

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 05-31-95



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
246255

Application for Pesticide - Section I

1. Company/Product Number Micro Flo Co./ 51036-181	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Micro Flo Co./ Captec 4L	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Micro Flo Company P.O. Box 5948 Lakeland, FL 33807 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

NOTIFICATION
MAR 6 1997

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification to add the pest anthracnose to the almond use directions. This notification is per the provisions of PR Notice 95-2. Additional certification is attached.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
		If "Yes" Package wgt	No. per container	<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container 2.5, 30 gal.		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Lee Tharrington	Title Registrations Assistant	Telephone No. (Include Area Code) (941) 647-3608
<p align="center">Certification</p> <p>I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.</p>		6. Date Application Received (Stamped)
2. Signature 	3. Title Registrations Assistant	
4. Typed Name Lee Tharrington	5. Date 2/17/97	

2/18

MICRO ↓ FLO
THE PLANT HEALTH AND PROTECTION COMPANY

P.O. Box 5948
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February 17, 1997

Certified Mail # Z 751 624 202

Document Processing Desk (NOTIF)
Office of Pesticide Programs
U S EPA
401 M Street SW
Washington, DC 20460

Re Captec 4L
EPA Reg No 51036-181

Dear Sirs

Enclosed is Micro Flo Company's notification submission to add the pest anthracnose to the almond use directions. The text to be added is shown in bold. No other changes are proposed with this notification. Please contact us with any questions.

Sincerely,



Lee Tharrington
Registrations Assistant

30118

CAPTEC 4L

Captan Flowable Fungicide

ACTIVE INGREDIENT:

*Captan	37.4%
Related Derivatives	0.8%
INERT INGREDIENTS:	61.8%
TOTAL	100.0%

*N-Trichloromethylthio-4-cyclohexene-1,2-dicarboximide

Contains 4 lbs. of Captan per gallon.

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

NOTIFICATION
MAR 6 1997

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

STATEMENT OF PRACTICAL TREATMENT

- IF IN EYES: Flush with plenty of water. Call a physician.
- IF SWALLOWED: Drink promptly a large quantity of milk, egg whites, gelatin solutions, or if these are not available, drink large quantities of water. Avoid alcohol.
- IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.
- IF ON SKIN: Wash immediately with soap and water.

EPA Reg. No. 51036-181 EPA Est. No. 51036-GA-1

Manufactured By
MICRO FLO COMPANY
P.O. Box 5948
Lakeland, FL 33807

PRECAUTIONARY STATEMENTS
Hazards To Humans And Domestic Animals

DANGER PELIGRO

Causes irreversible eye damage. Harmful if swallowed or inhaled. Do not get in eyes. May cause allergic skin reaction. Avoid contact with skin and clothing.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers (other than mixers and loaders) must wear:

- 1. Long-sleeved shirt and long pants
- 2. Waterproof gloves
- 3. Shoes plus socks
- 4. Protective eyewear

Mixers and Loaders must wear:

- 1. Long-sleeved shirt and long pants
- 2. Waterproof gloves
- 3. Shoes plus socks
- 4. Protective eyewear
- 5. Chemical resistant apron when mixing or loading
- 6. Dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C)

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

Engineering Control:

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

- 1. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- 2. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 3. 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 pesticide is toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not clean equipment or dispose of equipment washwaters in a manner that will contaminate water resources.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

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, 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 and restricted-entry intervals. 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 4 days.

EXCEPTION: For the last 48 hours of the REI, workers may enter the treated area to perform hand labor or other tasks involving contact with anything that has been treated, such as plants, soil, or water, without time limit, if they wear the early-entry personal protective equipment listed below.

EXCEPTION: The restricted early entry interval (REI) for strawberries is 24 hours. After expiration of the 24 hour period, no personal protective equipment is required.

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:

- 1. Coveralls
- 2. Waterproof gloves
- 3. Shoes plus socks
- 4. Protective eyewear

STORAGE AND DISPOSAL

STORAGE: Store in a cool, dry place, but protect from temperatures below 0 degrees F. Protect from excessive heat.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are acutely hazardous. Improper disposal of excessive 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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and

local authorities, by burning. If burned, stay out of smoke.

