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8/7/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D C 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Spieß Urania Chemicals GMBH
c/o Crystal Layton
PO Box 5126
Valdosta GA 31603 5126

AUG 07 2012

Subject Labeling Amendment to Funguran OH 50WP
EPA Registration No 64744 1
Decision No 466134
Submission Date 6/4/12 and resubmission 8/6/12

Dear Ms Layton

The labeling referred to above submitted under the Federal Insecticide Fungicide and Rodenticide Act as amended to revise label language clarify use rates and remove application restrictions in California is acceptable A stamped copy is enclosed for your records Please submit one (1) final printed copy for the above mentioned label before releasing the product for shipment If you have any questions please contact Dominic Schuler at (703) 347 0260 or via email at schuler.dominic@epa.gov

Sincerely

A handwritten signature in black ink that reads "Tony Kish".

Tony Kish
Product Manager 22
Fungicide Branch
Registration Division (7504P)

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FUNGURAN® OH 50WP

Active Ingredient

Copper Hydroxide*†	77.0%
Other Ingredients	23.0%
Total	100.0%

Metallic Copper (Cu²) Equivalent 50.1 / by weight CAS No 20427 59 2

KEEP OUT OF REACH OF CHILDREN
DANGER - PELIGRO

Si usted no entiende la etiqueta busque a alguien para que se la explique a usted en detalle
 (If you do not understand the label find someone to explain it to you in detail)
See back panel for additional precautionary statements

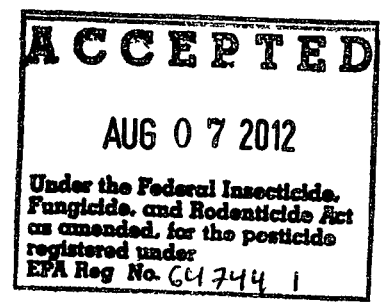
FIRST AID	
If In Eyes	Hold eye open and rinse slowly and gently with water for 15 20 minutes Remove contact lenses if present after the first 5 minutes then continue rinsing eye Call a poison control center or doctor for further treatment advice
If Swallowed	Call poison control center or doctor for treatment 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
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 further treatment advice
If Inhaled	Move person to fresh air If person is not breathing call 911 or an ambulance then give artificial respiration preferably mouth to mouth if possible Call poison control center or doctor for treatment advice
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 CHEMTREC (800) 424 9300 (24 hours) for emergency medical treatment information	
Note to Physician Probable mucosal damage may contraindicate the use of gastric lavage	
<i>See side/back panels for additional precautionary statements</i>	

EPA Reg No 64744 1

EPA Est No 064744 DEU 001

NET CONTENTS 22.0 lbs / 10 kg

MANUFACTURED BY
 SPIESS URANIA CHEMICALS GMBH
 Frankenstrasse 18b
 20097 Hamburg
 Germany



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

Corrosive Causes irreversible eye damage Do not get in eyes skin or clothing Harmful if swallowed or absorbed through skin Harmful if inhaled Avoid contact with skin Avoid breathing vapor or spray mist

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical resistant to this product are made of any waterproof material If you want more options follow the instructions for Category A on an EPA chemical resistance category selection chart

All mixers loaders applicators and other handlers must wear the following

- Long sleeved shirt and long pants
- Shoes and socks
- Chemical resistant gloves
- Goggles or faceshield

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 materials that have been drenched or heavily contaminated with the product s concentrate

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating drinking chewing gum using tobacco or using the toilet

Users should remove clothing/PPE immediately if pesticide gets inside Then wash thoroughly and put on clean clothing

Users should remove PPE immediately after handling this product As soon as possible wash thoroughly and change into clean clothing

Wash the outside of gloves before removing

ENVIRONMENTAL HAZARDS

This pesticide 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

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 washwaters or rinsate

DIRECTIONS FOR USE

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

This pesticide is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other water unless in accordance with requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA. Do not contaminate water when disposing of equipment washwaters or rinsate.

