



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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

May 19, 2015

Roxanne Rydeen  
Product Registration Specialist  
Winfield Solutions, LLC  
PO Box 64589  
St. Paul, MN 55164

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 2001-5 – Add MOA code  
Product Name: Confine Extra  
EPA Registration Number: 1381-244  
Application Date: 10/10/2014  
OPP Decision Number: 496438

Dear Ms. Rydeen:

The U.S. Environmental Protection Agency (EPA) is in receipt of your application for notification under Pesticide Registration Notice (PRN) 2001-5 for the above referenced product. The Biopesticides and Pollution Prevention Division (BPPD) has conducted a review of this request for its applicability under PRN 2001-5 and finds that the action requested falls within the scope of PRN 2001-5.

The labeling submitted with this application has been stamped "Notification" and will be placed in our records. You must submit one (1) copy of the final printed labeling with the modifications.

If you have any questions, please contact Shenell Bolden of my team by phone at (703) 347-0120 or via email at [boldem.shenell@epa.gov](mailto:boldem.shenell@epa.gov)

Sincerely,

A handwritten signature in blue ink that reads "Andrew C. Bryceland".

Andrew Bryceland, Team Leader  
Biochemical Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511P)  
Office of Pesticide Programs

Enclosure

**NOTIFICATION**

1381-244

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

05/19/2015

# CONFINE® EXTRA FUNGICIDE

GROUP	33	FUNGICIDE
-------	----	-----------

*[A FUNGICIDE FOR THE CONTROL OF DOWNY MILDEW, PHYTOPHTHORA, PYTHIUM AND VARIOUS OTHER DISEASES ON AGRICULTURAL AND GREENHOUSE CROPS, INDOOR AND OUTDOOR ORNAMENTALS, BEDDING PLANTS AND FORESTRY APPLICATIONS AND DOMESTIC TREES INCLUDING CONIFERS, PINES, OAKS AND TURF]*

**ACTIVE INGREDIENTS:**

Mono- and di-potassium salts of Phosphorous Acid\* ..... 53%

OTHER INGREDIENTS: .....47%

TOTAL ..... 100%

\*Contains 6.4 lbs./gallon of active ingredients, mono- and di-potassium salts of phosphorous acid. Equivalent to 4.0 lbs. phosphorous acid/gallon.

## KEEP OUT OF REACH OF CHILDREN CAUTION

<b>FIRST AID</b>	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes; then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>HOT LINE NUMBER</b>	
Have the container or label with you when calling a poison control center or doctor, or going for treatment. For additional information, in case of emergency medical treatment information, call toll free 1-877-424-7452.	

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes, or clothing. Wash thoroughly with soap and water after handling.

SEE BOOKLET FOR ADDITIONAL PRECAUTIONARY STATEMENTS, COMPLETE DIRECTIONS FOR USE, WARRANTY DISCLAIMER AND LIMITATION OF LIABILITY.

EPA Reg. No. 1381-244

EPA Est. No. \_\_\_\_\_

**MANUFACTURED BY:**

Winfield Solutions, LLC  
P.O. Box 64589  
St. Paul, MN 55164-0589

NET CONTENTS: 2.5 GALLONS

1/0723/3



## Index

<b>Sublabel</b>	<b>Page</b>
A: Agricultural Use Labeling	2
B: Non-Agricultural Use Labeling	24

## **AGRICULTURAL USE**

### **PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Applicators and other handlers must wear long-sleeved shirt and long pants, shoes plus socks and protective eyewear.

Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

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 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.

### **ENVIRONMENTAL HAZARDS**

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 washwaters or rinsate.

### **DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label before using this product.

Do not apply this product in a way that will contact workers or other person, 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 State or Tribal agency responsible for pesticide regulation.

### **RESISTANCE MANAGEMENT**

Confine Extra contains a Group 3 fungicide. Fungal isolates/bacterial strains with acquired resistance to Group 3 may eventually dominate the fungal/bacterial populations if Group 3 fungicides/bactericides are used repeatedly in the same field or in successive years as the primary method of control for targeted species. This may result in partial or total loss of control of those species by Confine Extra or other Group 3 fungicides/bactericides.

To delay fungicide/bactericide resistance consider:

- Avoiding the use of consecutive use of Group 3 other other target site of action Group 3 fungicides/bactericides that have similar target site of action, on the same pathogen.
- Use tank-mixtures or premixes with fungicides/bactericides from different target site of action Groups as long as the involved products are all registered for the same use and are both effective at the tank mix or prepack rate of the pathogen(s) of concern.
- Basing fungicide/bactericide use on a comprehensive IPM program.
- Monitoring treated fungal/bacterial populations for loss of field efficacy.
- Contacting your local Winfield Solutions, LLC specialist for fungicide/bactericide resistance management and/or IPM recommendations for specific crops and resistant pathogens.

#### 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 (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 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, is: coveralls over long-sleeved shirt and long pants, socks, shoes, chemical-resistant gloves and protective eyewear.

#### STORAGE AND DISPOSAL

**PESTICIDE STORAGE:** Do not contaminate water, food, or feed by storage or disposal. Store in a cool, dry place.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Use label language appropriate for container size and type.

**Nonrefillable containers.** Do not reuse or refill this container. Clean container promptly after emptying.

**Nonrefillable container 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  $\frac{1}{4}$  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 or reconditioning, 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.

**Nonrefillable container greater than 5 gallons.** Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container  $\frac{1}{4}$  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 or reconditioning, 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.

**Refillable container.** Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling or reconditioning, 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 CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call  
CHEMTREC 1-800-424-9300.**

### **GENERAL APPLICATION INSTRUCTIONS**

Apply CONFINE EXTRA FUNGICIDE by various application methods, including foliar sprays, trunk injection, soil drench, soil incorporation, and bare root dip. For foliar sprays, apply CONFINE EXTRA FUNGICIDE with sufficient water for adequate coverage of foliage, according to crop and growth stage. To insure good coverage, spray to wet but avoid run-off.

### **MIXING INSTRUCTIONS**

1. Fill the spray tank with 1/2 of the required volume of water.
2. Add CONFINE EXTRA FUNGICIDE slowly to the tank and agitate by hydraulic or mechanical means.
3. Continue to fill the tank with water to the desired volume while agitating.
4. Continue agitation when applying.

For 1 gallon container sizes: this package can treat up to 34,848 sq. ft. at the maximum treatment rate.

For 2 1/2 gallon container sizes: this package can treat up to 2 acres at the maximum treatment rate.

For 5 gallon container sizes: this package can treat up to 4 acres at the maximum treatment rate.

### **LOW VOLUME AND ULTRA-LOW VOLUME APPLICATIONS**

Label rates are written for conventional application equipment. For LV/ULV equipment, use per acre rate of CONFINE EXTRA FUNGICIDE and adjust amount of water to equipment needs. Always conduct a phytotoxicity test on a small area before applying to a large area in order to assess any potential risk to plants.

### **COMPATIBILITY**

Mixing CONFINE EXTRA FUNGICIDE with certain surfactants, foliar fertilizers or other pesticides may cause crop injury. CONFINE EXTRA FUNGICIDE is a slightly acidic buffer solution. Avoid mixing CONFINE EXTRA FUNGICIDE with strongly acidic or alkaline materials. Do not tank mix without first testing the mixture's compatibility nor apply it without assessing its safety to the crop (phytotoxicity). It is not possible to test all material combinations and environmental tank mix combinations. Always conduct a test with the intended tank mix on a small area prior to any large scale applications. To determine if a combination is phytotoxic to a specific crop, spray a small area of foliage and fruit, and then evaluate 3-7 days later for visual symptoms.

Test the compatibility of spray adjuvants (i.e. stickers, spreaders, wetting agents) with CONFINE EXTRA FUNGICIDE before use. Do not use acidifying type compatibility agents.

To determine the compatibility of CONFINE EXTRA FUNGICIDE with other products, use a jar compatibility test. Add the correct proportions of each product and the appropriate quantity of

water to clean container, thoroughly mix, then let stand for 3-5 minutes. If the mixture remains in solution or can be remixed readily, the products are considered compatible.

## **CHEMIGATION**

### **APPLICATIONS THROUGH SPRINKLER AND DRIP IRRIGATION SYSTEMS**

Apply this product through microjet, drip (trickle), solid set and center pivot sprinkler irrigation systems. Do not apply this product through any other type of irrigation system.

**PREPARATION OF INJECTION EQUIPMENT:** Remove scale, pesticide residues and other foreign matter from the chemical tank and entire injector system. Flush with clean water.

**APPLICATION INSTRUCTIONS:** Fill tank with 1/2 to 3/4 of desired amount of water. Start mechanical or hydraulic agitation. Add the required amount of CONFINE EXTRA FUNGICIDE, then the remaining volume of water. Set sprinkler to deliver 0.1 to 0.3 inch of water per acre. Start sprinkler and uniformly inject the solution of CONFINE EXTRA FUNGICIDE into the irrigation water line so as to deliver the desired rate per acre. Inject the CONFINE EXTRA FUNGICIDE solution with a positive displacement pump into the main line ahead of a right angle turn to insure adequate mixing. For other questions about calibration, contact State Extension Service specialists, equipment manufacturers or other experts.