Read all precautions and directions for use before using. Use only for claims listed and only as specified on this label.

In order that pesticide residues on food and forage crops will not exceed Federal tolerances, use only at recommended rates and intervals, and do not apply closer to harvest than specified. Do not apply or allow to drift to adjoining food, fiber or pasture crops. Drift of captan onto sensitive crops (e.g. D'Anjou pears) can cause severe phytotoxicity and crop loss. Consult State Agricultural Experiment Stations or State Agricultural Extension Service for additional information, as the time of applications needed will vary with the local conditions.

COMPATIBILITY AND PLANT SAFETY

Captan 4L can be combined safely and effectively at recommended dosage rates with most commonly used fungicides and insecticides, with the exception of oil and strongly alkaline materials. Alkaline materials such as spray lime, lime-sulfur and bordeaux mixture will reduce the fungicidal activity of captan. Do not apply captan in combination with or immediately before or closely following oil sprays. The time factor governing the safe interval between captan and oil sprays varies due to general climatic conditions; therefore, consult local agricultural spray programs and authorities to determine the proper timing. The use of spreaders which cause excessive wetting is not advised. Combinations with solvent formulations of organic phosphates should not be used. Combinations of captan and sulfur should not be used on crops sensitive to sulfur. Used at high rates or in drenching sprays, captan may cause a necrotic spotting of tender, immature leaves of certain varieties of apples, peaches, plums and cherries. This type of injury is most likely to occur in the early cover sprays during long periods of warm, cloudy, humid weather. To avoid the hazard of leaf spotting under such conditions, use captan and other spray materials at lowest recommended rates and avoid drenching trees.

Applications can be made by aircraft or ground power equipment (including concentrate and semi-concentrate equipment). Pour recommended amount of this material into nearly filled spray tank. Add balance of water. Maintain agitation during filling and spraying operations. Do not allow mixture to stand. Do not combine with emulsifiable liquids or wettable powders unless previous experience has proven them to be physically compatible and safe to plants. (Read compatibility and plant safety information). For aerial or concentrate spray applications, apply the same amount of Captan 4L per acre as would normally be applied for dilute spray applications. Apply aerial or concentrate sprays in sufficient water for coverage. Do not apply this product through any type of irrigation system.

USE PRECAUTIONS

Except as specified, begin applications before or at first sign of disease and repeat as needed to maintain control but observe use limitations. Unless otherwise specified, application can be made on day of harvest. Maximum application is for a crop cycle. Crop cycle is defined as prebloom through postharvest. Apply the high rate and/or spray at shorter intervals when climatic conditions favor disease(s). Apply the low rate and/or spray at longer intervals when climatic conditions least favor disease(s). If you are unaware of the climatic conditions favorable for disease(s) claimed for the specific use sites, you must consult with your State Agricultural Extension Service to learn of these conditions.

IMPORTANT: Read label carefully. Although most of the directions on this label may be followed nationwide, a few are limited to either the eastern or western U.S. Follow those directions for your growing area where specified.

GENERAL INSTRUCTIONS

The following tables show suggested minimum spray volumes per acre; however, thorough coverage is essential for best results. The stage of growth and size are major factors in determining spray volume required to obtain thorough coverage. If there is a question regarding spray volumes needed, consult local extension service recommendations for spray volumes applicable to your particular crop.

SUGGESTED MINIMUM SPRAY VOLUMES/ACRE FOR EFFECTIVE COVERAGE

DILUTE	CONCENTRATE	AERIAL
100 gallons	50 gallons	10 gallons

CAPTEC 4L RATES ARE SHOWN ON A DILUTE BASIS. UNLESS OTHERWISE SPECIFIED BY CROP, CONCENTRATE AND/OR AERIAL SPRAYS MAY BE APPLIED AT A RATE NOT TO EXCEED THAT RECOMMENDED PER ACRE FOR DILUTE SPRAYS SO LONG AS MAXIMUM RATE PER ACRE PER APPLICATION IS NOT EXCEEDED.

