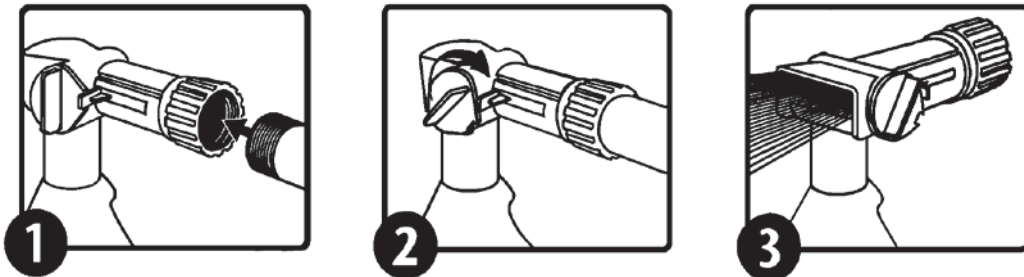
{OR}

To Use This Sprayer:

1. Shake container well before use. Attach garden hose to spray nozzle. Turn on water supply.
2. Bend safety tab down and turn control to “water”.
3. Point nozzle toward plants and turn water control knob to “On”. Product will automatically mix with water. Spray upper and lower leaf surfaces thoroughly to just before point of drip.

To Stop Spraying:

1. When you are finished spraying or if you have to stop spraying at any time, turn the blue knob back to the OFF position.
2. Turn off the water from the faucet.
3. Turn the blue knob to H2O then OFF, to drain the water from the hose.
4. Unscrew spray nozzle from hose. Remove hose end from container.
5. Reseal the container with the child-resistant closure. Rinse the hose-end applicator.

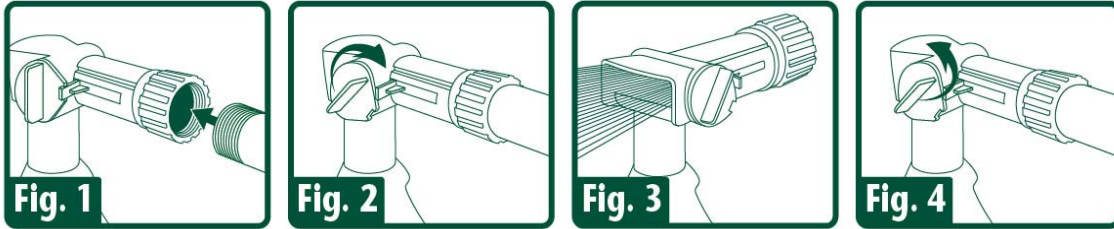


{OR}

1. Shake container well before use.
2. Connect a garden hose to the Ready Spray nozzle. Make sure the dial on the nozzle is in the “OFF” position with the safety tab in the valve notch.
3. Turn on the water at faucet. Extend hose to the farthest area to be treated and work back toward the faucet so you don’t come in contact with the treated area.
4. To BEGIN spraying, point nozzle toward treatment site and
 - a. Bend the safety tab back (located at the right of the yellow dial) with your thumb,
 - b. Using your other hand, QUICKLY turn the dial clockwise until it stops. Water will automatically mix with the product.
5. Spray upper and lower leaf surfaces thoroughly to just before point of drip. Walk at a steady pace while spraying using an even sweeping motion, slightly overlapping treated areas.
6. To STOP spraying, QUICKLY turn the dial in the opposite direction of “ON” until it stops and the safety tab engages the notch on the valve. Turn water off at

faucet. To relieve pressure before removing nozzle from hose, bend the safety tab back and turn dial “ON” until water stops spraying.

- To STORE unused product, make sure the dial is in the “OFF” position with safety tab in the valve notch. Place in cool area away from heat, sunlight or open flame.



{End of optional hose-end sprayer section}

Specific Plant Application Directions

	Crop	Reapplication Interval and Application Notes
Fruit and Nut Trees, Berries and Vines	Almonds	Do not reapply within five days in the growing season. Do not reapply within 7 days in the dormant season.
	Blueberry, Citrus, Walnut, Blackberry, Raspberry, Strawberry	Do not reapply within 7 days. On strawberries, spray 1 month after planting or before flowering on established plants. For citrus, apply 1-3 weeks after petal fall. Repeat every 2 weeks if necessary until the fruit is 3 inches in diameter. Use caution as copper may cause phytotoxicity under some conditions. Do not mix with other products on citrus.
	Hazelnut (filbert)	Do not reapply within 14 days.
	Pome Fruit (apple, pear, quince)	Do not reapply within five days in the growing season. Do not apply more than once in the dormant season. For fireblight control, apply this product in the dormant period, during bloom, or growing season. Use caution in applications after blossom drop; copper may cause russetting of susceptible apple varieties.
	Stone Fruit (apricot, cherry, nectarine, peach, plum, prune)	Do not reapply within five days in the growing season. Do not reapply within 7 days in the dormant season. Do not apply more than six times in the growing

		<p>season.</p> <p>For bacterial canker, apply in fall and at late dormant, as buds begin to swell. Repeat at the bud burst stage and weekly thereafter as needed.</p> <p>For blossom brown rot, apply at delayed dormant (bud swell), popcorn, full bloom, and petal fall stages. Do not apply to peaches or nectarines at or after full bloom.</p> <p>For Coryneum blight (shot hole) and peach leaf curl, apply as a dormant spray in late fall to before bud break.</p>
	Currant, gooseberry, hops	Do not reapply within 10 days.
	Grapes	Do not reapply within 3 days. Do not mix this product with lime. Certain Vinifera and French Hybrid varieties may be sensitive to copper sprays resulting in marginal leaf burn.
	Kiwi	Do not reapply within 30 days.
	Melons (cantaloupe, citron melon, honeydew, muskmelon, watermelon)	Do not reapply within 5 days.
Vegetables		
	Tomato, Pepper	Do not reapply within 3 days.
	Artichoke, Bean, Carrot, Celery, Chard, Corn, Crucifer Crops (Broccoli, Brussel sprouts, Cauliflower, Cabbage, Kale, Kohlrabi, Mustard greens), Eggplant, Garlic, Leek, Onion, Pea, Shallot, Spinach	Do not reapply within 7 days.
	Beet, rutabaga, turnip	Do not reapply within 10 days.
	Cucurbits (Cucumbers, Squash, Pumpkin, Zucchini), Lettuce, Potatoes	Do not reapply within 5 days. Use caution on lettuce, as some varieties are copper sensitive.
Herbs	coriander, mint, parsley, rosemary	Do not reapply within 10 days.
	Chives, Dill	Do not reapply within 7 days.
	Basil	Do not reapply within 10 days.
Tobacco		Do not reapply within 10 days.
Avocado		Apply when blossom buds open. Repeat application every 14-30 days intervals if

		needed.
Turf		Do not reapply within 10 days. [If sold without a hose end sprayer insert the use directions: Mix 6.7 to 26.7 fluid ounces with 2.5 gallons of water and apply to 1,000 sq. ft every 10 days]
Ornamentals		Do not reapply within 7 days. Pine: Apply when new needles are just emerging. Roses: In damp, cool conditions (below 60°F), phytotoxicity is likely to occur. Sycamore: Make first application before buds begin to swell and repeat twice, at 7-day intervals.

This product controls the following diseases: *Alternaria* blight, *Anthracnose* leaf and fruit spot, *Ascochyta* leaf and pod spot, Bacterial blights (halo, common and brown spot), Downy mildew, Bud Rot., Bacterial Blast, *Monilinia* fruit and blossom rot, Gray mold (*Botrytis*), Powdery mildew, White mold (*Sclerotinia*), *Cercospora* leaf spot and blight (earlyblight), White rust, Powdery Mildew, *Alternaria* leaf blight and brown spot, *Septoria* (late) blight, Melanose spot, greasy spot, citrus scab, citrus canker, *Phytophthora* brown rot, Southern corn leaf blight, Stalk rot, Stewart's wilt, Angular leaf spot, Scab, *Ulocladium* leaf spot, *Phyllosticta*, Neck rot (*Botrytis*), Bacterial soft rot, Bacterial leaf scorch, Cedar Apple Rust, Fireblight, Sooty Blotch, Flyspeck, Quince Rust, Mucor fruit rot, Rhizopus fruit rot Bacterial canker (*Pseudomonas syringae*), Brown rot, blossom blight, Bacterial leaf spot, *Mycosphaerella* leaf spot, *Phornopsis* leaf blight, blackspot, rusts, Rhizoctonia blight, *Colletotrichum* needle blight, needle blight, tip blight, *Entomosporium* leaf spot, dollar spot.