**NOTE:** For Microjet and Drip Irrigation Systems: Avoid further irrigation of the treated area for 24 to 48 hours after treatment with CONFINE EXTRA FUNGICIDE has been completed. For Solid Set and Center Pivot Irrigation Systems: Avoid further irrigation of the CONFINE EXTRA FUNGICIDE treated area until after the foliage has completely dried. This will help to prevent washing the chemical off the crop.

### **GENERAL PRECAUTIONS FOR APPLICATIONS THROUGH SPRINKLER AND DRIP IRRIGATION SYSTEMS**

The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from back flow. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected. Systems must use a metering pump, such as a positive displacement injection pump (e.g. diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock. Do not apply when wind speed favors drift beyond the area intended for treatment.

**Maintain continuous agitation in mix tank during mixing and application to assure uniformity of solution.** Do not apply when wind speed favors drift, when system connection or fittings leak, when nozzles do not provide uniform distribution, or when lines containing the product must be dismantled or drained. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop may result from non-uniform distribution of chemigation water.

Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water. A person knowledgeable of the chemigation system and responsible for its operation shall shut down and adjust the system as needed.

Do not connect an irrigation system (including greenhouse system) used for pesticide application to a public water system unless the label-prescribed safety devices for public water supplies are in place.

### GENERAL INSTRUCTIONS FOR APPLICATIONS FOOD CROPS

CONFINE EXTRA FUNGICIDE is used for control of Downy Mildew, Powdery Mildew, *Erwinia amylovora*, Pythium, Fusarium, Rhizoctonia and Phytophthora disease (such as purple blotch, late blight, blue mold, soft rot, root rot, brown rot, foot rot, crown/collar rot, canker, fruit/foliar rot, fire blight, heart rot, pink rot, pythium leak, red stele, leather rot, etc.) of agronomic crops. (See specific crop groupings for additional diseases.) This product may be applied up to the day of harvest. CONFINE EXTRA FUNGICIDE is applied to plants including:

**Berry Crop Grouping:** Blackberry ( including bingberry, black satin berry, boysenberry, Cherokee blackberry, Chesterberry, Cheyenne blackberry, coryberry, darrowberry, dewberry, Dirksen thornless berry, Grapes (all types), Himalayaberry, hullberry, Lavacaberry, lowberry, Lucretiaberry, mammoth blackberry, marionberry, nectarberry, olallieberry, Oregon evergreen berry, phenomenalberry, rangeberry, ravenberry, rossberry, Shawnee blackberry, youngberry, and varieties and/or hybrids of these), Blueberry, Cane Berries, Cranberry, Currant, Elderberry, Gooseberry, Huckleberry, Loganberry, Raspberry (black and red) and Strawberry.

Make applications prior to disease development in conjunction with good cultural management practices. Use the higher rate when disease pressure is severe. Use rates and frequency are designed to prevent plant injury. If more frequent applications are necessary for disease control, consult a crop expert and follow their recommendations. Do not exceed the highest rate per application. Do not apply at less than 3 day intervals. Do not apply to plants that are dormant or heat or moisture stressed. To avoid undesirable copper phytotoxicity, do not apply CONFINE EXTRA FUNGICIDE foliarly to plants treated with copper based compounds at less than 20 day intervals unless instructed to do so by your consultant. Allow foliage to completely dry after application. Do not apply when conditions favor wet tissue for prolonged periods (>4 hours).

Disease	Application Method	Rate	Application Program
Phytophthora Pythium Fusarium Rhizoctonia	Foliar or Aerial Application	1 to 3 quarts in a minimum of 20 gallons of water/acre.  1 to 3 quarts in a minimum of 10 gallons of water/acre.	<b>Disease Prevention Program*:</b> Apply lower rate at 2-4 week intervals after plants become established. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days. <b>Disease Control Program:</b> Apply higher rate at 2-3 week intervals until control is reached. Consult with Farm Advisor or crop expert to determine disease severity. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.
	Root Dip	2 quarts/100 gallons of water, 2/3 fluid ounce/gallon of water.	Apply as pre-plant dip to the roots for 15-30 minutes. Plant within 24 hours after dipping.
	Irrigation	Overhead: 2-4 quarts in at least 100 gallons of water.  Drip: 2-3 quarts in at	Apply with normal irrigation schedule. Follow <b>Disease Prevention Program</b> or <b>Disease Control Program</b> as stated above. Do not apply

		least 100 gallons of water.	CONFINE EXTRA FUNGICIDE at intervals less than 3 days.
Downy Mildew Powdery Mildew	Foliar or Aerial Application	1 to 3 quarts in a minimum of 20 gallons of water/acre.  1 to 3 quarts in a minimum of 10 gallons of water/acre.	Apply at 2-3 week intervals. Follow <b>Disease Prevention Program</b> or <b>Disease Control Program</b> as stated above. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.

\*Check with your local Extension Agent if you are unsure these conditions exist.

**Brassica Crop Grouping:** Broccoli (all types), Brussels sprouts, Cabbage (all types), Cauliflower, Cavalo broccoli, Collards, Kale, Kohlrabi, Mizuna, Mustard greens, Mustard spinach and Rape greens.

Make applications prior to disease development in conjunction with good cultural management practices. Use the higher rate when disease pressure is severe. Use rates and frequency are designed to prevent plant injury. If more frequent applications are necessary for disease control, consult a crop expert and follow their recommendations. Do not exceed the highest rate per application. Do not apply at less than 3 day intervals. Do not apply to plants that are dormant or heat or moisture stressed. To avoid undesirable copper phytotoxicity, do not apply CONFINE EXTRA FUNGICIDE foliarly to plants treated with copper based compounds at less than 20 day intervals unless instructed to do so by your consultant. Allow foliage to completely dry after application. Do not apply when conditions favor wet tissue for prolonged periods (>4 hours).

Disease	Application Method	Rate	Application Program
Phytophthora Pythium Fusarium Rhizoctonia	Foliar or Aerial Application	1 to 3 quarts in a minimum of 20 gallons of water/acre.  1 to 3 quarts in a minimum of 10 gallons of water/acre.	<b>Disease Prevention Program*:</b> Apply lower rate at 2-4 week intervals after plants become established. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days. <b>Disease Control Program:</b> Apply higher rate at 2-3 week intervals until control is reached. Consult with Farm Advisor or crop expert to determine disease severity. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.
	Root Dip	1 quart/100 gallons of water, 1/3 fluid ounce/gallon of water.	Apply as pre-plant dip immediately prior to planting. (100 gallons is intended to treat the number of slips required to plant one acre).
	Irrigation	Overhead: 2-4 quarts in at least 100 gallons of water.  Drip: 2-3 quarts in at least 100 gallons of	Apply with normal irrigation schedule. Follow <b>Disease Prevention Program</b> or <b>Disease Control Program</b> as stated above. Do not apply CONFINE EXTRA



		water.	FUNGICIDE at intervals less than 3 days.
Downy Mildew Powdery Mildew	Foliar or  Aerial Application	1 to 3 quarts in a minimum of 20 gallons of water/acre.  1 to 3 quarts in a minimum of 10 gallons of water/acre.	Apply at 2-3 week intervals. Follow <b>Disease Prevention Program</b> or <b>Disease Control Program</b> as stated above. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.

\*Check with your local Extension Agent if you are unsure these conditions exist.

**Cereal Grains, Forage and Fiber Crop Grouping:** Alfalfa, Barley, Buckwheat, Canola, Clover (all types), Coastal Bermudagrass, Corn (all types), Cotton, Hay, Kudzu, Lespedeza, Lupin, Millet, Oats, Popcorn, Rice, Rye, Safflower, Sainfoin, Sorghum, Sunflower, Teosinte, Trefoil, Triticale, Vetch, Wheat and Wild rice.

Make applications prior to disease development in conjunction with good cultural management practices. Use the higher rate when disease pressure is severe. Use rates and frequency are designed to prevent plant injury. If more frequent applications are necessary for disease control, consult a crop expert and follow their recommendations. Do not exceed the highest rate per application. Do not apply at less than 3 day intervals. Do not apply to plants that are dormant or heat or moisture stressed. To avoid undesirable copper phytotoxicity, do not apply CONFINE EXTRA FUNGICIDE foliarly to plants treated with copper based compounds at less than 20 day intervals unless instructed to do so by your consultant. Allow foliage to completely dry after application. Do not apply when conditions favor wet tissue for prolonged periods (>4 hours).