APPLICATION INSTRUCTIONS
Rate Per Application

CROP	Disease	QTS/100	MAXIMUM
		Gallons/ Application	QTS/A/ Application

ALMONDS:

Brown Rot (Twig Blight), Jacket Rot, Shothole, Scab, Leaf Blight,	0.75 - 1.0	4.5
Anthracnose (for control of anthracnose, use in a		

disease and resistance management program of rotational sprays with other approved materials)

Apply at popcorn, bloom, petal fall stages and up to 5 weeks after petal fall

NOTE Do not apply within 30 days of harvest Hulls may be fed to livestock Do not apply more than 22.5 quarts of Captec 4L per acre per crop cycle (see GENERAL USE

PRECAUTIONS section on page 5 for definition of crop cycle)

APPLES

(Eastern areas)

Primary Scab, Black Rot, (Frogeye), Botrytis		
Blossom End Rot	0.75 - 1.0	4.0

Apply at 5 to 7 day intervals as needed to maintain cover in pre-bloom, bloom, petal fall and first cover sprays

Secondary Scab, Brooks Fruit Spot, Sooty Blotch, Fly Speck, Black Rot, Black Pox, Botryosphaeria Rot, Bitter Rot	0.5 - 1.0	4.0
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Apply at 10 to 14 day intervals in second and later cover sprays

Powdery Mildew	0.5 - 1.0	4.0
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Apply CAPTEC 4L as a mixture with 3 - 6 lbs sulfur post bloom until the foliage matures

CAUTION - Do not use in combination with or closely following or in alternation with wettable sulfur products on sulfur sensitive varieties of apples such as Red Delicious, Staymen, Baldwin, King, etc, as severe injury and defoliation may occur

SPRAYS For pre-blossom sprays, use a dilute spray

Do not apply more than 32 quarts of Captec 4L per acre per crop cycle May be applied up to day of harvest

APPLES

(Western areas)

Apple Scab	0.75 - 1.0	4.0
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CAPTEC 4L is most effective when used in a protective schedule before infection occurs Primary infection of apple scab may occur at any time during and after the green tip stage when there is adequate moisture for spore germination Danger from primary infection may extend through the time of the first cover spray

APPLES
(Pacific Northwest)

Bull's Eye Rot,
Botrytis Rot 1 0 4 0

Apply 1 or 2 applications with late cover sprays

Do not apply more than 32 quarts of Captec 4L per acre per crop cycle May be applied up to day of harvest

APRICOTS

Brown Rot
(Twig Blight),
Jacket Rot 0 75 - 1 0 2 5

Apply at red bud, bloom and repeat at 75% petal fall and in cover sprays Do not apply more than 12 5 quarts of Captec 4L per acre per crop cycle May be applied up to day of harvest Note In California do not apply after 75% petal fall

BLUEBERRIES
(Eastern Areas)

Botrytis Gray Mold
or Berry Rot, Mummy
Berry 0 75 - 1 0 2 5

Apply in sufficient water for thorough coverage Begin when buds swell or when buds have loose scales, repeating at 7 day intervals through blossom period Repeat at 7 to 10 day intervals from late bloom Do not apply more than 35 quarts of Captec 4L per acre per crop cycle May be applied up to day of harvest

(Western Areas) (Not for use in California)

Botrytis Gray Mold
or Berry Rot,
Mummy Berry 0 75 - 1 0 2 5

Apply in sufficient water for thorough coverage Begin at mid-bloom, repeating every 7 to 10 days as needed Do not apply more than 35 quarts of Captec 4L per acre per crop cycle May be applied up to day of harvest

CHERRIES
(Eastern Areas)

Brown Rot, Leafspot,
Botrytis Rot 0 75-1 0 2 0

Apply at pre-bloom, bloom, petal fall, shuck, cover and preharvest Applications every 3 to 4 days may be necessary during bloom to control blossom blight Repeat at 7 to 20 days as needed up to harvest

Powdery Mildew 0 75 - 1 0 2 0

Apply CAPTEC 4L as a mixture with 3 - 6 lbs (not to exceed 6 lbs) sulfur to petal fall, shuck or early cover sprays If sulfur is added, CAPTEC 4L may be reduced to the rate of 1 quart per acre