Application Notes and Use Restrictions:

Note: This product may cause some copper toxicity on sensitive plant species, such as some rose or grape varieties. Before spraying a specific plant species, consult your State Experiment Station or make a test spray. Copper toxicity appears as purple spots on the leaves.

STORAGE AND DISPOSAL

Pesticide Storage: Store in a secure place, away from open fire or flame. Keep container closed and reseal after use. Product may be damaged by freezing. Do not store product below 4°C. If spilled, use absorbent materials and dispose of in an approved manner.

[for containers sizes up to 1 gallon use:]

Pesticide Disposal and 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.

[for container sizes 2.5 to 45 gallons use:]

Pesticide Disposal and Container Handling

Nonrefillable container. Do not reuse or refill this container.

If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

If empty: Triple rinse container promptly after emptying. [For containers equal to or less than 5 gallons] Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

[For containers greater than 5 gallons] Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

[for container sizes over 45 gallons use:]

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

Container Handling: Nonrefillable container. Do not reuse or refill this container.

Triple rinse container promptly after emptying. Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate

for later use or disposal. Repeat this procedure two more times. Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

BATCH CODE

{ Optional statements: }

[

- This [16 fl. oz.] bottle will treat up to 1000 sq. ft.[for use with hose end sprayer]
- This [24 fl. oz.] bottle will treat up to 1500 sq. ft.[for use with hose end sprayer]
- This [32 fl. oz.] bottle will treat up to 2000 sq. ft.[for use with hose end sprayer]
- This [1 gallon] bottle will treat up to 8000 sq. ft.[for use with hose end sprayer]
- Copper Soap Fungicide
- For Roses, Listed Fruits & Listed Vegetables
- Controls Powdery Mildew, Black Spot & Rust!
- Controls Powdery Mildew and other listed diseases
- Where to use
 - Ornamentals and Turf
 - [Listed Vegetables], [Listed Fruits], and [Listed Nuts]
- Can be used up to day of harvest
- Use up to day of harvest
- Controls diseases that may go dormant and overwinter.
- Protects buds and flowers
- Disease controlled includes [anthracnose] [fire blight] [peach leaf curl] [downy mildew]
- Manufactured under a license of Neudorff.
- Roses & Ornamentals: Controls black spot, rust, powdery and downy mildew.
- Listed Fruit Trees: Controls peach leaf curl, brown rot, fireblight, scab, blossom blight, leaf and fruit spot
- Listed Vegetables: Controls [powdery mildew], [downy mildew], [botrytis], [alternaria leaf blight] and [septoria leaf spot].
- Lawns: Controls [leaf blight], [leaf spot], [dollar spot] and [rust].
- Use as a dormant spray for peach leaf curl.
- Controls peach leaf curl.
- Use for early and late blight on tomatoes [and potatoes].
- Controls powdery mildew
- Lawn and Garden Fungicide
- Lawn Fungicide
- [For use in] homes gardens and greenhouses
- For hydroponic gardening
- For hydroponic growing
- Controls [leaf blight], [leaf spot], [dollar spot], and [rust] on lawns
- Prevents and controls harmful (major) lawn diseases (including leaf blight, leaf spot, dollar spot and rust)
- Ready-to-Spray lawn fungicide [for use with hose end sprayer]
- Controls listed plant diseases using low concentrations of copper.

- Used to control a wide range of listed plant diseases: [powdery mildew], [rusts], [blackspot], [leaf & fruit spot], [downy mildew], [fruit rot], [late blight]
- Dormant and growing season liquid copper fungicide.
- Dormant and growing season [disease] [fungicide]
- Disease control for listed fruits and vegetables
- Fungicide for ornamentals and certain edibles
- Year-round garden disease control
- Fixed copper is one of the oldest fungicides and bactericides, used to control a wide range of listed plant diseases. CUEVA 2.4 COPPER SOAP is a patented, fixed copper fungicide, made by combining a soluble copper fertilizer with a fatty acid. The copper and the fatty acid combine to form a copper salt of the fatty acid, known technically as a true soap. The copper soap fungicide controls listed diseases using low concentrations of copper. The net result is an effective (vegetable), (fruit) and (ornamental) fungicide. CUEVA 2.4 COPPER SOAP decomposes to form soluble copper, and fatty acid, both of which can be used by microbes and plants. CUEVA 2.4 COPPER SOAP is suited for use in domestic circumstances, both indoors and outdoors.
- CUEVA 2.4 COPPER SOAP controls listed diseases of a wide range of plants, including many vegetables, fruit and ornamentals. As with most fungicides, CUEVA 2.4 COPPER SOAP acts to protect plants from infection. Therefore, it is important to have CUEVA 2.4 COPPER SOAP on the leaf, flower or fruit before the pathogen is able to cause an infection.
- A wide range of bacteria and fungi attack plants, however, they generally only cause a few types of diseases. A State Agricultural Extension service can help identify the type of disease in order to use the best method of disease control
- Cultural Controls:
 - Diseases in turf: To reduce disease in turf in frequently diseased areas, prune adjacent trees and shrubs to reduce turf shading and to improve air movement.
 - Ascochyta leaf blight, Cercospora leaf spots, Dollar spot: To reduce Ascochyta leaf blight mow less frequently, only as necessary to maintain recommended height. Water before noon to allow grass to dry. Water thoroughly only as required to avoid moisture stress.
 - Rust: To reduce rust mow frequently to reduce rust spore production. Water and fertilize lawn as required to avoid moisture and nutrient stress. Water before noon to allow grass to dry.
- Powdery mildews** tend to occur on the upper leaf surfaces, as though a white powder was sprinkled onto the plant. Powdery mildews can form a dense, white, cottony mass, making the whole leaf appear white. They are also commonly found on stems. Powdery mildews rarely kill plants. Most fungal diseases require water to infect plants. Powdery mildews are unique in that they do not require water for infection. Hence, under greenhouse conditions, powdery mildews can become severe. Shade and dense plantings also promote powdery mildew. Powdery mildews commonly occur on the following plants: bean, beet, broccoli, Brussels sprouts, cauliflower, cabbage, cantaloupe, cucumber, currant, gooseberry, grape, hop, kale, kohlrabi, lettuce, pea, pumpkin, rose, rutabaga, spinach, squash, strawberry, turnip and zucchini.
- Downy mildews** tend to occur on the lower leaf surfaces. Downy mildews are much finer than powdery mildews, and appear as fine white cotton, similar to duck down.

Downy mildews can rapidly kill plant leaves during wet, cool weather, but are inhibited by hot dry weather. Downy mildews commonly occur on the following plants: bean, beet, broccoli, Brussels sprouts, cauliflower, cabbage, cantaloupe, chard, chive, cucumber, garlic, grape, hop, kale, kohlrabi, leek, lettuce, onion, pea, pumpkin, rutabaga, shallot, spinach, squash, turnip and zucchini.

-Leaf and fruit spots are small brown or black spots on the leaf or fruit. They commonly occur on apple and pear (scab), as well as on most of the plants grown around the home and in the garden. These spots can be caused by a range of fungi and bacteria. Leaf and fruit spots are commonly caused by fungi belonging to the following genera: *Alternaria*, *Cercospora*, *Colletotrichum*, *Cylindrosporium*, *Gloeosporium*, *Glomerella*, *Gnomonia*, *Marssonina*, *Mycosphaerella (Didymella)*, *Phomopsis*, *Phyllosticta*, *Septoria*, and *Sphaceloma*. Spots on leaves and fruit can expand and grow together. Leaf spot pathogens require water to infect plants. During wet weather, spots can develop into a **blight**, very rapidly, killing leaves, flowers and stems.