Disease	Application Method	Rate	Application Program
Phytophthora Pythium Fusarium Rhizoctonia	Foliar or  Aerial Application	1 to 3 quarts in a minimum of 20 gallons of water/acre.  1 to 3 quarts in a minimum of 10 gallons of water/acre.	<b>Disease Prevention Program*:</b> Apply lower rate at 2-4 week intervals after plants become established. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days. <b>Disease Control Program:</b> Apply higher rate at 2-3 week intervals until control is reached. Consult with Farm Advisor or crop expert to determine disease severity. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.
	Irrigation	Overhead: 2-4 quarts in at least 100 gallons of water.  Drip: 2-3 quarts in at least 100 gallons of water.	Apply with normal irrigation schedule. Follow <b>Disease Prevention Program</b> or <b>Disease Control Program</b> as stated above. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.
Downy Mildew	Foliar or	1 to 3 quarts in a minimum of 20 gallons of water/acre.	Apply at 2-3 week intervals. Follow <b>Disease Prevention Program</b> or <b>Disease Control Program</b>

	Aerial Application	1 to 3 quarts in a minimum of 10 gallons of water/acre.	<b>Program</b> as stated above. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.
--	--------------------	---	---

\*Check with your local Extension Agent if you are unsure these conditions exist.

**Citrus Crop Grouping (Bearing and Non-Bearing) including Avocado:** Avocado, Calamondin, Citrus hybrids, Grapefruit, Kumquat, Lemon, Lime, Mandarin, Orange (all types), Pummelo and Satsuma mandarin.

Make applications prior to disease development in conjunction with good cultural management practices. Use the higher rate when disease pressure is severe. Use rates and frequency are designed to prevent plant injury. If more frequent applications are necessary for disease control, consult a crop expert and follow their recommendations. Do not exceed the highest rate per application. Do not apply at less than 3 day intervals. Do not apply to plants that are dormant or heat or moisture stressed. To avoid undesirable copper phytotoxicity, do not apply CONFINE EXTRA FUNGICIDE foliarly to plants treated with copper based compounds at less than 20 day intervals unless instructed to do so by your consultant. Allow foliage to completely dry after application. Do not apply when conditions favor wet tissue for prolonged periods (>4 hours).

Disease	Application Method	Rate	Application Program
Phytophthora Pythium Fusarium Rhizoctonia	Foliar or Aerial Application	1 to 3 quarts in a minimum of 100 gallons of water/acre.  1 to 3 quarts in a minimum of 10 gallons of water/acre.	<b>Disease Prevention Program*:</b> Apply lower rate at 2-4 week intervals after plants become established. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days. <b>Disease Control Program:</b> Apply higher rate at 2-3 week intervals until control is reached. Consult with Farm Advisor or crop expert to determine disease severity. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.
	Root Dip	2 quarts/100 gallons of water, 2/3 fluid ounces/gallon of water.	Apply as pre-plant dip to the roots for 15-30 minutes. Plant within 24 hours after dipping.
	Irrigation	Overhead: 2-4 quarts in at least 100 gallons of water.  Drip: 2-3 quarts in at least 100 gallons of water.	Apply with normal irrigation schedule. Follow <b>Disease Prevention Program</b> or <b>Disease Control Program</b> as stated above. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.
	Trunk Injection	3 teaspoons/linear yard of canopy width or 2 inch of trunk diameter at breast height (DBH). Inject directly into tree.	Apply according to injection equipment instructions. Adjust rate based on injection equipment suggestions for specific applications. Repeat 2-4 times a year until control is reached.
Downy Mildew	Foliar or Aerial Application	1 to 3 quarts in a minimum of 100 gallons of water/acre.  1 to 3 quarts in a minimum of 10 gallons of water/acre.	Apply at 2-3 week intervals. Follow <b>Disease Prevention Program</b> or <b>Disease Control Program</b> as stated above. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.

\*Check with your local Extension Agent if you are unsure these conditions exist.

### Coconuts

Use CONFINE EXTRA FUNGICIDE for effective control of bud rot and nut fall in coconuts.

Disease	Application Method	Rate	Application Program
Bud rot – Nut fall (Phytophthora palmivora)	Injection	Between 2 tsp. and 1 fl. oz. per tree.	Dilute CONFINE EXTRA FUNGICIDE with water to give final injection volume of 1 fl. oz. to 2 fl. oz. or water and CONFINE. Inject into the trunk or root system.

**Cucurbit Crop Grouping:** Chayote, Chinese waxgourd, Citron melon, Cucumber (all types), Gherkin, Gourd, Muskmelon, Pumpkin, Squash (summer and winter) and Watermelon.

Make applications prior to disease development in conjunction with good cultural management practices. Use the higher rate when disease pressure is severe. Use rates and frequency are designed to prevent plant injury. If more frequent applications are necessary for disease control, consult a crop expert and follow their recommendations. Do not exceed the highest rate per application. Do not apply at less than 3 day intervals. Do not apply to plants that are dormant or heat or moisture stressed. To avoid undesirable copper phytotoxicity, do not apply CONFINE EXTRA FUNGICIDE foliarly to plants treated with copper based compounds at less than 20 day intervals unless instructed to do so by your consultant. Allow foliage to completely dry after application. Do not apply when conditions favor wet tissue for prolonged periods (>4 hours).

Disease	Application Method	Rate	Application Program
Phytophthora Pythium Fusarium Rhizoctonia	Foliar	1 to 3 quarts in a minimum of 20 gallons of water/acre.	<b>Disease Prevention Program*:</b> Apply lower rate at 2-4 week intervals after plants become established. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days. <b>Disease Control Program:</b> Apply higher rate at 2-3 week intervals until control is reached. Consult with Farm Advisor or crop expert to determine disease severity. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.
	or  Aerial Application	1 to 3 quarts in a minimum of 10 gallons of water/acre.	
	Irrigation	Overhead: 2-4 quarts in at least 100 gallons of water.  Drip: 2-3 quarts in at least 100 gallons of water.	Apply with normal irrigation schedule. Follow <b>Disease Prevention Program</b> or <b>Disease Control Program</b> as stated above. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.
Downy Mildew Powdery Mildew	Foliar	1 to 3 quarts in a minimum of 20 gallons of water/acre.	Apply at 2-3 week intervals. Follow <b>Disease Prevention Program</b> or <b>Disease Control Program</b> as stated above. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.
	or  Aerial Application	1 to 3 quarts in a minimum of 10 gallons of water/acre.	

\*Check with your local Extension Agent if you are unsure these conditions exist.

**Herbs and Spices Crop Grouping::** Allspice, Angelica, Anise, Annatto, Balm, Basil, Borage, Bumet, Camomile, Caper buds, Caraway, Cardamom, Cassia bark and buds, Catnip, Celery seed, Chervil, Chive, Cinnamon, Clary, Clove, Cocoa, Coriander, Costmary, Cilantro, Cumin, Curry, Dill, Fennel, Fenugreek, Grains of paradise, Hops, Horehound, Hyssop, Juniper berry, Lavender, Lemongrass, Lovage, Mace, Marigold, Marjoram, Mint, Mustard, Nasturtium, Nutmeg, Parsley, Pennyroyal, Pepper, Poppy seed, Rosemary, Rue, Saffron, Sage, Savory, Sweet bay, Tansy, Tarragon, Thyme, Vanilla, Wintergreen, Woodruff and Wormwood.

Make applications prior to disease development in conjunction with good cultural management practices. Use the higher rate when disease pressure is severe. Use rates and frequency are designed to prevent plant injury. If more frequent applications are necessary for disease control, consult a crop expert and follow their recommendations. Do not exceed the highest rate per application. Do not apply at less than 3 day intervals. Do not apply to plants that are dormant or heat or moisture stressed. To avoid undesirable copper phytotoxicity, do not apply CONFINE EXTRA FUNGICIDE foliarly to plants treated with copper based compounds at less than 20 day intervals unless instructed to do so by your consultant. Allow foliage to completely dry after application. Do not apply when conditions favor wet tissue for prolonged periods (>4 hours).

Disease	Application Method	Rate	Application Program
Phytophthora Pythium Fusarium Rhizoctonia	Foliar or Aerial Application	1 to 3 quarts in a minimum of 20 gallons of water/acre.  1 to 3 quarts in a minimum of 10 gallons of water/acre.	<b>Disease Prevention Program*:</b> Apply lower rate at 2-4 week intervals after plants become established. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days. <b>Disease Control Program:</b> Apply higher rate at 2-3 week intervals until control is reached. Consult with Farm Advisor or crop expert to determine disease severity. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.
	Irrigation	Overhead: 2-4 quarts in at least 100 gallons of water.  Drip: 2-3 quarts in at least 100 gallons of water.	Apply with normal irrigation schedule. Follow <b>Disease Prevention Program</b> or <b>Disease Control Program</b> as stated above. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.
Downy Mildew Powdery Mildew	Foliar or Aerial Application	1 to 3 quarts in a minimum of 20 gallons of water/acre.  1 to 3 quarts in a minimum of 10 gallons of water/acre.	Apply at 2-3 week intervals. Follow <b>Disease Prevention Program</b> or <b>Disease Control Program</b> as stated above. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.

\*Check with your local Extension Agent if you are unsure these conditions exist.

**Legume Vegetables Crop Grouping:** Bean (all types), broad bean (fava bean), Chick pea (garbanzo bean), Guar, Jackbean, Lablab bean, Lentil, Pea (all types), Peanut, Pigeon pea, Soybean and Sword bean.