Leafspot
(Post Harvest Spray) 0 75 - 1 0 2 0

Apply immediately after harvest, repeating in 10 to 14 days
Do not apply more than 14 quarts of Captec 4L per acre per crop cycle May be applied up to day of harvest

(Western Areas)

Cherry Leaf Spot,
Brown Rot, Botrytis
Rot 0 75 - 1 0 2 0

Apply in prebloom, bloom, petal fall, shuck, cover and preharvest sprays Do not apply more than 14 quarts of Captec 4L per acre per crop cycle May be applied up to day of harvest

GRAPES
(U S , except California)

Downy Mildew,
Black Rot 0 75 - 1 0 2 0
(Suppression of)
Phomopsis Cane
and Leaf Spot

Make first application just before bloom, repeat just after bloom and at 10 to 14 day intervals Use the lower rate when spraying less susceptible grape varieties or when conditions are less favorable for disease development Use the higher rate on susceptible grape varieties and during periods of weather highly favorable for disease development Do not apply more than 12 quarts of Captac 4L per acre per crop cycle May be applied up to day of harvest

Apply when shoots are 1/2 to 1 1/2 inches long, 3 to 5 inches long, and 9 to 12 inches long Continue thereafter at 10 to 14 day intervals as disease conditions warrant

GRAPES
(California)

Bunch Rot 1 0 2 0
(Botrytis)

Make 2 applications before bloom and 1 immediately after bloom Repeat periodically, making 3 cover applications before the bunches close

Phomopsis cane and leaf spot 0 75 - 1 0 2 0
(current season infection)

Apply first spray when green tissue begins to show but before shoots are 1 inch long and repeat application when shoots are 6 to 8 inches long Do not apply more than 12 quarts of Captac 4L per acre per crop cycle May be applied up to day of harvest

NECTARINES

Brown Rot, Scab, Coryneum Blight (Shot Hole) 0 75 - 1 0 4 0

Apply at pink bud, full bloom, petal fall stages and cover sprays as necessary and as a postharvest spray (but before leaves drop) Applications at 3 to 4 day intervals may be necessary during bloom to control blossom blight Repeat application at 7 to 14 day intervals as needed to maintain control Continue applications throughout harvest if conditions favor brown rot If powdery mildew is a problem, add 7 1/2 pounds sulfur per acre to the petal fall, shuck and early cover spray If sulfur is added, Captac 4L may be reduced to 1 25 quarts per acre in these sprays

Do not apply more than 24 quarts of Captec 4L per acre per crop cycle (including postharvest sprays). Pre-harvest sprays may be applied up to day of harvest.

PEACHES:

Brown Rot, Scab, 0.75 - 1.0 4.0

Apply in full pink, bloom, petal fall, shuck stages and in cover and preharvest sprays. When conditions are favorable, make applications at 3 to 4 day intervals during bloom to control blossom blight. Then repeat application at 7 to 14 day intervals as needed to maintain control. Continue applications through harvest if conditions favor brown rot. If powdery mildew is a problem, add 12 pounds sulfur per acre to the petal fall, shuck and early cover spray. If sulfur is added, Captec 4L may be reduced to 4 quarts per acre in these sprays.

Coryneum Blight (Shot Hole) 0.75 - 1.0 4.0

Apply in pink bud, full bloom, petal fall stages and cover sprays as necessary and as a postharvest spray (but before leaves drop).

Do not apply more than 32 quarts of Captec 4L per acre per crop cycle (including postharvest sprays). Preharvest sprays may be applied up to day of harvest.

PLUMS, FRESH PRUNES: (Eastern)

Brown Rot 1.0 - 3.0 3.0

Apply in full pink, bloom and petal fall sprays. Repeat applications at 7 to 14 day intervals as needed to maintain control. Continue applications through harvest if conditions favor brown rot. The addition of a neutral spreader has improved coverage. Do not apply more than 27 quarts of Captec 4L per acre per crop cycle. May be applied up to day of harvest.

PLUMS, FRESH PRUNES (except California): (Western)

Brown Rot 1.0 - 3.0 3.0

Apply at green bud, popcorn, bloom and petal fall stages. Repeat in cover sprays as conditions warrant.