-Rusts are small orange blisters that appear on plant leaves, and that are full of orange powder. The orange powder is rust spores. Towards the end of the season, black spores are often produced. Rust is commonly found on grasses.

-Fruit rots commonly occur on strawberries, raspberries, and other fruit. They appear as soft, rotten areas on the fruit. Often the causal fungus can be seen growing and producing spores on the surface of the rotting area. Rots are often caused by fungi belonging to the following genera: *Aspergillus*, *Botrytis*, *Monilinia*, *Mucor*, *Penicillium*, *Rhizopus* and *Sclerotinia*.

-Designed for GardenPro (Independent) Retailers

-[Insert brand name] & your environment – your home and yard are places for family and pets to enjoy. That’s why [brand name] products are designed with care to provide effective solutions to problems inside and outside your home. For best results please follow instructions for appropriate usage, storage and disposal.

-[telephone icon] Questions, Comments, Call X-XXX-XXX-XXXX [insert a supplemental registrant's telephone number] [insert company website] [computer icon]

-www.neudorff.com



-Cueva™ is a trademark of W. Neudorff GmbH KG

-Contains Cueva™ Fungicide Concentrate, a trademark of W. Neudorff GmbH KG

-Made with Cueva™ Fungicide Concentrate, a trademark of W. Neudorff GmbH KG



-For Organic Gardening



-Listed by the Organic Materials Review Institute (OMRI) for use in gardening of organic food

-Listed by the Organic Materials Review Institute (OMRI) for use in organic gardening

- See [back][booklet][panel] for [additional precautionary statements] [and] [directions for use]

- See booklet for directions for use and additional precautions

-Cultural Method to Assist in Reducing Plant Disease

Several common sense techniques can also be used to reduce plant disease. These include:

- Inspect the plants often for signs of disease or insect pests. Take appropriate measures when warranted.
- Promote healthy plant growth, but do not over fertilize.
- Do not grow the same types of plants in the same location in successive years.
- Control weed species around the garden that are related to the plant species that you are growing. Weeds are a source of plant pathogens.
- Space plants to ensure good airflow and drying after rain. Also, water plants in the morning to minimize the time that the plants are wet. Wet leaves, flowers and fruit promote infections by plant pathogens.
- Prune plants during dry weather to avoid wound infections.
- At the end of the growing season, remove and compost all garden refuse. Garden refuse can act as a source of plant pathogens.]

{The registrant may use one of these optional statements, either:}

NOTICE TO BUYER

Seller warrants that this product conforms to the chemical description on this label and is reasonably fit for purposes stated on this label only when used in accordance with directions under normal use conditions. This warranty does not extend to use of this product contrary to label directions, or under abnormal use conditions, or under conditions not reasonably foreseeable to seller. To the extent consistent with applicable law, buyer assumes all risk of any such use. Seller makes no other warranties, either expressed or implied.

{OR}

Unconditionally guaranteed by W. Neudorff GmbH KG. If for any reason you are not satisfied with this product, send proof of purchase to the address shown and we will gladly refund your purchase price.

Registrant: W. Neudorff GmbH KG, Postfach 1209, An der Mühle 3,
31860 Emmerthal, Germany

US Patent Number: 5,246,716

{SUBLABEL B: Commercial Agricultural Use}

CUEVA 2.4 COPPER SOAP

Flowable Liquid Copper Fungicide

[ABN: HydroWorxx Disease Control Concentrate]

[ABN: HydroPower Disease Control Concentrate]

[ABN: HydroCraft Disease Control Concentrate]

Active Ingredient:

Copper Octanoate (Copper Soap) 2.4%
CAS Reg. No. 20543-04-8

Other Ingredients 97.6%

Total 100.0%

metallic copper equivalent 0.4%

one gallon contains 0.034 lbs. metallic copper equivalent

EPA REG. NO. 67702-39

EPA EST. NO.

KEEP OUT OF REACH OF CHILDREN

CAUTION

NET CONTENTS: 1 gallon, 2.5 gallons, 5 gallons, 10 gallons, 20 gallons, 30 gallons, 40 gallons, 45 gallons, 50 gallons, 55 gallons, 200 gallons or 250 gallons

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 a 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 by a poison control center or doctor. -Do not give anything by mouth to an unconscious person

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information concerning this product, call the poison control center at 1-800-222-1212.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment (PPE): Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category A on an EPA chemical resistance category selection sheet. Mixers/loaders and other handlers must wear the following: long-sleeved shirts, long pants, chemical resistant gloves made of any waterproof material, such as polyvinyl chloride, nitrile rubber or butyl rubber, and shoes plus socks.

USER SAFETY REQUIREMENTS

- Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.
- Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

This product is toxic to fish and aquatic invertebrates and may contaminate water through runoff. This product has a potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

For terrestrial uses: Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

DIRECTIONS FOR USE

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

Do not apply this product in a manner that will contact workers or other persons, either directly or through drift. Only protected workers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Read and follow all applicable directions and precautions on this label before using.

Agricultural Use Requirements

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

Entry-Restrictions: Do not enter or allow worker entry into treated areas during the restricted-entry interval of 4 hours.

PPE required for early-entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, wear: long sleeved shirt, long pants, shoes, socks and chemical-resistant gloves made of any waterproof material, such as polyvinyl chloride, nitrile rubber, or butyl rubber.

Non-Agricultural Use Requirements

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter or allow others to enter until sprays have dried.

DIRECTIONS FOR USE

Shake well before use. Most conventional liquid pesticide plant sprayers can be used to apply CUEVA 2.4 COPPER SOAP to plants. A spreader may be used to improve the spreading of CUEVA 2.4 COPPER SOAP on hard to wet plants.

Tank Mixing CUEVA 2.4 COPPER SOAP with Other Pesticides

Read and follow all applicable directions and precautions on the label of other products, before mixing with CUEVA 2.4 COPPER SOAP.

CUEVA 2.4 COPPER SOAP can be applied up to day of harvest. When tank-mixed with products, do not apply that product closer to harvest than is permitted or stated on the other product's label.

Pour CUEVA 2.4 COPPER SOAP into spray tank at least half filled with water using adequate agitation. When mixed with other products proven or known to be compatible, wettable powders should be added first, followed in order by flowables (such as CUEVA 2.4 COPPER SOAP), and then emulsifiable concentrates.

CUEVA 2.4 COPPER SOAP can be mixed with Bravo® (WP, 720, 500), Captan, Daconil® 2787, Ferbam, maneb (WP or Flowable), Dithane® M-45, Manzate® 200, sulfur (wetable or flowable), organo phosphates, Thiodan®, *Bacillus thuringiensis* (Deliver®, Agree® WG, Javelin® WG, XenTari® DF, Foray® XG, Foray® 76B, Foray® 48B or Biobit® XL), *Bacillus subtilis* (Serenade® ASO or Serenade® Max), *Bacillus pumilis* (Sonata®), Berliner, Guthion®, Pydrin®, Diazinon®, Double Nickel®, malathion for use on the crops listed on this label, in accordance with the most restrictive of label limitations and precautions. Do not exceed label dosage rates. This product cannot be mixed with any product containing a label prohibition against such mixing. . Do not mix CUEVA 2.4 COPPER SOAP with chelated or liquid fertilizers. Use caution when using product with other fungicides and insecticides. Observe all cautions and limitations on all products used in mixtures.

Spray Drift Management

A variety of factors including weather conditions (e.g., wind directions, wind speed, temperature, relative humidity) and method of application (e.g. ground, aerial, airblast, chemigation) can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

Droplet Size

Apply only as a medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.