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

AGRICULTURAL USE REQUIREMENTS

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

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours for greenhouses or 48 hours for all other use sites

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 is:

- Coveralls
- Chemical resistant gloves made of any waterproof material
- Shoes plus socks
- Protective eyewear

For at least seven days following the application of copper containing products in greenhouses:

- At least one container or station designed specifically for flushing eyes is available in operating condition with the WPS required decontamination supplies for workers entering the area treated with copper containing products.
- Workers are informed orally in a manner they can understand:
 - that residues in the treated area may be highly irritating to their eyes
 - that they should take precautions, such as refraining from rubbing their eyes, to keep the residues out of their eyes
 - that if they do get residues in their eyes, they should immediately flush their eyes with the eye flush container or eye flush station that is located with the decontamination supplies
 - how to operate the eye flush container or eye flush station

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

Applicators & other handlers who handle this pesticide for use NOT covered by the Worker Protection Standard (40 CFR 170) must wear long sleeved shirt chemical resistant gloves made of waterproof material (such as polyvinyl chloride nitrile rubber or butyl rubber) shoes plus socks and protective eyewear

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

SPRAY DRIFT MANAGEMENT

A variety of factors including weather conditions (e.g. wind direction wind speed temperature relative humidity) and the 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 15 mph 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

For aerial application

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

For groundboom application

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

PRODUCT INSTRUCTIONS

Use FUNGURAN^(R) OH as noted below FUNGURAN^(R) OH is adaptable to spraying from all types of spray equipment Depending on the equipment used and the specific crop the volume applied per acre will differ For dilution high volume sprays use from 25 to 100 gallons of water per acre (GPA) for most vegetable crops 400 to 800 GPA for fruit orchards and up to 1500 GPA as may be required for large citrus groves For concentrate ground sprays apply from 5 to 20 GPA for most vegetable crops and 25 to 100 GPA for fruit and nut crops For aerial spraying 3 to 15 GPA are commonly used No additional surfactants are needed Add FUNGURAN^(R) OH slowly to a spray tank partially filled with water Spreader stickers insecticides nutrients etc should be added at last

Observe all cautions and limitations on labels of all products used in mixtures

The following specific instructions are based on general applications The recommendations of State Agricultural Extension Services should be closely followed as to timing frequency and number of sprays per season

DIRECTIONS FOR USE

Use high rate when conditions are favourable for disease development or when signs and symptoms of disease are present Use lower rate when conditions are less favourable for disease

CROP	DISEASE	APP RATE (LBS PRODUCT/A)	MAX ANNUAL RATE (LBS PRODUCT/A)	MIN RETREATMENT INTERVAL (DAYS)	COMMENTS
Alfalfa	Cercospora & Leptosphaerulina Leaf Spots	1.06	2.24	30	Apply before each harvest or earlier if disease threatens Apply with ground or aerial equipment Spray injury may occur with sensitive varieties such as Lahontan
Almonds	Coryneum Blight & Blossom Brown Rot	6.12	36	7	Use 2.3 lbs per 100 gallons of water (300-400 Gallons Per Acre) Apply late dormant before foliage buds swell if frequent rainfall occurs During the early bloom stage the max rate is 3 lbs product/acre
	Bacterial Blast (Pseudomonas) (dormant to early pink bud)	9.16	36	7	Use 3.4 pounds per 100 gallons of water (300-400 GPA)
	Bacterial Blast (Pseudomonas) (post bloom)	3	36	5	For blast control in sprinkler irrigated orchards or where disease is severe apply 2.4 sprays at 0.25 pound per 100 gallons at 2 week post bloom intervals or just before sprinkling Slight leaf injury may occur from post bloom spray