Make applications prior to disease development in conjunction with good cultural management practices. Use the higher rate when disease pressure is severe. Use rates and frequency are designed to prevent plant injury. If more frequent applications are necessary for disease control, consult a crop expert and follow their recommendations. Do not exceed the highest rate of application. Do not apply at less than 3 day intervals. Do not apply to plants that are dormant or heat or moisture stressed. To avoid undesirable copper phytotoxicity, do not apply CONFINE

EXTRA FUNGICIDE foliarly to plants treated with copper based compounds at less than 20 day intervals unless instructed to do so by your consultant. Allow foliage to completely dry after application. Do not apply when conditions favor wet tissue for prolonged periods (>4 hours).

Disease	Application Method	Rate	Application Program
Phytophthora Pythium Fusarium Rhizoctonia Early and Late Leaf Spot on Peanut ( <i>Cercospora arachidicola and Cercosporidium personatum</i> )	Foliar  or  Aerial Application	1 to 3 quarts in a minimum of 20 gallons of water/acre.  1 to 3 quarts in a minimum of 10 gallons of water/acre.	<b>Disease Prevention Program*:</b> Apply lower rate at 2-4 week intervals after plants become established. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days. <b>Disease Control Program:</b> Apply higher rate at 2-3 week intervals until control is reached. Consult with Farm Advisor or crop expert to determine disease severity. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.
	Irrigation	Overhead: 2-4 quarts in at least 100 gallons of water.  Drip: 2-3 quarts in at least 100 gallons of water.	Apply with normal irrigation schedule. Follow <b>Disease Prevention Program</b> or <b>Disease Control Program</b> as stated above. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.
Downy Mildew Powdery Mildew	Foliar  or  Aerial Application	1 to 3 quarts in a minimum of 20 gallons of water/acre.  1 to 3 quarts in a minimum of 10 gallons of water/acre.	Apply at 2-3 week intervals. Follow <b>Disease Prevention Program</b> or <b>Disease Control Program</b> as stated above. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.

\*Check with your local Extension Agent if you are unsure these conditions exist.

### Mangos

Use CONFINE EXTRA FUNGICIDE for effective control of anthracnose in mangos.

Disease	Application Method	Rate	Application Program
Anthracnose ( <i>Colletotrichum Gloeosporoides</i> )	Foliar	2 tsp. per gal. of water.	Spray tree every 14 days during blossom period, then monthly until harvest. Spray to the point of run-off.

**Pome Fruits Crop Grouping (Bearing and Non-Bearing) including Papaya:** Apple, Crabapple, Loquat, Mayhaw, Papaya, Pear, and Quince.

Make applications prior to disease development in conjunction with good cultural management practices. Use the higher rate when disease pressure is severe. Use rates and frequency are designed to prevent plant injury. If more frequent applications are necessary for disease control, consult a crop expert and follow their recommendations. Do not exceed the highest rate per application. Do not apply at less than 3 day intervals. Do not apply to plants that are dormant or

heat or moisture stressed. To avoid undesirable copper phytotoxicity, do not apply CONFINE EXTRA FUNGICIDE foliarly to plants treated with copper based compounds at less than 20 day intervals unless instructed to do so by your consultant. Allow foliage to completely dry after application. Do not apply when conditions favor wet tissue for prolonged periods (>4 hours).

Disease	Application Method	Rate	Application Program
Phytophthora Pythium Fusarium Rhizoctonia Fire Blight ( <i>Erwinia amylovora</i> )	Foliar or Aerial Application	1 to 3 quarts in a minimum of 100 gallons of water/acre.  1 to 3 quarts in a minimum of 10 gallons of water/acre.	<b>Disease Prevention Program*:</b> Apply lower rate at 2-4 week intervals after plants become established. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days. <b>Disease Control Program:</b> Apply higher rate at 2-3 week intervals until control is reached. Consult with Farm Advisor or crop expert to determine disease severity. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.
	Root Dip	2 quarts/100 gallon of water, 2/3 fluid ounces/gallon of water.	Apply as pre-plant dip to the roots for 15-30 minutes. Plant within 24 hours after dipping.
	Irrigation	Overhead: 2-4 quarts in at least 100 gallons of water.  Drip: 2-3 quarts in at least 100 gallons of water.	Apply with normal irrigation schedule. Follow <b>Disease Prevention Program</b> or <b>Disease Control Program</b> as stated above. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.
	Trunk Injection	3 teaspoons / linear yard of canopy width or 2 inch of trunk diameter at breast height (DBH) Inject directly into tree.	Apply according to injection equipment instructions. Adjust rate based on injection equipment suggestions for specific applications. Repeat 2-4 times a year until control is reached.
Downy Mildew Powdery Mildew	Foliar or Aerial Application	1 to 3 quarts in a minimum of 100 gallons of water/acre.  1 to 3 quarts in a minimum of 10 gallons of water/acre.	Apply at 2-3 week intervals. Follow <b>Disease Prevention Program</b> or <b>Disease Control Program</b> as stated above. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.

\*Check with your local Extension Agent if you are unsure these conditions exist.

**Stone Fruits Crop Grouping including Olives:** Apricot, Cherry, Nectarine, Olive, Peach, Plum, Plumcot and Prune.

Make applications prior to disease development in conjunction with good cultural management practices. Use the higher rate when disease pressure is severe. Use rates and frequency are designed to prevent plant injury. If more frequent applications are necessary for disease control, consult a crop expert and follow their recommendations. Do not exceed the highest rate per application. Do not apply at less than 3 day intervals. Do not apply to plants that are dormant or heat or moisture stressed. To avoid undesirable copper phytotoxicity, do not apply CONFINE EXTRA FUNGICIDE foliarly to plants treated with copper based compounds at less than 20 day intervals unless instructed to do so by your consultant. Allow foliage to completely dry after application. Do not apply when conditions favor wet tissue for prolonged periods (>4 hours).

Disease	Application Method	Rate	Application Program
Phytophthora Pythium Fusarium Rhizoctonia	Foliar or Aerial Application	1 to 3 quarts in a minimum of 100 gallons of water/acre.  1 to 3 quarts in a minimum of 10 gallons of water/acre.	<b>Disease Prevention Program*:</b> Apply lower rate at 2-4 week intervals after plants become established. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days. <b>Disease Control Program:</b> Apply higher rate at 2-3 week intervals until control is reached. Consult with Farm Advisor or crop expert to determine disease severity. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.
	Root Dip	2 quarts/100 gallon of water, 2/3 fluid ounces/gallon of water.	Apply as pre-plant dip to the roots for 15-30 minutes. Plant within 24 hours after dipping.
	Irrigation	Overhead: 2-4 quarts in at least 100 gallons of water.  Drip: 2-3 quarts in at least 100 gallons of water.	Apply with normal irrigation schedule. Follow <b>Disease Prevention Program</b> or <b>Disease Control Program</b> as stated above. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.
	Trunk Injection	3 teaspoons / linear yard of canopy width or 2 inch of trunk diameter at breast height (DBH). Inject directly into tree.	Apply according to injection equipment instructions. Adjust rate based on injection equipment suggestions for specific applications. Repeat 2-4 times a year until control is reached.
Downy Mildew Powdery Mildew	Foliar or Aerial Application	1 to 3 quarts in a minimum of 100 gallons of water/acre.  1 to 3 quarts in a minimum of 10 gallons of water/acre.	Apply at 2-3 week intervals. Follow <b>Disease Prevention Program</b> or <b>Disease Control Program</b> as stated above. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.

\*Check with your local Extension Agent if you are unsure these conditions exist.



**Strawberries:** Use CONFINE EXTRA FUNGICIDE for effective control of leather rot, red stele and phytophthora disease in strawberries.

Disease	Application Method	Rate	Application Program
Red stele (Phytophthora fragariae)	Pre-planting dip	1-1/4 quarts in 100 gallons water.	Dip planting material in this solution for 30 minutes, then plant within one day. Use program for annual and perennial varieties
	Foliar spray	1-3 quarts in 50-100 gallons water per acre.  1-1/4 quarts per acre in 90 gallons water to 2-1/2 quarts per acre in 200 gallons water.  (CA only)	Annual crops, first treatment 14 to 21 days post planting, repeat at 1-2 month intervals when disease is evident.  Perennial crops, first treatment during spring growth flush, repeat at 1-2 month intervals when disease is evident. For susceptible varieties use higher rates and shorter spray intervals.
Leather rot (Phytophthora cactorum)	Foliar spray	1-3 quarts in 50-100 gallons water per acre. 1-1/4 quarts per acre in 90 gallons water to 2-1/2 quarts per acre in 200 gallons water.  (CA only)	Apply at 10% bloom and early fruit set, then at one to two week intervals as required for disease control. In high disease situations use higher rates and shorter spray intervals.

**Tree Nuts Crop Grouping including Vines:** Almond, Beech nut, Brazil nut, Butternut, Cashew, Chestnut, Chinquapin, Filbert, Grapes (all types), Hickory nut, Kiwi, Macadamia nut, Pecan, Pistachio and Walnut.