Wind Speed

Do not apply at wind speeds greater than 15mph. Only apply this product if the wind direction favors on-target deposition (approximately 3 to 10 mph), and there are no sensitive areas within 250 feet downwind.

Temperature Inversions

If applying at wind speeds less than 3 mph, the applicator must determine if a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below

nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.

Other State and Local Requirements

Applicators must follow all state and local pesticide drift requirements regarding application of copper compounds. Where states have more stringent regulations, they must be observed.

Equipment

All aerial and ground application equipment must be properly maintained and calibrated using appropriate carriers or surrogates.

Additional requirements for aerial applications:

- The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.
- Release spray at the lowest height consistent with efficacy and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy unless a greater height is required for aircraft safety.
- When applications are made with a crosswind, the swath must be displaced downwind. The applicator must compensate for this displacement at the up and downwind edge of the application area by adjusting the path of the aircraft upwind.

Additional requirements for ground boom application:

- Do not apply with a nozzle height greater than 4 feet above the crop canopy.

Directions for use

[Greenhouse], [Shadehouse], [Nursery], [Hoophouse] and [Container-grown] Crops

Mix 2 to 8 gallons of CUEVA 2.4 COPPER SOAP in 100 gallons of water. Apply 30 to 100 gallons of diluted spray per acre. For small areas mix 6 to 23 fluid ounces with 2.5 gallons of water and apply to 1000 ft². For best control, begin treatment 2 weeks before disease normally appears or when weather forecasts predict a long period of wet weather. Alternatively, begin treatment when disease first appears, and repeat at the minimum retreatment interval for the specific crop (using the tables below) until the disease pressure is reduced. Use the higher rate, applied at the minimum retreatment interval for the crop, following heavy rain or when the amount of disease is increasing rapidly. If possible, time applications so that 12 hours of dry weather follow application. CUEVA 2.4 COPPER SOAP may cause some copper toxicity on some plant species.

{Optional section}[For plants in hydroponic systems, apply as soon as disease appears or as a preventive spray 2 weeks before disease normally appears. Apply as a foliar spray only. Do not apply directly to the water in hydroponic growing systems. Discarded water from hydroponic growing systems may be used in greenhouses and for irrigating site vegetation. Water from these systems is prohibited from being discarded directly into a water source.]

Fruit and Nut Crops

DO NOT apply more than 8 gallons of product per acre (24 fl. oz. per 1000 sq. ft.) per application			
Crop	Disease Controlled	Maximum Annual Rate of Product [use either, or, or both rates]	Specific Use Instructions
Almonds	Bacterial spot, Bacterial canker (<i>Pseudomonas syringae</i>), Brown rot, Blossom blight, leaf and fruit spots, Coryneum blight (shot-hole), Anthracnose. Bacterial blast	533 gal/acre or 1568 fl. oz./1000 sq. ft.	For bacterial canker, apply as a dormant spray as buds begin to swell, repeating at the bud burst stage, and weekly thereafter as needed, up to six sprays. In fall, spray again at 10 and 80% of leaf fall. For brown rot blossom blight, apply full cover spray at delayed dormant (bud swell), popcorn, full bloom and petal fall stages. During wet weather, additional bloom sprays may be necessary. Do not reapply within 5 days during the growing season or within 7 days during the dormant season.
Blueberries	Gray mold, mucor fruit rot, Rhizopus fruit rot, Bacterial canker, Phomopsis Twig blight	249 gal/acre or 732 fl. oz./1000 sq. ft.	Apply at the start of flowering and continue every 7 to 10 days until harvest Do not reapply within 7 days.
Cranberries	Fruit rot, Rose bloom, Bacterial stem canker, Leaf blight, Red leaf spot, Stem blight, Tip blight	373 gal/acre or 1098 fl. oz./1000 sq. ft.	Apply at the start of flowering and reapply every 7 to 10 days until harvest. Do not reapply within 7 days.
Caneberries (Blackberries, Raspberries)	Gray mold, mucor fruit rot, Rhizopus fruit rot, Anthracnose, Cane spot, Leaf spot, Pseudomonas	296 gal/acre or 871 fl. oz./1000 sq. ft.	Apply at the start of flowering and continue every 7 to 10 days until harvest. Do not reapply within 7 days.

	blight, Purple blotch, Yellow rust		
Citrus (Grapefruit, Lemon, Kumquat, Lime, Orange, Pummelo, Tangerine)	Melanose spot, greasy spot, citrus scab, Alternaria brown spot, citrus canker, <i>Phytophthora</i> brown rot, and <i>Septoria</i> .	373 gal/acre or 1098 fl. oz./1000 sq. ft.	Repeat every 2 weeks if necessary. May cause phytotoxicity if conditions are conducive, when mixed with other products, or when applied to citrus seedlings grown in greenhouses or shadehouses. Do not reapply within 7 days.
Papaya	Anthracoese	628 gal/acre or 1847 fl. oz./1000 sq. ft.	Apply before disease appears and reapply every 10-14 days if needed.
Starfruit (carambola)	Anthracoese	311 gal/acre or 915 fl. oz./1000 sq. ft.	Apply just before flowering and reapply every 7 to 14 days until just before harvest.
Currants, Gooseberries	Powdery mildew, Anthracnose, Leaf spot	474gal/acre or 1390 fl. oz./1000 sq. ft.	Do not reapply within 10 days.
Grapes	Downy mildew, black rot, phomopssis cane, leaf spot, powdery mildew, gray mold, ripe rot*	593 gal/acre or 1740 fl. oz./1000 sq. ft.	Begin treatment when new growth reaches ½ inch and repeat at 7 to 14 day intervals throughout the growing season. Use Precaution: Do not mix product with lime. Certain Vinifera and French Hybrid varieties may be sensitive to copper sprays resulting in marginal leaf burn. Before spraying these varieties, consult your State Experiment Station or make test sprays. Do not reapply within 3 days.

Kiwi	<i>Erwinia herbicola</i> , <i>Pseudomonas fluorescens</i> , <i>Pseudomonas syringae</i>	186 gal/acre or 549 fl. oz./1000 sq. ft.	Apply when disease appears and reapply every 30 days to a maximum of 3 applications per crop.
Pome Fruits (Apples, Pears, Quince)	Anthracnose, Cedar Apple Rust, Fireblight, Scab, Sooty Blotch, Flyspeck, Quince Rust, Blossom blast, European Canker (<i>Nectria</i>), Shoot blast (<i>Pseudomonas</i>), Collar rot, Crown rot	474 gal/acre or 1390 fl. oz./1000 sq. ft.	Apply during the dormant period, Silver Tip, Green Tip, ½” green, Tight Cluster, Pink, Bloom, petal fall, post bloom and during fruiting. May cause russetting of susceptible apple varieties. Do not exceed the 1.0 gallon of product/100 gallons water use rate. As a dormant or delayed dormant application, up to 200 gallons diluted spray/acre may be applied. Do not exceed one application during the fall, late dormant period. Do not exceed one application between silver tip and green tip growth stages. Do not reapply within 5 days during bloom and growing season.
Strawberries	Gray mold, mucor fruit rot, Rhizopus fruit rot, angular leaf spot, leaf scorch, mycosphaerella leaf spot, phomopsis leaf blight, powdery mildew, septoria leaf spots, anthracnose fruit rot	242 gal/acre or 713 fl. oz./1000 sq. ft.	Apply at the start of flowering and reapply every 7 to 10 days until harvest.
Stone Fruits (Apricots, Cherries, Peaches,	Bacterial spot, Bacterial canker (<i>Pseudomonas syringae</i>),	533 gal/acre or 1568 fl. oz./1000	For bacterial canker, apply as a dormant spray as buds begin to swell, repeating at the bud burst stage, and