CROP	DISEASE	APP RATE (LBS PRODUCT/A)	MAX ANNUAL RATE (LBS PRODUCT/A)	MIN RETREATMENT INTERVAL (DAYS)	COMMENTS
Apple	Anthracnose European Canker Pseudomonas	9 16	32	0 (Only one application per season)	Use 3 4 pounds per 100 gallons of water (300 400 GPA) Apply before fall rains Use on yellow varieties may cause discoloration To avoid pick before spraying
	Fireblight	12	32	0 (Only one application per season)	Use 2 4 pounds per 100 gallons of water Apply as a full cover spray Make application between silver tip and green tip Attention Phytotoxicity may occur from late application (Discontinue use when green tip is 1/2 inch)
	Crown or Collar Rot	12	32	0 (Only one application per season)	Mix 4 pounds in 100 gallons of water Apply 4 gallons of suspension as a drench on the lower trunk area of each tree Apply either in early spring or in fall after harvest each year Do not use if soil pH is below 5 5 or copper toxicity may result
Apricots	Coryneum Blight (Shot Hole) & Blossom Brown Rot	2 3	36	5	Mix 0 5 0 75 pound per 100 gallons of water (300 400 GPA) Apply at popcorn to full bloom To avoid spray injury do not apply after bloom
Avocados	Scab	6 3	37 7	Monthly intervals for 5 to 6 applications	Use 2 pounds per 100 gallons of water or 6 3 pounds per acre depending on equipment Apply when bloom buds begin to swell Follow recommendations of State Agricultural Experiment Stations
Bananas	Sigatoka	2	37 7	14	Mix 2 pounds in 3 gallons of water containing 0 5 gallon agricultural oil Apply by air on a 14 day schedule throughout the wet season Apply at 21 days intervals during dry periods
	Black Pitting	2 1	37 7	7	Mix 2 1 pounds per 100 gallons of water Apply directly to the fruit stem and include the basal portion of the leaf crown Apply during the first and second week after emergence
Beans	Bacterial Blight (Halo & Common)	1 1 58	9 46	7 14	For protective sprays apply first application when plants are six inches high Apply on 7 14 days schedule depending on local conditions Use 1 1 58 pounds per acre depending on disease severity

CROP	DISEASE	APP RATE (LBS PRODUCT/A)	MAX ANNUAL RATE (LBS PRODUCT/A)	MIN RETREATMENT INTERVAL (DAYS)	COMMENTS
Brambles (Blackberry Santiam Logan Boysen Marion Aurora Cascade Chehale Thornless Evergreen)	Leaf & Cane Spot	4	20	7	Apply delayed dormant spray after training in spring at 4 pounds plus 1 quart superior type oil per 100 gallons Make fall spray application after harvest using 4 pounds plus 1 quart superior type oil per 100 gallons
Broccoli Brussel Sprouts Cabbage Cauliflower	Downy Mildew	1	5.3	7	Mix 0.5 to 1 pound in a minimum of 25 gallons of water (25 GPA) For control of diseases of these crops begin applications after transplants are set in the field or shortly after emergence of field seeded crops or when conditions favour disease development
	Black Rot (Xanthomonas) & Black Leaf Spot (Alternaria)	1.06	5.3	7-10	Mix 1.06 pounds in a minimum of 25 gallons of water (25 GPA) For control of diseases of these crops begin applications after transplants are set in the field or shortly after emergence of field seeded crops or when conditions favour disease development
Cacao	Black Pod	2.4-5	31.4	14-21	Begin applications at the start of the rainy season and continue while infection conditions persist Sprays should be made as often as 14 to 21 days in high rainfall areas at varying rates from 2 to 4.5 pounds per acre depending on disease severity
Cantaloupe Honey Dew Muskmelon	Downy Mildew	2	10.5	5	Apply before disease appears
Carrots	Carrot Blight (Cercospora)	2	10	7-14	Apply when disease threatens at 7 to 14 day intervals depending on disease severity
Celery	Early Late & Bacterial Blights	2	10.6	7	Apply as soon as plants are first established in the field then every 7 days depending on severity and weather One or two quarts of suitable agricultural spray oil per acre may be used as spreader sticker
Cherry	Dead Bud (Pseudomonas syringae) & Coryneum Blight	16	36	7	Mix 6 pounds plus 1 pint superior type oil per 100 gallons of water Apply in October (before heavy fall rains) and again in January In orchards where the disease is severe a spray should also be applied in August