Make applications prior to disease development in conjunction with good cultural management practices. Use the higher rate when disease pressure is severe. Use rates and frequency are designed to prevent plant injury. If more frequent applications are necessary for disease control, consult a crop expert and follow their recommendations. Do not exceed the highest rate per application. Do not apply at less than 3 days intervals. Do not apply to plants that are dormant or heat or moisture stressed. To avoid undesirable copper phytotoxicity, do not apply CONFINE EXTRA FUNGICIDE foliarly to plants treated with copper based compounds at less than 20 day intervals unless instructed to do so by your consultant. Allow foliage to completely dry after application. Do not apply when conditions favor wet tissue for prolonged periods (>4 hours).

Disease	Application Method	Rate	Application Program
Phytophthora Pythium Fusarium Rhizoctonia	Foliar  or  Aerial Application	1 to 3 quarts in a minimum of 100 gallons of water/acre.  1 to 3 quarts in a minimum of 10 gallons of water/acre.	<b>Disease Prevention Program*:</b> Apply lower rate at 2-4 week intervals after plants become established. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days. <b>Disease Control Program:</b> Apply higher rate at 2-3 week

			intervals until control is reached. Consult with Farm Advisor or crop expert to determine disease severity. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.
	Root Dip	2 quarts/100 gallon of water, 2/3 fluid ounces/gallon of water.	Apply as pre-plant dip to the roots for 15-30 minutes. Plant within 24 hours after dipping.
	Irrigation	Overhead: 2-4 quarts in at least 100 gallons of water.  Drip: 2-3 quarts in at least 100 gallons of water.	Apply with normal irrigation schedule. Follow <b>Disease Prevention Program</b> or <b>Disease Control Program</b> as stated above. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.
	Trunk Injection	3 teaspoons / linear yard of canopy width or 2 inch of trunk diameter at breast height (DBH). Inject directly into tree.	Apply according to injection equipment instructions. Adjust rate based on injection equipment suggestions for specific applications. Repeat 2-4 times a year until control is reached.
Downy Mildew Powdery Mildew	Foliar or Aerial Application	1 to 3 quarts in a minimum of 100 gallons of water/acre.  1 to 3 quarts in a minimum of 10 gallons of water/acre.	Apply at 2-3 week intervals. Follow <b>Disease Prevention Program</b> or <b>Disease Control Program</b> as stated above. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.

\*Check with your local Extension Agent if you are unsure these conditions exist.

**Vegetables Crop Grouping Including Miscellaneous Food Crops:** (Leafy, Root and Tuber) Amaranth (Chinese spinach, tampala, etc.) Arracacha, Arugula, Arrowroot, Artichoke (all types), Asparagus, Beet (all types), Burdock, Canna, Cardoon, Carrot, Cassava, Celeriac, Celery, Chayote, Chervil (turnip-rooted), Chicory, Chilies, Chrysanthemum (edible), Chufa, Cinchoca, Coconut, Coffee, Corn (all types), Cress (all types), Dandelion, Dasheen, Dock, Eggplant, Endive, Fennel, Garlic, Ginger, Ginseng, Horseradish, Leren, Lettuce (all types), Okra, Onion, Orach, Parsley, Parsnip, Peppers (all types), Pineapple, Purslane, Potato (all types), Radicchio, Radish (all types), Rhubarb, Rutabaga, Salisify (all types), Skirret, Spinach (all types), Sugarbeet, Sugarcane, Sweet Potato, Swiss chard, Tanier, Tobacco, Tomato, Turmeric, Turnip, Yam (all types).

Make applications prior to disease development in conjunction with good cultural management practices. Use the higher rate when disease pressure is severe. Use rates and frequency are designed to prevent plant injury. If more frequent applications are necessary for disease control, consult a crop expert and follow their recommendations. Do not exceed the highest rate per application. Do not apply at less than 3 day intervals. Do not apply to plants that are dormant or heat or moisture stressed. To avoid undesirable copper phytotoxicity, do not apply CONFINE EXTRA FUNGICIDE foliarly to plants treated with copper based compounds at less than 20 day intervals unless instructed to do so by your consultant. Allow foliage to completely dry after application. Do not apply when conditions favor wet tissue for prolonged periods (>4 hours).

Disease	Application Method	Rate	Application Program
Phytophthora Pythium Fusarium Rhizoctonia	Foliar or Aerial Application	1 to 4 quarts in a minimum of 20 gallons of water/acre.  1 to 4 quarts in a minimum of 10 gallons of water/acre.	<b>Disease Prevention Program*:</b> Apply lower rate at 2-4 week intervals after plants become established. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days. <b>Disease Control Program:</b> Apply higher rate at 2-3 week intervals until control is reached. Consult with Farm Advisor or crop expert to determine disease severity. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.
	Root Dip	2 quarts/100 gallon of water, 2/3 fluid ounces/gallon of water.	Apply as pre-plant dip immediately prior to planting. (100 gallons is intended to treat the number of slips required to plant one acre).
	Irrigation	Overhead: 2-4 quarts in at least 100 gallons of water.  Drip: 2-3 quarts in at least 100 gallons of water.	Apply with normal irrigation schedule. Follow <b>Disease Prevention Program</b> or <b>Disease Control Program</b> as stated above. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.
Downy Mildew Powdery Mildew	Foliar or Aerial Application	1 to 4 quarts in a minimum of 20 gallons of water/acre.  1 to 4 quarts in a minimum of 10 gallons of water/acre.	Apply at 2-3 week intervals. Follow <b>Disease Prevention Program</b> or <b>Disease Control Program</b> as stated above. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.
Pink Rot ( <i>Phytophthora erythroseptica</i> ) Late Blight ( <i>Phytophthora infestans</i> )	Foliar or Aerial Application	3 to 5 quarts in a minimum of 20 gallons of water/acre. *Note: 1 gallon container will not be sufficient for treating pink rot and late blight at the highest given application rate. An additional 1 gallon container or a larger container size will be necessary to achieve the maximum treatment rate.	Apply at 2-3 week intervals. Follow <b>Disease Prevention Program</b> or <b>Disease Control Program</b> as stated above. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.

\*Check with your local Extension Agent if you are unsure these conditions exist.

## POTATOES, POST-HARVEST

Use CONFINE EXTRA FUNGICIDE only on russet-skinned potatoes and potatoes intended for processing for suppression of late blight (*Phytophthora infestans*) and pink rot (*Phytophthora erythroseptica*).

Disease	Application Method	Rate	Application Program
Potatoes, Post-harvest: Late blight ( <i>Phytophthora infestans</i> ) and pink rot ( <i>Phytophthora erythroseptica</i> )	Spray on tubers	12 to 16 fl. oz. in ½ gal. of water/ton of tubers	Apply only to russet-skinned potatoes and potatoes intended for processing. For best results, be sure tubers are thoroughly and evenly covered.

Pink rot and late blight can be very virulent pathogens to manage, especially when environmental conditions favor disease incidence. Therefore the CONFINE EXTRA FUNGICIDE label states disease suppression only. The use of CONFINE EXTRA FUNGICIDE does not substitute for Best Management Practices used to manage disease. Farmers should employ best management practices to increase their likelihood of suppressing disease.

Use the following CONFINE EXTRA FUNGICIDE Best Management Practices for application to potatoes going into storage:

- Treat with CONFINE EXTRA FUNGICIDE just prior to storage. Ensure complete and even coverage of CONFINE EXTRA FUNGICIDE, but avoid getting the tubers too wet. Cover the potatoes with a penetrating mist; avoid soaking them.
- To ensure maximum benefits from the treatment, situate nozzles on the bin piler. Remove as much unwanted material (diseased potatoes and debris) as possible prior to treatment. The spray or controlled droplet applicator (CDA) nozzles should be placed where the tubers are tumbling to ensure adequate coverage. Application equipment over a roller table will provide the best coverage and the best control. Use pressures of at least 80 psi, preferably 100 psi, when treating the potatoes. Higher pressures ensure CONFINE EXTRA FUNGICIDE will penetrate wounds and reduce the potential for the pathogens to infect tubers. The results of the treatment will only be as good as the application.

CONFINE EXTRA FUNGICIDE is designed to suppress the inoculums of late blight and pink rot. It is not designed to cure already symptomatic potatoes. If a potato is showing symptoms of late blight and/or pink rot, DO NOT place in storage.

## ORNAMENTALS

CONFINE EXTRA FUNGICIDE is used for control of Pythium, Downy Mildew, Powdery Mildew, *Phytophthora* and various other diseases of ORNAMENTALS in commercial nurseries and greenhouses. CONFINE EXTRA FUNGICIDE may be applied to all ornamental and landscape plants including (but not limited to): *Aglaonema*, *Aphelandra*, *Arborvitae*, Ash, Azaleas, Bougainvilleas, Boxwood, Bushes, *Cattleya skinneri*, Cedars, Ceanothus, Cotoneaster, Cissus, Dffenbachia, Dogwood, Ferns, Ficus, Flowering Trees, Hibiscus, Hard Wood Trees, Holly, Home Lawns, Juniper, Magnolia Trees, Maple, Pines, Oaks, Palms, Peperomia, Photinia, Pittosporum, Philodendron, Pieris, Pothos, Red woods, Rhododendron, Roses, Schefflera, Sedum, Sempervivum, Shrubs, Spathiphyllum, Sycamore, *Taxus media*, Zygocactus.