Nectarines, Plums)	<i>Monilinia</i> Brown rot, Blossom blight, leaf and fruit spots, Coryneum blight (shot-hole), Anthracnose, Peach leaf curl, Bacterial blast, Black knot* (plums), Cherry leaf spot* (sour cherries only)	sq. ft.	weekly thereafter as needed, up to six sprays. In fall spray again at 10 and 80% of leaf fall. For brown rot blossom blight apply full cover spray at delayed dormant (bud swell), popcorn, full bloom and petal fall stages. During wet weather, additional bloom sprays may be necessary. For peach leaf curl make first application before fall rains and as a dormant spray in late fall during a period of dry weather. Do not reapply within 5 days during bloom and growing season. Do not reapply within 7 days during dormant and late dormant seasons up to pink bud
Mangos	Anthracnose	1420 gal/acre or 4180 fl. oz./1000 sq. ft.	Apply when fruit sets and reapply every 7 days until harvest
Walnuts	Blight	949 gal/acre or 2788 fl. oz./1000 sq. ft.	Make first application when leaflets start to unfold (prior to, but no later than 1% pistulate bloom) and repeat every 7 days as needed, especially until seasonal rainfall stops. When rain threatens, apply before or immediately after the rain. Do not reapply within 7 days.
Banana/Plantain	Sigatoka (Black and yellow), Black Pitting	560 gal/acre or 1647 fl. oz./1000 sq. ft.	Apply to the fruit stem and the basal portion of the leaf crown. Apply during the first and second weeks after fruit emergence. Do not reapply within 7 days.
Avocado	Anthracnose, blotch, Scab	560 gal/acre or	Apply when blossom buds open and reapply every 14-

		1647 fl. oz./1000 sq. ft.	30 days for a maximum of 6 applications.
Filbert (WA and OR only)	Bacterial blight, Eastern Filbert Blight	711 gal/acre or 2090 fl. oz./1000 sq. ft.	For bacterial blight apply as a post-harvest spray. For Eastern Filbert Blight, apply at bud swell and reapply every 14 days until harvest.
Pecan	Kernel Rot, Shuck Rot (<i>Phytophthora cactorum</i>), Zonate Leaf Spot (<i>Cristulariella pyramidalis</i>), Ball Moss*, Spanish Moss*	249 gal/acre or 732 fl. oz./1000 sq. ft.	Apply when kernel growth starts and reapply every 14-30 days until shucks open. For Ball Moss and Spanish moss, wet moss thoroughly when moss is actively growing.
Pistachio	Botryosphaeria Panicle and Shoot Bight, Botrytis Blight, Late Blight (<i>Alternaria alternata</i>), Septoria Leaf Blight	249gal/acre or 732 fl. oz./1000 sq. ft.	Apply at bud swell and reapply every 14-28 days until harvest.
Guava	Anthracoese, Red Algae	145 gal/acre or 428 fl. oz./1000 sq. ft.	Apply just before flowering and reapply every 7-14 days until harvest.
Letchi	Anthracoese	145 gal/acre or 428 fl. oz./1000 sq. ft.	Apply just before flowering and reapply every 7-14 days until harvest.
Macadamia	Anthracoese, Phytophthora Blight (<i>P. capsici</i>), Raceme Blight (<i>Botrytis cinerea</i>)	280 gal/acre or 822 fl. oz./1000 sq. ft.	Apply during raceme development and bloom periods and reapply every 7 days as needed. For Anthracnose, apply at first sign of flowering.
Passion Fruit	Anthracoese	280 gal/acre or 822 fl. oz./1000 sq.	Apply just before flowering and reapply every 7 days until harvest..

		ft.	
Sugar apple (Annona)	Anthracnose	373 gal/acre or 1098 fl. oz./1000 sq. ft.	Apply just before flowering and reapply every 7 days until harvest.
Mamey Sapote	Algal Leaf Spot, Anthracnose	249 gal/acre or 732 fl. oz./1000 sq. ft.	Apply when disease first appears. Reapply every 14- 30 days if needed.

Vegetable, Herb and Other Crops

DO NOT apply more than 8 gallons of product per acre (24 fl. oz. per 1000 sq. ft.) per application			
Crop	Disease(s) Controlled	Maximum Annual Rate of Product [use either or both rates]	Application Notes
Artichoke	Powdery mildew, bacterial spot, bacterial soft rot and bottom rot	78 gal/acre or 231 fl. oz./1000 sq. ft.	For powdery mildew, plants that are very susceptible should be sprayed twice a week during the first 2 weeks after emergence, and weekly thereafter. On outdoor plants, reapply after rain. Do not reapply within 7 days.
Bean	Anthracnose leaf and fruit spot, Ascochyta leaf and pod spot, Bacterial blights (halo, common and brown spot), Downy mildew, Gray mold (Botrytis), Powdery mildew, White mold	140 gal/acre or 413 fl. oz./1000 sq. ft.	For powdery mildew, plants that are very susceptible reapply every 7 days. For white mold, to prevent floral infection, apply at 25% bloom.

	(Sclerotinia)		
Pea	Anthracnose leaf and fruit spot, Ascochyta leaf and pod spot, Bacterial blights (halo, common and brown spot), Downy mildew, Gray mold (Botrytis), Powdery mildew, White mold (Sclerotinia)	117 gal/acre or 344 fl. oz./1000 sq. ft.	For powdery mildew, plants that are very susceptible reapply every 7 days. For white mold, to prevent floral infection, apply at 25% bloom.
Beet, Sugar beet, Chard, Spinach	Cercospora leaf spot, Downy mildew, Powdery mildew, White rust, Anthracnose Blue Mold	For beets: 233 gal/acre or 685 fl. oz./1000 sq. ft. For Spinach and chard: 117gal/acre or 344 fl. oz./1000 sq. ft.	Do not reapply within 10 days on beets or within 7 days on chard or spinach.
Carrot	Alternaria leaf blight, Bacterial leaf blight, Cercospora leaf blight	148 gal/acre or 435fl. oz./1000 sq. ft.	Do not reapply within 7 days.
Celery and celeriac	Bacterial leaf spot, Cercospora (early) blight, Septoria (late) blight	157 gal/acre or 461 fl. oz./1000 sq. ft.	Do not reapply within 7 days.
Corn (Field Corn, Popcorn, Seed Corn, and Sweet Corn)	Alternaria blight, Anthracnose, Ascochyta leaf and pod spot, Bacterial blights (halo, common, and brown spot), Bacterial leaf spot, Downy mildew, Gray mold, Southern leaf	124 gal/acre or 366 fl. oz./1000 sq. ft.	Begin treatment when disease first appears and repeat every 7 to 10 days if needed. Use the higher rate and shorter spray interval when conditions favor disease.

	blight, Cercospora leaf blight, Common or Southern Rust, Gray Leaf Spot, Stewart's Wilt*, Bacterial Stalk Rot*		
Crucifer Crops (Broccoli, Brussel sprouts, Cauliflower, Cabbage, Chinese Cabbage, Collard Greens, Kale, Kohlrabi, Mustard)	Alternaria blight, Bacterial leaf spot, Black rot (<i>Xanthomonas</i>), Downy mildew, Powdery mildew, White mold (<i>Sclerotinia</i>), Black Leaf Spot (<i>Alternaria</i>)	78 gal/acre or 231 fl. oz./1000 sq. ft.	Begin application after transplants are set in the field, or shortly after emergence of field seeded crops or when conditions favor disease development. For white mold, to reduce floral infection apply at 25% bloom. Do not reapply within 7 days.
Rutabaga, turnip	Alternaria blight, Bacterial leaf spot, Downy mildew, Powdery mildew, White mold (<i>Sclerotinia</i>)	233 gal/acre or 685 fl. oz./1000 sq. ft.	Do not reapply within 10 days.
Cucurbits (Cucumbers, Cantaloupe, Honeydew, Muskmelon, Squash, Pumpkin, Zucchini, Watermelon)	Alternaria blight, scab, Angular leaf spot, Antracnose, Downy mildew, Gray mold, Ulocladium leaf spot, Bacterial spot, Powdery mildew, Gummy Stem Blight, Watermelon Bacterial Fruit Blotch (suppression)	155 gal/acre or 457 fl. oz./1000 sq. ft.	On plants that are very susceptible to powdery mildew, such as greenhouse-grown cucumber, it is best to spray the plants every five days during the first 2 weeks after emergence, and weekly thereafter. On outdoor plants, reapply after rain. Do not reapply within 5 days.
Ginseng	Alternaria blight, Botrytis blight, Phytophthora, Powdery mildew	155 gal/acre or 457 fl. oz./1000 sq. ft.	Do not reapply within 7 days.
Basil, Chives,	Anthracnose,	78 gal/acre	Begin applications