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CROP	DISEASE	APP RATE (LBS PRODUCT/A)	MAX ANNUAL RATE (LBS PRODUCT/A)	MIN RETREATMENT INTERVAL (DAYS)	COMMENTS
	Brown Rot Blossom Blight	2 3	36	5	Mix 2 3 pounds in 100 gallons of water per acre For adequate control apply as a full cover spray at popcorn and full bloom
Citrus	Melanose Scab Greasy Spot & Pink Pitting	6	25 1	7	Apply as pre bloom and post bloom sprays Use 0 75 to 1 5 pounds per 100 gallons of water depending on disease severity May be used in concentrate sprays at equivalent rates
		6	25 1	7	For aerial application use 6 pounds in 100 gallons of water per acre
	Brown Rot	6	25 1	7	Mix 0 5 to 1 pound per 100 gallons of water Use as dilute spray or at equivalent rate as concentrate spray depending on severity of disease Begin application in fall before or just after first heavy rains Apply to skirts of trees to a height of at least 4 feet Apply also to bare ground one foot beyond skirt (California only) In areas subject to copper injury add 1/2 to 1 pound of high quality lime per pound
Coffee	Iron Spot (Cercospora coffeicola) & Pink Disease (Corticium salmonicolor)	2	25 1	14	Apply as a concentrate or dilute spray Begin treatment at start of wet season and continue at monthly intervals for three applications
	Leaf Rust	3 5 4 2	25 1	3 to 4 week intervals	Apply at 3 5 to 4 2 pounds per acre Make application from September to March depending on altitude and local recommendations Apply at 3 to 4 week intervals depending on disease severity and rainfall conditions
Cranberry	Fruit Rot	4 2	25 1	7	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

CROP	DISEASE	APP RATE (LBS PRODUCT/A)	MAX ANNUAL RATE (LBS PRODUCT/A)	MIN RETREATMENT INTERVAL (DAYS)	COMMENTS
Cucumbers	Angular Leaf Spot & Downy Mildew	1 5 2	10 5	7	Apply once the plants begin to vine
Currents Gooseberry	Leaf Spot	5	20	10	Make three applications starting after harvest before bloom and after petal fall
Eggplant	Alternaria Blight Anthracnose Phomopsis	1 5 8	15 8	7 10	Apply before disease appears
Filberts	Bacterial Blight	4 6	48	14	Mix 4 6 pounds plus 1 pint superior type oil per 100 gallons of water. Apply in late August or early September. In seasons of heavy rainfall apply another spray when three fourths of the leaves have dropped. Permitted only in the states of Washington and Oregon
Grapes	Black Rot Powdery Mildew & Downy Mildew	2	40	3	Mix 2 pounds with 2 6 pounds hydrated lime per acre. Apply as a dilute or concentrate spray. Use for the last one or two late summer applications following early season application of another fungicide. Follow State schedule for exact timing (Attention: Slight to severe foliage injury may occur on copper sensitive varieties such as Concord, Delaware, Niagara, and Rosette)
Hops	Downy Mildew	1 0 6	5 3	10	Apply as a fungicide crown treatment (after pruning but before training) as needed. After training additional fungicide treatments are needed. Discontinue use 2 weeks before harvest.
Lettuce	Downy Mildew	1 2	16	7 10	Mix 1 2 pounds in 100 gallons of water. Begin treatment when disease first appears as needed to suppress disease.
Live Oak	Ball Moss (Texas only)	4	40	7	Mix 4 pounds in 100 gallons of water. Apply in spring after heavy rain using 1 5 gallons of spray per foot of tree height. Make sure to wet tufts thoroughly. A second application may be required after 12 months.
Mango (Florida)	Anthracnose	2	36 3	30	Apply monthly after fruit set until harvest at 2 pounds in 100 gallons of water or 2 pounds in 8 10 gallons per acre at depending on equipment. Consult Extension Service for State recommendations.

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CROP	DISEASE	APP RATE (LBS PRODUCT/A)	MAX ANNUAL RATE (LBS PRODUCT/A)	MIN RETREATMENT INTERVAL (DAYS)	COMMENTS
Olives (California)	Peacock Spot	6.3	12.6	30	Make first application at 2.3 pounds per 100 gallons or at 6.3 pounds per acre depending on equipment before winter rains fall. A second application in early spring at the same rate should be made if disease is severe.
Onion	Purple Blotch & Downy Mildew	2	12	7-10	Apply when plants are 4 to 6 inches high and repeat at 7 to 10 day intervals.
Peaches & Nectarines	Leaf Curl & Coryneum Blight (Shot Hole)	8.16	36	7	Dormant (apply at leaf fall) use 8.16 pounds per acre [2.4 pounds per 100 gallons of water (minimum of 8 lbs/acre)] Use higher rate when rainfall is very heavy and disease pressure is high. May be used with agricultural spray oil.
	Brown Rot Blossom Blight	3	36	5	Apply at 2 or 3 pounds in 100 gallons of water as a full cover spray at pink bud. (Application at this time also affords some control of Leaf Curl and Coryneum Blight).
	Bacterial Spot	8	36	7	Dormant application apply at 2 pounds per 100 gallons.
			3	36	5
Peanuts	Cercospora Leaf Spot	1.58	9.46	10-14	Begin spraying 40-45 days after planting or when disease symptoms appear. Make ground or aerial application at 1.58 pounds per acre. For aerial application use 3.10 gallons of water. Continue applications at 10-14 day intervals. Use in sufficient water to ensure adequate coverage. One to two quarts of a 6 pound flowable sulphur may be added.
Pears	Fire Blight	1	32	5	Mix 0.25 pound per 100 gallons or 1 pound per acre. Apply at 5 day intervals throughout bloom period.
	Pseudomonas Blight	9.16	32	0 (Only one application per season)	Mix 3.4 pounds per 100 gallons of water (300-400 GPA). Apply before fall rains or at dormant stage before spring growth starts. Excessive dosages may cause fruit russet.