Apply CONFINE EXTRA FUNGICIDE prior to disease development in conjunction with good cultural practices. Use the higher rate when disease pressure is severe. Use rates and frequency are designed to prevent plant injury. If more frequent applications are necessary for disease control, consult a crop expert and follow their recommendations. Do not exceed the highest rate per application. Do not apply at less than 3 day intervals. Do not apply to plants that

are dormant or under heat or moisture stress. To avoid undesirable copper phytotoxicity, do not apply CONFINE EXTRA FUNGICIDE foliarly to plants treated with copper based compounds at less than 20 day intervals unless instructed to do so by your consultant. Allow foliage to completely dry after application. Do not apply when conditions favor wet tissue for prolonged periods (>4 hours).

Disease	Application Method	Rate	Application Program
Phytophthora Fusarium Pythium Rhizoctonia Fire Blight ( <i>Erwinia amylovora</i> ) Bacterial Blight ( <i>Xanthomonas campestris</i> ) Geranium Wilt ( <i>Ralstonia spp.</i> )	Foliar Spray	1 to 2 quarts/100 gallons of water.	<b>Disease Prevention Program*:</b> Apply lower rate at 2-4 week intervals after plants become established. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days. <b>Disease Control Program:</b> Apply higher rate at 2-3 week intervals until control is reached. Consult with Farm Advisor or crop expert to determine disease severity. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.
	Soil Drench	12-24 fluid ounce/100 gallon of water.	Apply 1-2 pts. of diluted solution per sq. foot. Adjust volume as needed to thoroughly wet media. Apply at 2-3 week intervals and repeat as needed. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.
Phytophthora Fusarium Pythium Rhizoctonia Fire Blight ( <i>Erwinia amylovora</i> ) Bacterial Blight ( <i>Xanthomonas campestris</i> ) Geranium Wilt ( <i>Ralstonia spp.</i> ) (Cont'd)	Soil Incorporation	1 to 2 pints/cubic yard of soil mix.	Mix 1 to 2 pints of CONFINE EXTRA FUNGICIDE with enough water to wet one cubic yard of soil; mix immediately before potting. If conditions are favorable for disease development, make additional applications as a foliar spray or soil drench.
	Irrigation	Overhead: 1-2 quarts/100 gallons of water.  Drip: 1-2 quarts/100 gallons of water.	Apply with normal irrigation schedule. Follow <b>Disease Prevention Program</b> or <b>Disease Control Program</b> as stated above. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.

	Trunk Injection	3 teaspoons/linear yard of canopy width or 2 inch of trunk diameter at breast height (DBH). Inject directly into tree.	Apply according to injection equipment instructions. Adjust rate based on injection equipment suggestions for specific applications. Repeat 2-4 times a year until control is reached.
	Root Dip	2 quarts/100 gallons of water.	Dip transplants into diluted solution of CONFINE EXTRA FUNGICIDE. Thoroughly wet plant root mass immediately before transplanting. Keep roots submerged for 1 to 2 minutes.
Downy Mildew Powdery Mildew	Foliar Spray	1 to 2 quarts/100 gallons of water.	Apply diluted solution to thoroughly wet foliage. Apply at 2-3 week intervals and repeat as needed. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days. Follow <b>Disease Prevention Program or Disease Control Program</b> as stated above. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.

\*Check with your local Extension Agent if you are unsure these conditions exist.

### BEDDING PLANTS

CONFINE EXTRA FUNGICIDE is used for control of Downy Mildew, Powdery Mildew, Pythium, Phytophthora and various other diseases of bedding plants grown in commercial nurseries and greenhouses. Apply CONFINE EXTRA FUNGICIDE to all bedding plants including: Ageratum, Algerian Ivy, Alyssum, Anthurium, Artemisia, Aster, Baby's Breath, Begonia, Caladium, Carnation, Chrysanthemum, Coleus, Columbine, Daisy, Delphinium, Easter Lily, English Ivy, Foxglove, Gaillardia, Geranium, Gloxinia, Impatiens, Marigold, Pansy, Petunia, Phlox, Pinks, Poinsettia, Primrose, Prostrate Rosemary, Salvia, Snapdragon, Verbena, Vinca, Zinnia, etc.

Make applications prior to disease development in conjunction with good cultural management practices. Use the higher rate when disease pressure is severe. Use rates and frequency are designed to prevent plant injury. If more frequent applications are necessary for disease control, consult a crop expert and follow their recommendations. Do not exceed the highest rate per application. Do not apply at less than 3 day intervals. Do not apply to plants that are dormant or heat or moisture stressed. To avoid undesirable copper phytotoxicity, do not apply CONFINE EXTRA FUNGICIDE foliarly to plants treated with copper based compounds at less than 20 day intervals unless instructed to do so by your consultant. Allow foliage to completely dry after application. Do not apply when conditions favor wet tissue for prolonged periods (>4 hours).

Disease	Application Method	Rate	Application Program
Phytophthora Pythium Fusarium Rhizoctonia Fire Blight ( <i>Erwinia amylovora</i> )	Foliar Spray	1 to 2 quarts/100 gallons water.	<p><b>Disease Prevention Program*:</b> Apply lower rate at 2-4 week intervals after plants become established. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.</p> <p><b>Disease Control Program:</b> Apply higher rate at 2-3 week intervals until control is reached. Consult with Farm Advisor or crop expert to determine disease severity. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days. Apply diluted solution to thoroughly wet foliage. Apply at 2-3 week intervals and repeat as needed. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.</p>
	Root Dip	2 quarts/100 gallons of water.	Dip transplants into diluted solution of CONFINE EXTRA FUNGICIDE. Thoroughly wet plant root mass immediately before transplanting. Keep roots submerged for 1 to 2 minutes.
Phytophthora Pythium Fusarium Rhizoctonia Fire Blight ( <i>Erwinia amylovora</i> )	Soil Drench	12 to 24 fluid ounce/100 gallon of water.	Apply 1-2 pts. of diluted solution per sq. foot. Adjust volume as needed to thoroughly wet media. Apply at 2-3 week intervals and repeat as needed. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.
	Irrigation	Overhead: 1-2 quarts/100 gallons of water.  Drip: 1-2 quarts/100 gallons of water.	Apply with normal irrigation schedule. Follow <b>Disease Prevention Program</b> or <b>Disease Control Program</b> as stated above. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.

Disease	Application Method	Rate	Application Program
Downy Mildew Powdery Mildew	Foliar Spray	1 to 2 quarts/100 gallons water.	Apply diluted solution to thoroughly wet foliage. Apply at 2-3 week intervals and repeat as needed. Do not apply more than 6 times per crop cycle or year. Follow <b>Disease Prevention Program</b> or <b>Disease Control Program</b> as stated above. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.

\*Check with your local Extension Agent if you are unsure these conditions exist.

#### **CONIFERS AND TREES IN COMMERCIAL NURSERIES, PLANTATIONS AND FORESTS (INCLUDING CHRISTMAS TREES, OAKS and PINES)**

CONFINE EXTRA FUNGICIDE applied in conjunction with good cultural management practices will control Phytophthora root rot of conifers including (but not limited to): Douglas Fir, spruce and pines also other Phytophthora disease of Oaks (Sudden Oak Death) and forest trees. Use the higher rates when disease pressure is severe. Do not apply to trees that are under heat or moisture stress.

Disease	Application Method	Rate	Application Program
Phytophthora	Foliar Spray	1 to 2 quarts/100 gallon of water /acre.  Apply diluted solution to thoroughly wet foliage. Apply at 2-3 week intervals and repeat as needed.	<b>Disease Prevention Program*:</b> Apply lower rate at 2-4 week intervals after plants become established. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days. <b>Disease Control Program:</b> Apply higher rate at 2-3 week intervals until control is reached. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.
	Soil Drench	12 to 24 fluid ounce/100 gallons of water.	Apply 1-2 pts. of diluted solution per sq. foot. Adjust volume as needed to thoroughly wet media. Apply at 2-3 week intervals and repeat as needed. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.



Phytophthora (Cont'd)	Trunk Injection	3 teaspoons/linear yard of canopy width or 2 inch of trunk diameter at breast height (DBH). Inject directly into tree.	Apply according to injection equipment instructions. Adjust rate based on injection equipment suggestions for specific applications
	Root Dip	2 quarts/100 gallons of water.	Apply as a pre-plant dip to the roots for 15-30 minutes. Plant within 24 hours after dipping.

Do not graze livestock in treated conifer nurseries and/or plantations. Do not feed forage to livestock from treated nurseries and/or plantations.

#### TURF (GROWN ON SOD FARMS)

CONFINE EXTRA FUNGICIDE is a systemic fungicide, which is used for the control of Pythium blight, Summer Complex (Bermuda and others), Dollar Spot, Grey Leaf Spot, Brown Patch, Anthracnose and damping-off diseases to turf grasses on sod farms. Begin preventive applications when conditions first favor disease and repeat at recommended intervals. Use higher rates under severe disease conditions.