Coriander, Mint, Lavender, Rosemary	Alternaria blight, Bacterial Blight, Botrytis, Downy mildew, Leaf scorch, Leaf spot, Rhizoctonia Leaf blight	or 231 fl. oz./1000 sq. ft.	when environmental conditions favor disease development. Reapply every 10 to 14 days as needed
Dill	Anthracnose, Alternaria blight, Bacterial Blight, Botrytis, Downy mildew, Leaf scorch, Leaf spot, Rhizoctonia Leaf blight, Phoma Leaf Spot	117 gal/acre or 344 fl. oz./1000 sq. ft.	Begin applications when environmental conditions favor disease development. Reapply every 10 to 14 days as needed
Parsley	Anthracnose, Alternaria blight, Bacterial Blight, Botrytis, Downy mildew, Leaf scorch, Leaf spot, Rhizoctonia Leaf blight	59 gal/acre or 174 fl. oz./1000 sq. ft.	Begin applications when environmental conditions favor disease development. Reapply every 10 to 14 days as needed.
Soybean*	Bacterial blight, downy mildew,	140 gal/acre or 413 fl. oz./1000 sq. ft.	For protective sprays, make first application when plants are 6- inches high; reapply every 7 to 14 days if needed.. Use the higher rates for more severe disease.
Cereal Grains (Wheat, oats, barley)	Helminthosporium spot blotch, Septoria leaf blotch*, Stagonopsora leaf and glume blotch , Stem rust*, Fusarium head blight suppression*, Powdery mildew	31 gal/acre or 92 fl. oz./1000 sq. ft.	Make applications for early season disease control through heading. Reapply every 10 days. Use higher rates when conditions favor disease. Addition of adjuvants is recommended.
Alfalfa	Cercospora leaf spot,	33 gal/acre or	Apply 10 to 14 days before each harvest or

	Lewptosphaerulina Leaf Spot, , rust, downy mildew, anthracnose	97 fl. oz./1000 sq. ft.	earlier if disease threatens. Reapply every 30 days as needed NOTE: Spray injury may occur with sensitive varieties such as Lahontan
Hop	Anthracnose leaf and fruit spot, Cercospora leaf spot, Downy mildew, Powdery mildew	78 gal/acre or 231 fl. oz./1000 sq. ft.	Do not reapply within 10 days.
Lettuce, Endive, Radicchio	Bacterial soft rot and bottom rot, Downy mildew, Powdery mildew, Septoria leaf spot	237 gal/acre or 697 fl. oz./1000 sq. ft.	For powdery mildew, plants that are susceptible, reapply every 5 days for the first 2 weeks after emergence, and every 7 days thereafter. Use Precaution: Use lower rate on copper sensitive varieties of lettuce.
Chicory	Bacterial soft rot and bottom rot, Downy mildew, Powdery mildew, Septoria leaf spot	233 gal/acre or 685 fl. oz./1000 sq. ft.	Do not reapply within 10 days.
Onion, Garlic, Leek, Shallot	Botrytis leaf blight, Downy mildew, Neck rot, Bacterial soft rot, Bacterial Blight, Purple Blotch	168 gal/acre or 522 fl. oz./1000 sq. ft.	Do not reapply within 7 days.
Peanuts	Leaf spots (early and late), web blotch, Sclerotinia blight	140 gal/acre or 413 fl. oz./1000 sq. ft.	For leaf spots and web blotch, begin spray when disease first appears, or for best control begin early, usually 25 to 40 days after emergence and reapply every 10 to 14 days until harvest. For Sclerotinia blight,

			make first application at first bloom and reapply every 7 to 14 days until harvest. Use higher rates when conditions favor disease.
Tomato, Eggplant, Pepper	Anthracnose, Bacterial speck, Bacterial spot, Cercospora leaf spot, Early blight, Gray mold, Late blight, Leaf mold, Septoria leaf spo, Alternaria blight, Phomopsis	For tomatoes: 237 gal/acre or 697 fl. oz./1000 sq. ft. For eggplant: 234 gal/acre or 688 fl. oz./1000 sq. ft. For peppers: 351 gal/acre or 1032 fl. oz./1000 sq. ft.	Use 2.0 gallons in 50 to 100 gallons of water when spraying to control late blight. On tomatoes and peppers, do not reapply within 3 days. On eggplant, do not reapply within 7 days.
Okra*	Anthracnose, Bacterial Leaf Spot, Leaf Spots, Pod Spot, Powdery Mildew	155 gal/acre or 457 fl. oz./1000 sq. ft.	Apply when disease first appears and reapply every 5-7 days if needed
Potato	Early blight Late blight	741 gal/acre or 2178 fl. oz./1000 sq. ft.	Apply when plants are 2 to 6 inches high. Use 2.0 gallons in 50 to 100 gallons of water when spraying to control late blight. Do not reapply within 5 days.
Tobacco	Blue mold (Downy mildew)	237 gal/acre or 697 fl. oz./1000 sq. ft.	Use on tobacco in transplant beds (or on field grown plants). Do not reapply within 10 days.
Watercress	Cercospora Leaf Spot	62 gal/acre or 184 fl. oz./1000 sq. ft.	Apply when plants are first established in the field and reapply every 7 to 14 days if needed.
Coffee	Coffee Berry Disease, Bacterial	373 gal/acre or	Apply just before flowering, after

	Blight, Leaf Rust, Iron Spot, Pink Disease	1098 fl. oz./1000 sq. ft.	flowering, and before long rain periods. Reapply every 14-21 days if needed
Cacao	Black Pod	467 gal/acre or 1370 fl. oz./1000 sq. ft.	Apply at the start of rainy season and reapply every 14-21 days if needed.
Olives	Olive knot, Peacock spot	533 gal/acre or 1568 fl. oz./1000 sq. ft.	Apply before winter rain begins. Reapply in early spring if needed and continue every 30 days if needed.

*** Not registered for use in California**

Turf and Ornamentals

DO NOT apply more than 8 gallons of product per acre (24 fl. oz. per 1000 sq. ft.) per application			
Crop	Disease(s) Controlled	Maximum Annual Rate of Product [use either, or, or both rates]	Application Notes
Ornamental and shade trees, flower and foliage plants (eg. Bedding plants)	Anthrachnose Botrytis blight Bacterial leaf spot and blight Downy mildew Leaf spot (fungal) Powdery mildew Rhizoctonia blight Soft rot	593 gal/acre or 1740 fl. oz./1000 sq. ft.	When necessary, repeat sprays every 7 to 10 days. May cause some copper toxicity on some plant species. Before spraying a specific plant species, consult your State Experiment Station or make a test spray
Pine	Needle Blight	593 gal/acre or 1740 fl. oz./1000 sq. ft.	Apply when new needles are just emerging. Make a second application 3 weeks later.
ROSE AND ORNAMENTAL SHRUBS (Such as Crape Myrtle,	Blackspot, Downy mildew, Gray mold, Leafspots, Powdery mildew,	593 gal/acre or 1740 fl.	Begin treatment when new spring growth emerges and repeat every 7 to 10 days for

Forsythia, Hydrangea, Willow, Mock-Orange, Deutzia, Pyracantha, Japanese quince, Abelia, Summersweet)	Rust	oz./1000 sq. ft.	as long as needed to control disease. May cause copper toxicity on some rose varieties. Copper toxicity appears as purple spots.
Sycamore	Anthracnose	593 gal/acre or 1740 fl. oz./1000 sq. ft.	Make first application just before buds begin to swell, and repeat twice at 7-day intervals.
Turf including golf courses, turf farms, home lawns, commercial, institutional and residential landscaping, parks and playgrounds	Rust Ascochyta leaf blight, Cercospora leaf spots, Dollar spot, Algae	622 gal/acre or 1830 fl. oz./1000 sq. ft.	In frequently diseased areas, prune adjacent trees and shrubs to reduce turf shading and to improve air movement. Do not reapply within 10 days.