Prune russet scab (lacy scab) 1.0 - 3.0 3.0

Apply at full bloom. Do not apply more than 27 quarts of Captec 4L per acre per crop cycle. May be applied up to day of harvest.

SUGGESTED MINIMUM SPRAY VOLUMES/ACRE FOR STRAWBERRIES

GROUND:	AERIAL:
40 gallons (Broadcast or Band)	10 gallons (Broadcast only)

STRAWBERRIES:
(U.S., except California)

Botrytis, Leaf Spot 1.5 - 3.0 3.0

Apply by broadcast in sufficient water for thorough coverage by ground or in 10 to 20 gallons of water by air. Begin applications when new growth starts in the spring and before fruit starts to form. Repeat at 7 to 14 day intervals. Under conditions favorable to fruit rot, continue applications through harvest period, treating immediately after each picking.

Do not apply more than 24 quarts of Captec 4L per acre per year. May be applied up to day of harvest.

NOTE: Restricted-entry interval is 24 hours. After expiration of the 24 hour period, no personal protective equipment is required.

If applying as a directed/banded spray; use band rate of Captec 4L according to the following formula:

$$\frac{\text{Plant Bed Width (inches)}}{\text{Row Spacing (inches)}} \times \text{Broadcast rate per acre} = \text{Banded rate of Captec 4L per acre.}$$

STRAWBERRIES:
(California)

Botrytis, Leaf Spot 1.5 - 2.5 2.5

Apply by broadcast in sufficient water for thorough coverage by ground or in 10 to 20 gallons of water by air. Begin applications when new growth starts in the spring and before fruit starts to form. Repeat at 7 to 14 day intervals. Under conditions favorable to fruit rot, continue applications through harvest period, treating immediately after each picking.

Do not apply more than 24 quarts of Captec 4L per acre per year. May be applied up to day of harvest.

NOTE: Restricted-entry interval is 24 hours. After expiration of the 24 hour period, no personal protective equipment is required.

If applying as a directed/banded spray; use band rate of Captec 4L according to the following formula:

$$\frac{\text{Plant Bed Width (inches)}}{\text{Row Spacing (inches)}} \times \text{Broadcast rate per acre} = \text{Banded rate of Captec 4L per acre.}$$

SPECIAL USES

PEACH PREPLANT ROOT DIP (California):

Preventative preplant dip treatment for crown gall. Use 4 quarts Captec 4L plus 3.2 pints diluted sodium hypochlorite (5.25% household bleach) per 100 gallons of water. Wash nursery trees to remove soil from roots. Cut off all dormant buds and suckers in crown area and prune root system if necessary. Submerge the entire dormant tree for 5 minutes. Recharge dip during operation at a rate of 3.2 pints diluted sodium hypochlorite per 100 gallons of water.

POSTHARVEST FRUIT APPLICATION:

For control of various molds and storage rots (Botrytis, Gleosporium, Rhizopus). Use as a postharvest dip or spray wash on the following fruits: Apples, Cherries, Pears -- Use 1.25 quarts of Captec 4L per 100 gallons of water. Apply as a spray or in a dip tank. When used as a dip, recharge wash solution periodically when tank volume is reduced by 25%. Bring water back to volume and add 1.25 quarts of Captec 4L for each 100 gallons added. At end of every 8 hour shift, empty tank, flush and charge with fresh dilution. Do not allow tank solution to stand overnight. Maintain continuous agitation during dipping operation.

DISPOSAL OF LEFTOVER POSTHARVEST TREATMENT MIXTURE:

Leftover dip or spray mixtures containing Captan may be used as a foliar spray for apples and cherries (but not pears) or to registered turf and ornamental sites, observing all restrictions such as maximum quarts applied per application and season.

When calculating application rates, if analytical services are not available to determine the exact quantity of captan remaining in mixture, assume that the tank still contains 1.25 quarts of Captec 4L per 100 gallons of water. If the dip or spray mixture contains other pesticides in addition to Captan, refer to product label(s) for information regarding disposal.

Captan wastes are acutely hazardous to the eyes. Improper disposal of spray or dip tank mixtures is a violation of Federal law. If the leftover dip or spray mixture cannot be disposed of in the manner prescribed above, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance concerning the disposal of spent or excess dip tank mixtures.