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CROP	DISEASE	APP RATE (LBS PRODUCT/A)	MAX ANNUAL RATE (LBS PRODUCT/A)	MIN RETREATMENT INTERVAL (DAYS)	COMMENTS
Peas	Powdery Mildew	1.58	7.9	7	Begin spray treatment when disease symptoms first appear
Peppers	Bacterial Spot	1.58	23.6	7-14	When disease threatens apply in sufficient water for adequate coverage at 7 to 14 day intervals depending on disease severity
Philodendron	Bacterial Leaf Spot	1.5	40	7	1.5 pounds plus 1.5 pounds of a coordination product of maneb and zinc (80% active compound) in 100 gallons of water. Apply weekly before disease appears
Potatoes	Early & Late Blight	1.4	50	7-10	Apply at 7 to 10 day intervals starting when plants are six inches high until two weeks before harvest. Use 1 to 1.5 pounds per acre in those locations where disease is light and up to 3.4 pounds per acre where disease is more severe
Pumpkin Squash	Powdery Mildew	1.5-2.1	10.5	7	Begin applications when plants are 3 weeks old or when first disease symptoms appear. Use at weekly intervals or longer depending on disease severity
Strawberries	Leaf Spot & Leaf Blight	2.3	16.3	7	Mix 2.3 pounds in 100 gallons of water per acre. Begin application when plants are established and continue season. Discontinue applications if signs of phytotoxicity appear
Sugar Beets	Cercospora Leaf Spot	2.6	15.7	10-14	Start spray when disease threatens and continue for 4 to 5 applications depending on weather conditions and disease severity. Addition of suitable agricultural spray oil is recommended at 2 quarts per acre
Sycamore	Anthrachnose	2.3	40	7-14	Mix 2.3 pounds in 100 gallons of water. Make two applications as a full cover spray. Make first application at bud crack and second application 7-14 days later at 10% leaf expansion
Tomatoes (processing)	Early Blight	1.06	34.7	3	Apply when disease threatens at 7-10 day intervals
	Bacterial Speck	1.06	34.7	3	Apply when the disease threatens 10-30 day intervals. Use more frequent applications when disease pressure is high

CROP	DISEASE	APP RATE (LBS PRODUCT/A)	MAX ANNUAL RATE (LBS PRODUCT/A)	MIN RETREATMENT INTERVAL (DAYS)	COMMENTS
	Bacterial Spot	1.06	34.7	3	Apply when disease threatens 7-10 day intervals apply more frequently when disease is severe. May be combined with 1.5 to 2 pounds per acre maneb or coordination product of maneb and zinc (80% active compound)
Tomatoes (fresh market)	Early Blight	2.3	16	3	Apply when disease threatens at 7-10 day intervals
	Bacterial Speck	2	16	3	Apply when the disease threatens 10-30 day intervals Use more frequent applications when disease pressure is high
	Bacterial Spot	2.3	16	3	Apply when disease threatens at 7-10 day intervals apply more frequently when disease is severe. May be combined with 1.5 to 2 pounds per acre maneb or coordination product of maneb and zinc (80% active compound)
Walnut	Walnut Blight	6.3	50.3	7	Apply first spray at early pre bloom when catkins are partially expanded. Make three additional applications during bloom and early nutlet stage at 7-10 day intervals. Additional applications may be necessary when frequent rainfall occurs. Dilute. Apply 2 pounds per 100 gallons water. Concentrate. Apply at equivalent rates in 50-100 gallons water per acre. One pint of summer oil emulsion may be added per 100 gallons of spray. Do not apply more than 6.3 pounds per acre per application.
Watermelon	Anthracnose	2	10.5	7	Apply as soon as plants become established and at weekly intervals thereafter
	Downy Mildew	1.52	10.5	7	Apply as soon as plants become established and at weekly intervals thereafter. Treat according to disease severity