-Additional Turf Directions:

Ascochyta leaf blight, Cercospora leaf spots, Dollar spot

To reduce Ascochyta leaf blight mow less frequently, only as necessary to maintain recommended height. Water before noon to allow grass to dry. Water thoroughly only as required to avoid moisture stress. Apply CUEVA 2.4 COPPER SOAP when disease first appears, and repeat at 10 day intervals for as long as needed.

Rust

To reduce rust, mow frequently to reduce rust spore production. Water and fertilize lawn as required to avoid moisture and nutrient stress. Water before noon to allow grass to dry. Apply CUEVA 2.4 COPPER SOAP when disease first appears, and repeat at 10 day intervals for as long as needed.

Algae

Apply CUEVA 2.4 COPPER SOAP to control algae. Reapply every 10 days if necessary. Phytotoxicity may occur on sensitive varieties. Discontinue use if injury occurs.

{Optional ornamental table:}

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The ornamental species listed below may be treated with CUEVA 2.4 COPPER SOAP. The diseases controlled have been designated with the following codes.

Code	Common name	Causal Pathogen
ANTH	Anthraxnose	<i>Colletotrichum, Glomerella</i>
BOT	Botrytis blight	<i>Botrytis cinerea</i>
BLS	Bacterial leaf spot and blight	<i>Erwinia, Pseudomonas, Xanthomonas</i>
DM	Downy mildew	<i>Plasmopara</i>
LEAFSPOT	Leaf spot (fungal)	<i>Acremonium, Alternaria, Cephalosporium, Cercospora, Colletotrichum, Corynespora, Curvularia, Dactylaria, Drechslera, Entomosporium, Exserohilium, Glomerella, Myrothecium, Phyllosticta, Phytophthora</i>
PM	Powdery mildew	<i>Oidium</i>
RHIZC	Rhizoctonia blight	<i>Rhizoctonia</i>
SOFTROT	Soft rot	<i>Erwinia</i>

Ornamental Plant	Common Name	Diseases Controlled
<i>Aechmea fasciata</i>	Urn plant, bro8 meliad	ANTH, BLS
<i>Aeschynanthus pulcher</i> <i>Aglaonema</i> species	Lipstick vine Chinese evergreen	BOT, LEAFSPOT ANTH, BLS, LEAFSPOT, RHIZC, BLS, SOFTROT
<i>Anthurium</i> species	Tailflower	ANTH, BLS, LEAFSPOT, RHIZC, SOFTROT
<i>Aphelandra squarrosa</i> <i>Araucaria heterophylla</i>	Zebra plant Norfolk Island pine	BOT, LEAFSPOT, RHIZC Colletotrichum needle Blight
<i>Arecastrum romazoffianum</i>	Queen palm	Exosporium leaf spot, Phytophthora bud rot
<i>Asplenium nidus</i>	Bird's nest fern	BLS
<i>Brassaia actinophylla</i>	Schefflera	ANTH, BLS, LEAFSPOT, RHIZC
<i>Caladium</i> species <i>Calathea</i> species <i>Caryota mitis</i> <i>Chamaedorea</i> species <i>Chrysalidocarpus lutescens</i> <i>Cissus</i> species	Caladium Rattlesnake plant Fishtail palm various palms Areca palm Grape ivy	BLS, RHIZC BLS, LEAFSPOT BLS, LEAFSPOT LEAFSPOT LEAFSPOT ANTH, BOT, DM, PM, RHIZC
<i>Codiaeum variegatum</i> <i>Cordyline terminalis</i> <i>Chryptanthus</i> species <i>Dieffenbachia</i> species	Croton Ti plant Bromeliad, earthstar Dieffenbachia	ANTH, BLS ANTH, LEAFSPOT ANTH BLS, LEAFSPOT, RHIZC

<i>Dracaena</i> species	Dracaena, Corn plant	BLS, BOT, LEAFSPOT
<i>Epipremnum aureum</i>	Pothos, Devil's ivy	BLS, RHIZC
<i>Euphorbia milii</i>	Euphorbia	RHIZC
<i>Fatsia japonica</i>	Japanese fatsia	BLS, LEAFSPOT, RHIZC
<i>Ficus benjamina</i>	Weeping fig	LEAFSPOT
<i>Ficus elastica</i>	India-rubber tree	LEAFSPOT, BOT
<i>Fittonia verschaffeltii</i>	Nerve plant	RHIZC
<i>Gardenia jasminoides</i>	Gardenia	LEAFSPOT, Botrytis bud rot
<i>Hedra helix</i>	English ivy	ANTH, BLS, BOT, LEAFSPOT, RHIZC
<i>Hoya carnosa</i>	Wax plant	BOT, LEAFSPOT, RHIZC
<i>Maranta leuconeura</i>	Prayer plant	LEAFSPOT
<i>Monstera deliciosa</i>	Swiss cheese plant	BLS, ANTH, RHIZC, SOFTROT
<i>Nephrolepis exaltata</i>	Boston fern	BSL, BOT, RHIZC
<i>Peperomia</i> species	Peperomia	LEAFSPOT, RHIZC
<i>Philodendron</i> species	Philodendron	ANTH, BOT, LEAFSPOT
<i>Photinia x fraseri</i> , <i>P. glabra</i>	Photinia (Red Tip)	ANTH, LEAFSPOT
<i>Pilea</i> species	Aluminum plant	BLS, ANTH, LEAFSPOT, RHIZC
<i>Platycerium bifurcatum</i>	Staghorn fern	BLS, RHIZC
<i>Polyscias</i> species	Aralia	ANTH, BLS, LEAFSPOT
<i>Rhapis</i> species	Ladyfinger palm	LEAFSPOT
<i>Rhoeo spathacea</i>	Oyster plant	LEAFSPOT
<i>Saintpaulia ionantha</i>	African violet	BLS, BOT, LEAFSPOT, PM
<i>Sansevieria triafasciata</i>	Snake plant	BLS, LEAFSPOT
<i>Schefflera arboricola</i>	Dwarf Schefflera	BLS, LEAFSPOT
<i>Schlumbergera</i> species	Cactus	LEAFSPOT
<i>Sedum</i> species	Sedum	LEAFSPOT
<i>Spathiphyllum</i> species	Spathe flower	LEAFSPOT, RHIZC
<i>Syngonium podophyllum</i>	Nephtytis	BLS, LEAFSPOT, RHIZC
<i>Yucca</i> species	Yucca	LEAFSPOT

PESTICIDE STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a secure place, away from open fire or flame. Keep container closed and reseal after use. Product may be damaged by freezing. Do not store product below 4°C. If spilled, use absorbent materials and dispose of in an approved manner.

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

Container Handling: Nonrefillable container. Do not reuse or refill this container.