Disease	Application Method	Rate	Application Program
Pythium (Yellow Turf) Rhizoctonia Sclerotinia Helminthosporium Alternaria Anthracnose (Colletotrichum graminicola)	Foliar Spray	1 to 3 quarts/100 gallons of water/acre.	Apply diluted solution to thoroughly wet foliage. Do not mow or irrigate treated areas until sprays have completely dried. Apply at 2 to 3 week intervals and repeat as needed.
	Irrigation	Overhead: 2-3 quarts/acre in at least 100 gallons of water.	Apply with normal irrigation schedule. Apply at 10 to 21 day intervals and repeat as needed.

\*Do not graze animals on treated turf. Do not feed clippings from treated turf to livestock and poultry.

#### WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

### **LIMITATION OF LIABILITY**

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THE NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR ARISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

AgriSolutions™ and CONFINE™ are trademarks of Winfield Solutions, LLC.

### **Sublabel B Non-Agricultural Use**

#### **PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Applicators and other handlers must wear long-sleeved shirt and long pants, shoes plus socks and protective eyewear.

#### **ENVIRONMENTAL HAZARDS**

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 washwaters or rinsate.

#### **DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label before using this product.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift.

#### **NON-AGRICULTURAL USE REQUIREMENTS**

The requirements of 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 treated areas without protective clothing until sprays have dried.

### STORAGE AND DISPOSAL

**PESTICIDE STORAGE:** Do not contaminate water, food, or feed by storage or disposal. Store in a cool, dry place.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Use label language appropriate for container size and type.

**Nonrefillable containers.** Do not reuse or refill this container. Clean container promptly after emptying.

**Nonrefillable container 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  $\frac{1}{4}$  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 or reconditioning, 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.

**Nonrefillable container greater than 5 gallons.** Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container  $\frac{1}{4}$  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 or reconditioning, 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.

**Refillable container.** Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling or reconditioning, 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 CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call  
CHEMTREC 1-800-424-9300.**

### GENERAL APPLICATION INSTRUCTIONS

Apply CONFINE EXTRA FUNGICIDE by various application methods, including foliar sprays, trunk injection, soil drench, soil incorporation, and bare root dip. For foliar sprays, apply CONFINE EXTRA FUNGICIDE with sufficient water for adequate coverage of foliage, according to crop and growth stage. To insure good coverage, spray to wet but avoid run-off.

### MIXING INSTRUCTIONS

2. Fill the spray tank with 1/2 of the required volume of water.
5. Add CONFINE EXTRA FUNGICIDE slowly to the tank and agitate by hydraulic or mechanical means.
6. Continue to fill the tank with water to the desired volume while agitating.
7. Continue agitation when applying.

For 1 gallon container sizes: this package can treat up to 34,848 sq. ft. at the maximum treatment rate.

For 2 1/2 gallon container sizes: this package can treat up to 2 acres at the maximum treatment rate.

For 5 gallon container sizes: this package can treat up to 4 acres at the maximum treatment rate.

### **LOW VOLUME AND ULTRA-LOW VOLUME APPLICATIONS**

Label rates are written for conventional application equipment. For LV/ULV equipment, use per acre rate of CONFINE EXTRA FUNGICIDE and adjust amount of water to equipment needs. Always conduct a phytotoxicity test on a small area before applying to a large area in order to assess any potential risk to plants.

### **COMPATIBILITY**

Mixing CONFINE EXTRA FUNGICIDE with certain surfactants, foliar fertilizers or other pesticides may cause crop injury. CONFINE EXTRA FUNGICIDE is a slightly acidic buffer solution. Avoid mixing CONFINE EXTRA FUNGICIDE with strongly acidic or alkaline materials. Do not tank mix without first testing the mixture's compatibility nor apply it without assessing its safety to the crop (phytotoxicity). It is not possible to test all material combinations and environmental tank mix combinations. Always conduct a test with the intended tank mix on a small area prior to any large scale applications. To determine if a combination is phytotoxic to a specific crop, spray a small area of foliage and fruit, and then evaluate 3-7 days later for visual symptoms.

Test the compatibility of spray adjuvants (i.e. stickers, spreaders, wetting agents) with CONFINE EXTRA FUNGICIDE before use. Do not use acidifying type compatibility agents.

To determine the compatibility of CONFINE EXTRA FUNGICIDE with other products, use a jar compatibility test. Add the correct proportions of each product and the appropriate quantity of water to clean container, thoroughly mix, then let stand for 3-5 minutes. If the mixture remains in solution or can be remixed readily, the products are considered compatible.

### **CHEMIGATION**

#### **APPLICATIONS THROUGH SPRINKLER AND DRIP IRRIGATION SYSTEMS**

Apply this product through microjet, drip (trickle), solid set and center pivot sprinkler irrigation systems. Do not apply this product through any other type of irrigation system.

**PREPARATION OF INJECTION EQUIPMENT:** Remove scale, pesticide residues and other foreign matter from the chemical tank and entire injector system. Flush with clean water.

**APPLICATION INSTRUCTIONS:** Fill tank with 1/2 to 3/4 of desired amount of water. Start mechanical or hydraulic agitation. Add the required amount of CONFINE EXTRA FUNGICIDE, then the remaining volume of water. Set sprinkler to deliver 0.1 to 0.3 inch of water per acre. Start sprinkler and uniformly inject the solution of CONFINE EXTRA FUNGICIDE into the irrigation water line so as to deliver the desired rate per acre. Inject the CONFINE EXTRA FUNGICIDE solution with a positive displacement pump into the main line ahead of a right angle turn to insure adequate mixing. For other questions about calibration, contact State Extension Service specialists, equipment manufacturers or other experts.

**NOTE:** For Microjet and Drip Irrigation Systems: Avoid further irrigation of the treated area for 24 to 48 hours after treatment with CONFINE EXTRA FUNGICIDE has been completed. For Solid Set and Center Pivot Irrigation Systems: Avoid further irrigation of the CONFINE EXTRA FUNGICIDE treated area until after the foliage has completely dried. This will help to prevent washing the chemical off the crop.

#### **GENERAL PRECAUTIONS FOR APPLICATIONS THROUGH SPRINKLER AND DRIP IRRIGATION SYSTEMS**

The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from back flow. The pesticide injection pipeline must contain a functional, automatic, quick-closing check

valve to prevent the flow of fluid back toward the injection pump. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected. Systems must use a metering pump, such as a positive displacement injection pump (e.g. diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock. Do not apply when wind speed favors drift beyond the area intended for treatment.

**Maintain continuous agitation in mix tank during mixing and application to assure uniformity of solution.** Do not apply when wind speed favors drift, when system connection or fittings leak, when nozzles do not provide uniform distribution, or when lines containing the product must be dismantled or drained. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop may result from non-uniform distribution of chemigation water.

Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water. A person knowledgeable of the chemigation system and responsible for its operation shall shut down and adjust the system as needed.

Do not connect an irrigation system (including greenhouse system) used for pesticide application to a public water system unless the label-prescribed safety devices for public water supplies are in place.

#### **GENERAL INSTRUCTIONS FOR APPLICATIONS**

CONFINE EXTRA FUNGICIDE is used for control of Downy Mildew, Powdery Mildew, *Erwinia amylovora*, Pythium, Fusarium, Rhizoctonia and Phytophthora disease (such as purple blotch, late blight, blue mold, soft rot, root rot, brown rot, foot rot, crown/collar rot, canker, fruit/foliar rot, fire blight, heart rot, pink rot, pythium leak, red stele, leather rot, etc.).

#### **ORNAMENTALS**

CONFINE EXTRA FUNGICIDE is used for control of Pythium, Downy Mildew, Powdery Mildew, Phytophthora and various other diseases of ORNAMENTALS on golf courses, in parks and commercial landscapes. CONFINE EXTRA FUNGICIDE may be applied to all ornamental and landscape plants including (but not limited to): Aglaonema, Aphelandra, Arborvitae, Ash, Azaleas, Bougainvilleas, Boxwood, Bushes, *Cattleya skinneri*, Cedars, Ceanothus, Cotoneaster, Cissus, Dffenbachia, Dogwood, Ferns, Ficus, Flowering Trees, Hibiscus, Hard Wood Trees, Holly, Home Lawns, Juniper, Magnolia Trees, Maple, Pines, Oaks, Palms, Peperomia, Photinia, Pittosporum, Philodendron, Pieris, Pothos, Red woods, Rhododendron, Roses, Schefflera, Sedum, Sempervivum, Shrubs, Spathiphyllum, Sycamore, Taxus media, Zygocactus.

Apply CONFINE EXTRA FUNGICIDE prior to disease development in conjunction with good cultural practices. Use the higher rate when disease pressure is severe. Use rates and frequency are designed to prevent plant injury. If more frequent applications are necessary for disease control, consult a crop expert and follow their recommendations. Do not exceed the highest rate per application. Do not apply at less than 3 day intervals. Do not apply to plants that are dormant or under heat or moisture stress. To avoid undesirable copper phytotoxicity, do not apply CONFINE EXTRA FUNGICIDE foliarly to plants treated with copper based compounds at less than 20 day intervals unless instructed to do so by your consultant. Allow foliage to completely dry after application. Do not apply when conditions favor wet tissue for prolonged periods (>4 hours).