ORNAMENTAL USE PRECAUTIONS

Do not apply spray to ornamental plants beyond the point of drip from the leaf surface. Apply only sufficient mixture to wet the surface of the soil except when the dose is specified in terms of volume of mixture per square foot of area when using CAPTEC 4L as a drench. Workers planting in CAPTEC 4L treated soil must wear chemical resistant gloves. Only the applicator is permitted to be in the greenhouse during application of CAPTEC 4L. Open vents to greenhouse during application and for at least 1 hour after application.

APPLICATION INSTRUCTIONS
(NOT FOR USE IN CALIFORNIA)

AZALEAS

Damping off of cuttings - Mix 2.0 quarts in 100 gallons of water and dip cuttings in the mixture before bedding.

Petal Blight - Mix 1.0 quart in 100 gallons of water and apply the mixture as a spray to the soil around the plants prior to bloom, apply as a spray to the flowers just before bloom and repeat at 7 to 14 day intervals through bloom.

BEGONIAS (Tuberous)

Damping-off - Mix 2.0 quarts in 100 gallons of water and dip tubers for 30 minutes in mixture, drain and plant.

CAMELLIAS

Petal Blight - Mix 0.5 quart in 100 gallons of water and apply as a spray to the soil around plants when flowers begin to open, repeat at 7 to 10 day intervals through bloom.

CARNATIONS

Alternaria Leafspot, Rust - Mix 1.0 quart in 100 gallons of water and apply as a spray at first sign of disease. Repeat

at 7 to 10 day intervals. Use the shorter interval if there are frequent rains and heavy dews. Damping-off of cuttings - Mix 1.0 quart in 100 gallons of water and dip cuttings in mixture before bedding.

CHRYSANTHEMUM

Botrytis Flower Blight, Septoria Leafspot - Mix 1.0 quart in 100 gallons of water and apply as a spray at first sign of disease, repeat at 7 to 10 day intervals. Damping-off of cuttings - Mix 2.0 quarts in 100 gallons of water and dip cuttings in mixture before bedding.

DICHONDRA (California only)

White Mold - Mix 1.0 quart in 100 gallons of water using 1 gallon of spray for every 10 square feet, making 2 to 3 applications at 7 day intervals.

GLADIOLUS (Corms)

Corm Rot and Decay, Damping-off - Mix 0.25 to 0.75 quarts in 10 gallons of water and dip corms for 20 to 30 minutes before planting.

GRASSES

(Ornamentals in Non-Pastured Areas Only)

Leafspot, Damping-off, Brown Patch, Melting Out, Seedling Blights, Brown Spot on St. Augustine Grass - Mix 1.0 quart in 100 gallons of water, applying 10 gallons spray for every 1000 square feet. Begin at spring growth, repeating 7 to 14 day intervals throughout the season. Do not graze or feed clippings of treated areas to livestock.

GRASSES

(Lawn Seedbeds)

Damping-off, Other Soil Borne Diseases - Mix 1.0 quart in 100 gallons of water, applying 10 gallons spray for every 1000 square feet. Cultivate into top 3 to 4 inches of soil before planting.

ROSES

Black Spot, Botrytis Blossom Blight - Mix 1.0 quart in 100 gallons of water and apply as a spray at first sign of disease, repeat at 7 to 10 day intervals. Use the shorter interval if there are frequent rains and heavy dews.

SOIL AND GREENHOUSE BENCH TREATMENT

Damping-off, Root rot Diseases on Seedling or Transplants of Roses (other Shrubs, Trees, Flowers) & Lawn Seedbeds - Mix 1.0 quart in 100 gallons of water at a rate of 15 gallons for every 1000 square feet. Cultivate into top 3 to 4 inches of soil before planting.

CONDITIONS OF SALE

Read all directions carefully.

MICRO FLO WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL THEREOF AND IS REASONABLY FIT FOR THE PURPOSE STATED ON SUCH LABEL ONLY WHEN USED IN ACCORDANCE WITH THE DIRECTIONS FOR USE. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE 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 MICRO FLO. IN NO CASE SHALL MICRO FLO BE LIABLE FOR THE CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER.

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