FOR CONTROL OF DISEASES ON ORNAMENTALS IN GREENHOUSES, FIELDS & NURSERIES

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. ¼ tablespoon of FUNGURAN^(R) OH per gallon of water is equivalent to one pound per 100 gallons. FUNGURAN^(R) OH may be used as a maintenance spray.

FUNGURAN^(R) OH may be used alone or in combination with other fungicides such as the dithiocarbamates. Observe the most restrictive of the labelling limitations and precautions of all products used in mixtures

CROP	DISEASE	APP RATE (LBS PRODUCT/A)	MAX ANNUAL RATE (LBS PRODUCT/A)	MIN RETREATMENT INTERVAL (DAYS)	COMMENTS
Easter Lily (bulbs)	Botrytis blight	1 5 5	150	7	Apply as a thorough coverage spray using 1 pound per 100 gallons of water (150 500 GPA). Begin application at first sign of disease and repeat at 7 14 day intervals as needed using shorter intervals during periods of frequent rains or when severe disease conditions persist. Maximum annual rate/pounds of product per acre that may be applied in a 12 month period. Do not apply any additional copper pesticide to this land for 36 months.
Aralia	Xanthomonas & Cercospora leafspots Alternaria				
Azalea	Cercospora leafspot Botrytis blight Phytophthora dieback & powdery mildew				
Begonia	Xanthomonas leafspot Anthracnose				
Bulbs (tulip gladiolus)	Botrytis blight				
Carnation	Alternaria blight Pseudomonas leafspot & Botrytis blight				
Chrysanthemum	Septoria leafspot & Botrytis blight	1 5 4	40	7	Apply as a thorough coverage spray using 1 pound per 100 gallons of water (150 400 GPA). Begin application at first sign of disease and repeat at 7 14 day intervals as needed using shorter intervals during periods of frequent rains or when severe disease conditions persist.
Cotoneaster	Botrytis blight				
Euonymus	Botrytis blight Anthracnose				
Ivy	Xanthomonas leafspot				
Pachysandra	Volutella leaf blight				
Periwinkle	Phomopsis stem blight				
Pyracantha	Fireblight scab				
Rose	Powdery mildew black spot				
Yucca (Adam s needle)	Cercospora & Septoria leafspots				

Discoloration of foliage and/or blooms has been noted on some varieties. To prevent residues on commercial plants, do not spray just before selling season.
CAUTION: Phytotoxicity may depend on varietal differences. If unfamiliar with the use of FUNGURAN (R) OH, apply the specified rate to a few plants and observe after 7-10 days for symptoms of phytotoxicity.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open burning and dumping is prohibited. Do not reuse empty container.

Pesticide Storage: Store product in a secure, dry place. Keep product dry as product is water soluble. When opening, closing or handling open packages or pouring product, wear goggles to prevent dusting into eyes. Spilled product should be swept up, used if clean, or disposed of according to the procedures below. Store product in original container. Store pesticide separately to prevent cross-contamination of other pesticides, fertilizers, food and feed.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal (Paper Bag)

Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment by shaking and tapping sides and bottom to loosen clinging particles. When completely empty, offer for recycling if available, or dispose of bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY STATEMENT

SPIESS URANIA CHEMICALS warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of SPIESS URANIA CHEMICALS. To the extent permitted by applicable law, SPIESS URANIA CHEMICALS shall not be liable for consequential, special or indirect damages resulting from the use or handling of this product. To the extent permitted by applicable law, all such risks shall be assumed by the Buyer. To the extent permitted by applicable law, exclusive remedy of any buyer or user of this product for any and all losses, injuries or damages resulting from or in any way arising from the use, handling or application of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid for this product or at SPIESS URANIA CHEMICALS's election, the replacement of this product. SPIESS URANIA CHEMICALS MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.