[For containers equal to or less than 5 gallons] Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

[For containers greater than 5 gallons] Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

BATCH CODE

{The following information may or may not be placed, in whole or in part, on the final label:}

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- The active ingredient in this product is exempt from the requirement for a tolerance when used [primarily] as a fungicide to listed growing crops using good agricultural practices.
- Use a higher rate to control diseases that may go dormant and overwinter.
- Controls diseases that may go dormant and overwinter.
- CUEVA 2.4 COPPER SOAP may cause some copper toxicity on some plant species
- Copper Soap Fungicide
- A liquid copper formulation for broad spectrum control of fungal and bacterial pathogens on greenhouse and shadehouse vegetables and herbs, ornamentals and turf.
- For use on listed field crops, nuts and fruit, including citrus and berries.
- Can be used up to the day of harvest
- For Roses & Listed Vegetables
- Controls [Powdery Mildew], [Black Spot] & Rust!
- Ornamentals and Turf
- For use in [greenhouses], [shade houses], [nurseries], [and hoopouses]
- For use in and around greenhouses and hoopouses
- For hydroponic growing
- For hydroponic production
- [Listed Vegetables], [Listed Fruits], and [Listed Nuts]
- Manufactured under a license of Neudorff.
- Roses & Ornamentals: Controls black spot, rust, powdery and downy mildew.
- Listed Fruit trees: Controls peach leaf curl, brown rot, fireblight, scab, blossom blight, leaf and fruit spot

- Listed Vegetables: Controls [powdery mildew], [downy mildew], [botrytis], [alternaria leaf blight] and [septoria leaf spot]
- Use as a dormant spray for peach leaf curl.
- Controls peach leaf curl.
- Use for early and late blight on tomatoes [and potatoes]
- Controls powdery mildew
- Controls many listed plant diseases using low concentrations of copper.
- For a wide range of plant diseases: [powdery mildew], [rusts], [blackspot], leaf & fruit spot], [downy mildew], [fruit rot], [late blight].
- Used to control a wide range of plant diseases: ([powdery mildew], [rusts], [blackspot], [leaf & fruit spot], [downy mildew], [fruit rot], [late blight].
- Dormant and growing season liquid copper fungicide.
- Fixed copper is one of the oldest fungicides and bactericides, used to control a wide range of listed plant diseases. CUEVA 2.4 COPPER SOAP is a patented, fixed copper fungicide, made by combining a soluble copper fertilizer with a fatty acid. The copper and the fatty acid combine to form a copper salt of the fatty acid, known technically as a true soap. The copper soap fungicide controls listed diseases using low concentrations of copper. The net result is an effective vegetable, fruit and ornamental fungicide. CUEVA 2.4 COPPER SOAP decomposes to form soluble copper, and fatty acid, both of which can be used by microbes and plants. CUEVA 2.4 COPPER SOAP is suited for use in domestic circumstances, both indoors and outdoors.
- CUEVA 2.4 COPPER SOAP controls listed diseases of a wide range of plants, including many [vegetables], [fruits] and [ornamentals]. As with most fungicides, CUEVA 2.4 COPPER SOAP acts to protect plants from infection. Therefore, it is important to have CUEVA 2.4 COPPER SOAP on the leaf, flower or fruit before the pathogen is able to cause an infection.
- A wide range of bacteria and fungi attack plants, however, they generally only cause a few types of diseases. When using CUEVA 2.4 COPPER SOAP, it is important to identify the type of disease in order to use the best method of disease control.
- Powdery mildews** tend to occur on the upper leaf surfaces, as though a white powder was sprinkled onto the plant. Powdery mildews can form a dense, white, cottony mass, making the whole leaf appear white. They are also commonly found on stems. Powdery mildews rarely kill plants. Most fungal diseases require water to infect plants. Powdery mildews are unique in that they do not require water for infection. Hence, under greenhouse conditions, powdery mildews can become severe. Shade and dense plantings also promote powdery mildew. Powdery mildews commonly occur on the following plants: bean, beet, broccoli, Brussels sprouts, cauliflower, cabbage, cantaloupe, chicory, cucumber, currant, endive, gooseberry, grape, hop, kale, kohlrabi, lettuce, pea, pumpkin, rose, rutabaga, spinach, squash, strawberry, turnip and zucchini.
- Downy mildews** tend to occur on the lower leaf surfaces. Downy mildews are much finer than powdery mildews, and appear as fine white cotton, similar to duck down. Downy mildews can rapidly kill plant leaves during wet, cool weather, but are inhibited by hot dry weather. Downy mildews commonly occur on the following plants: bean, beet, broccoli, Brussels sprouts, cauliflower, cabbage, cantaloupe, chard, chicory, chive, cucumber, endive, garlic, grape, hop, kale, kohlrabi, leek, lettuce, onion, pea, pumpkin, rutabaga, shallot, spinach, squash, tobacco, turnip and zucchini.

-Leaf and fruit spots are small brown or black spots on the leaf or fruit. They commonly occur on apple and pear (scab), as well as on most of the plants grown around the home and in the garden. These spots can be caused by a range of fungi and bacteria. Leaf and fruit spots are commonly caused by fungi belonging to the following genera: *Alternaria*, *Cercospora*, *Colletotrichum*, *Cylindrosporium*, *Gloeosporium*, *Glomerella*, *Gnomonia*, *Marssonina*, *Mycosphaerella (Didymella)*, *Phomopsis*, *Phyllosticta*, *Septoria*, and *Sphaceloma*. Spots on leaves and fruit can expand and grow together. Leaf spot pathogens require water to infect plants. During wet weather, spots can develop into a **blight**, very rapidly, killing leaves, flowers and stems.

-Rusts are small orange blisters that appear on plant leaves, and that are full of orange powder. The orange powder is rust spores. Towards the end of the season, black spores are often produced. Rust is commonly found on grasses.

-Fruit rots commonly occur on strawberries, raspberries, and other fruit. They appear as soft, rotten areas on the fruit. Often the causal fungus can be seen growing and producing spores on the surface of the rotting area. Rots are often caused by fungi belonging to the following genera: *Aspergillus*, *Botrytis*, *Monilinia*, *Mucor*, *Penicillium*, *Rhizopus* and *Sclerotinia*.

- [telephone icon] Questions, Comments, Call X-XXX-XXX-XXXX [insert a supplemental registrant's telephone number] [insert company website] [computer icon]



-For Organic Production



-Listed by the Organic Materials Review Institute (OMRI) for use in production of organic food

-Listed by the Organic Materials Review Institute (OMRI) for use in organic production

-www.neudorff.com



-Cueva™ is a trademark of W. Neudorff GmbH KG

-Contains Cueva™ Fungicide Concentrate, a trademark of W. Neudorff GmbH KG

-Made with Cueva™ Fungicide Concentrate, a trademark of W. Neudorff GmbH KG

-Refer to inside of label booklet for additional precautionary information and directions for use, including storage and disposal.

- See [back][booklet][panel] for [additional precautionary statements] [and] [directions for use]

- See booklet for directions for use and additional precautions

-Cultural Method to Assist in Reducing Plant Disease

Several common sense techniques can also be used to reduce plant disease. These include:

- Inspect the plants often for signs of disease or insect pests. Take appropriate measures when warranted.
- Promote healthy plant growth, but do not over fertilize.

- Do not grow the same types of plants in the same location in successive years.
- Control weed species around the garden that are related to the plant species that you are growing. Weeds are a source of plant pathogens.
- Space plants to ensure good airflow and drying after rain. Also, water plants in the morning to minimize the time that the plants are wet. Wet leaves, flowers and fruit promote infections by plant pathogens.
- Prune plants during dry weather to avoid wound infections.
- At the end of the growing season remove and compost all garden refuse. Garden refuse can act as a source of plant pathogens.

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{The registrant may use one of these optional statements, either: }

NOTICE TO BUYER

Seller warrants that this product conforms to the chemical description on this label and is reasonably fit for purposes stated on this label only when used in accordance with directions under normal use conditions. This warranty does not extend to use of this product contrary to label directions, or under abnormal use conditions, or under conditions not reasonably foreseeable to seller. To the extent consistent with applicable law, buyer assumes all risk of any such use. Seller makes no other warranties, either expressed or implied.

{OR }

Unconditionally guaranteed by W. Neudorff GmbH KG. If for any reason you are not satisfied with this product, send proof of purchase to the address shown and we will gladly refund your purchase price.

Registrant: W. Neudorff GmbH KG, Postfach 1209, An der Mühle 3,
 31860 Emmerthal, Germany

US Patent Number: 5,246,716