Disease	Application Method	Rate	Application Program
Phytophthora Fusarium Pythium Rhizoctonia Fire Blight ( <i>Erwinia amylovora</i> ) Bacterial Blight ( <i>Xanthomonas campestris</i> ) Geranium Wilt ( <i>Ralstonia spp.</i> )	Foliar Spray	1 to 2 quarts/100 gallons of water.	<b>Disease Prevention Program*:</b> Apply lower rate at 2-4 week intervals after plants become established. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days. <b>Disease Control Program:</b> Apply higher rate at 2-3 week intervals until control is reached. Consult with Farm Advisor or crop expert to determine disease severity. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.
	Soil Drench	12-24 fluid ounce/100 gallon of water or 1/8 to ¼ fluid ounce per gallon of water.	Apply 1-2 pts. of diluted solution per sq. foot. Adjust volume as needed to thoroughly wet media. Apply at 2-3 week intervals and repeat as needed. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.
	Soil Incorporation	1 to 2 pints/cubic yard of soil mix.	Mix 1 to 2 pints of CONFINE EXTRA FUNGICIDE with enough water to wet one cubic yard of soil; mix immediately before potting. If conditions are favorable for disease development, make additional applications as a foliar spray or soil drench.
	Irrigation	Overhead: 1-2 quarts/100 gallons of water.  Drip: 1-2 quarts/100 gallons of water.	Apply with normal irrigation schedule. Follow <b>Disease Prevention Program</b> or <b>Disease Control Program</b> as stated above. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.

Phytophthora Fusarium Pythium Rhizoctonia Fire Blight ( <i>Erwinia amylovora</i> ) Bacterial Blight ( <i>Xanthomonas campestris</i> ) Geranium Wilt ( <i>Ralstonia spp.</i> ) (Cont'd)	Trunk Injection	3 teaspoons/linear yard of canopy width or 2 inch of trunk diameter at breast height (DBH). Inject directly into tree.	Apply according to injection equipment instructions. Adjust rate based on injection equipment suggestions for specific applications. Repeat 2-4 times a year until control is reached.
	Root Dip	2 quarts/100 gallons of water.	Dip transplants into diluted solution of CONFINE EXTRA FUNGICIDE. Thoroughly wet plant root mass immediately before transplanting. Keep roots submerged for 1 to 2 minutes.
Downy Mildew Powdery Mildew	Foliar Spray	1 to 2 quarts/100 gallons of water.	Apply diluted solution to thoroughly wet foliage. Apply at 2-3 week intervals and repeat as needed. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days. Follow <b>Disease Prevention Program</b> or <b>Disease Control Program</b> as stated above. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.

\*Check with your local Extension Agent if you are unsure these conditions exist.

### BEDDING PLANTS

CONFINE EXTRA FUNGICIDE is used for control of Downy Mildew, Powdery Mildew, Pythium, Phytophthora and various other diseases of bedding plants grown on golf courses, in parks and commercial landscapes. Apply CONFINE EXTRA FUNGICIDE to all bedding plants including: Ageratum, Algerian Ivy, Alyssum, Anthurium, Artemisia, Aster, Baby's Breath, Begonia, Caladium, Carnation, Chrysanthemum, Coleus, Columbine, Daisy, Delphinium, Easter Lily, English Ivy, Foxglove, Gaillardia, Geranium, Gloxinia, Impatiens, Marigold, Pansy, Petunia, Phlox, Pinks, Poinsettia, Primrose, Prostrate Rosemary, Salvia, Snapdragon, Verbena, Vinca, Zinnia, etc.

Make applications prior to disease development in conjunction with good cultural management practices. Use the higher rate when disease pressure is severe. Use rates and frequency are designed to prevent plant injury. If more frequent applications are necessary for disease control, consult a crop expert and follow their recommendations. Do not exceed the highest rate per application. Do not apply at less than 3 day intervals. Do not apply to plants that are dormant or heat or moisture stressed. To avoid undesirable copper phytotoxicity, do not apply CONFINE EXTRA FUNGICIDE foliarly to plants treated with copper based compounds at less than 20 day intervals unless instructed to do so by your consultant. Allow foliage to completely dry after application. Do not apply when conditions favor wet tissue for prolonged periods (>4 hours).

Disease	Application Method	Rate	Application Program
Phytophthora Pythium Fusarium Rhizoctonia Fire Blight ( <i>Erwinia amylovora</i> )	Foliar Spray	1 to 2 quarts/100 gallons water.	<p><b>Disease Prevention Program*:</b> Apply lower rate at 2-4 week intervals after plants become established. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.</p> <p><b>Disease Control Program:</b> Apply higher rate at 2-3 week intervals until control is reached. Consult with Farm Advisor or crop expert to determine disease severity. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days. Apply diluted solution to thoroughly wet foliage. Apply at 2-3 week intervals and repeat as needed. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.</p>
	Root Dip	2 quarts/100 gallons of water.	Dip transplants into diluted solution of CONFINE EXTRA FUNGICIDE. Thoroughly wet plant root mass immediately before transplanting. Keep roots submerged for 1 to 2 minutes.
Phytophthora Pythium Fusarium Rhizoctonia Fire Blight ( <i>Erwinia amylovora</i> )	Soil Drench	12 to 24 fluid ounce/100 gallon of water.	Apply 1-2 pts. of diluted solution per sq. foot. Adjust volume as needed to thoroughly wet media. Apply at 2-3 week intervals and repeat as needed. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.
	Irrigation	Overhead: 1-2 quarts/100 gallons of water.  Drip: 1-2 quarts/100 gallons of water.	Apply with normal irrigation schedule. Follow <b>Disease Prevention Program</b> or <b>Disease Control Program</b> as stated above. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.



Downy Mildew Powdery Mildew	Foliar Spray	1 to 2 quarts/100 gallons water.	Apply diluted solution to thoroughly wet foliage. Apply at 2-3 week intervals and repeat as needed. Do not apply more than 6 times per crop cycle or year. Follow <b>Disease Prevention Program</b> or <b>Disease Control Program</b> as stated above. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.
--------------------------------	--------------	----------------------------------	--

\*Check with your local Extension Agent if you are unsure these conditions exist.

### CONIFERS AND TREES IN LANDSCAPES AND PARKS

CONFINE EXTRA FUNGICIDE applied in conjunction with good cultural management practices will control Phytophthora root rot of conifers including (but not limited to): Douglas Fir, spruce and pines also other Phytophthora disease of Oaks (Sudden Oak Death) and forest trees. Use the higher rates when disease pressure is severe. Do not apply to trees that are under heat or moisture stress.

Disease	Application Method	Rate	Application Program
Phytophthora	Foliar Spray	1 to 2 quarts/100 gallon of water /acre.  Apply diluted solution to thoroughly wet foliage. Apply at 2-3 week intervals and repeat as needed.	<b>Disease Prevention Program*:</b> Apply lower rate at 2-4 week intervals after plants become established. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days. <b>Disease Control Program:</b> Apply higher rate at 2-3 week intervals until control is reached. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.
	Soil Drench	12 to 24 fluid ounce/100 gallons of water.	Apply 1-2 pts. of diluted solution per sq. foot. Adjust volume as needed to thoroughly wet media. Apply at 2-3 week intervals and repeat as needed. Do not apply CONFINE EXTRA FUNGICIDE at intervals less than 3 days.

(Phytophthora) (Cont'd)	Trunk Injection	3 teaspoons/linear yard of canopy width or 2 inch of trunk diameter at breast height (DBH). Inject directly into tree.	Apply according to injection equipment instructions. Adjust rate based on injection equipment suggestions for specific applications
	Root Dip	2 quarts/100 gallons of water.	Apply as a pre-plant dip to the roots for 15-30 minutes. Plant within 24 hours after dipping.

**TURF**  
**(INCLUDES RESIDENTIAL AND COMMERCIAL LAWN APPLICATIONS**  
**BY COMMERCIAL APPLICATORS)**

CONFINE EXTRA FUNGICIDE is a systemic fungicide, which is used for the control of Pythium blight, Summer Complex (Bermuda and others), Dollar Spot, Grey Leaf Spot, Brown Patch, Anthracnose and damping-off diseases to turf grasses on lawns, golf courses (including trees and greens), parks and commercial landscapes. Begin preventive applications when conditions first favor disease and repeat at recommended intervals. Use higher rates under severe disease conditions.

Disease	Application Method	Rate	Application Program
Pythium (Yellow Turf) Rhizoctonia Sclerotinia Helminthosporium Alternaria Anthracnose (Colletotrichum graminicola)	Foliar Spray	1 to 3 quarts/100 gallons of water/acre.	Apply diluted solution to thoroughly wet foliage. Apply at 10 to 21 day intervals as needed. Do not mow or irrigate treated areas until sprays have completely dried.
	Irrigation	Overhead: 2-3 quarts/acre in at least 100 gallons of water.	Apply with normal irrigation schedule. Apply at 10 to 21 day intervals and repeat as needed.

**WARRANTY DISCLAIMER**

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

**LIMITATION OF LIABILITY**

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THE NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR ARISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

AgriSolutions™ and CONFINE™ are trademarks of Winfield Solutions, LLC.