

26883-20

03/31/2010

1/9



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Ms. Juli Mann
c/o Chemet LD
Step toe & Johnson LLP
1330 Connecticut Avenue, NW
Washington, DC 20036-1795

MAR 31 2010

Subject: Chem Copp 50
EPA Registration Number 26883-20
Your Amendment Dated February 19th, 2010
EPA Received Date February 23rd, 2010

The amendment referred to above, submitted in connection with the Federal Insecticide, Fungicide, and Rodenticide Act, FIFRA, as amended, to change the primary product name, to revise the Container Handling label language as per PR Notice 2007-4, precautionary statements and environmental hazards language, is acceptable.

The registration file will reflect the following product name change:

Old Product Name: Chem Copp 50% WP

New Product Name: Chem Copp 50

A stamped copy of the labeling is enclosed.

If you have any questions concerning this letter, please contact Karen M. Leavy-Munk at (703)-308-6237.

Sincerely,

A handwritten signature in black ink that reads "Karen M. Leavy-Munk".

Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobial Division (7510P)

AMERICAN CHEMET CORPORATION
CHEM COPP 50
FOR AGRICULTURAL USE

ACTIVE INGREDIENT:	
Cuprous oxide (Cu ₂ O).....	57.8%*
INERT INGREDIENTS.....	42.2%

TOTAL.....	100.0%

* Metallic copper equivalent : 50%

Net Contents: ___ Kg.

**KEEP OUT OF REACH OF CHILDREN
WARNING**

**FIRST AID
(STATEMENT OF PRACTICAL TREATMENT)**

IF SWALLOWED: Call a poison control center doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF IN EYES: Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first five (5) minutes, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS**

WARNING: Causes substantial but temporary eye injury. Harmful if swallowed or absorbed through skin. Do not get in eyes or clothing. Wear protective eyewear such as safety glasses or goggles. Avoid contact with skin. Avoid breathing dust or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers who handle this pesticide for any use covered by Worker Protection Standard (40 CFR Part 170) must wear:

- * Long sleeved shirt and long pants
- * Protective eyewear
- * Chemical-resistant gloves made of any waterproof material such as polyethylene or polyvinyl chloride
- * Shoes and socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If there are no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**ACCEPTED
with COMMENTS
EPA Letter Dated:**

MAR 3 1 2010

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 26883-20

USER SAFETY RECOMMENDATIONS

Users should:

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

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water, to areas where surface water is present or intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment or wash waters.

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 (WPS), 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), notification to workers, and restricted entry interval (REI). The requirements in this box only apply to uses of this product that are covered by the WPS.

- * Do not enter or allow worker entry into treated areas during the REI of 48 hours.
- * PPE required for early entry to treated areas that is permitted under the WPS and that involves contact with any treated surface, such as plants, soil, or water is:

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

* Notify workers of the application by warning them and by posting warning signs at entrances to treated areas.

ACCEPTED
with COMMENTS
EPA Letter Dated:

MAR 31 2010

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.

26883-2 D

STORAGE AND DISPOSAL

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

STORAGE

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 Handling: Nonrefillable container. Do not reuse or refill this container. Completely empty package into application equipment. Then offer for recycling if available or dispose of empty package in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

(Alternate instructions for rigid, non-refillable 5 gallon pails)

Container Handling: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 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 if available or dispose of empty package in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

LIMITED WARRANTY AND LIABILITY

NOTICE: Read this Limited Warranty and Liability before buying or using this product. If the terms are not acceptable, return it at once unopened. It is critical that this product be used and mixed only as specified on the label. The laws of a State may make some or all of this paragraph inapplicable or may give you rights in addition to your rights hereunder. Except to the extent prohibited by applicable law, the exclusive remedy of the User or Buyer and the limit of liability of this Company or any other Seller for any and all losses, personal injuries or damages resulting from the use of this product, shall be the purchase price paid by the User or Buyer for the quantity of product involved. Except to the extent prohibited by State Law, there is no warranty, and this Company and other Sellers disclaim all liability for losses, personal injury or damages: (i) arising from any use of this product in a manner or for a purpose not recommended in its label

419
directions, or from mixing this product before use with any substance except as recommended by the product's label; (ii) arising from handling on storage in violation of label instructions; (iii) for all indirect special or consequential damages; (iv) when not reported to this company within one year of discovery; and (v) arising from product not used within the label-designated shelf life or four years from date of purchase, whichever first occurs. THERE ARE NO IMPLIED WARRANTIES, AND NO WARRANTIES OF MERCHANTABILITY OR FITNESS.

GENERAL INSTRUCTIONS

Use American Chemet's CHEM COPP 50 product as noted. CHEM COPP 50 is adaptable to spraying from all types of spray equipment. Depending on the equipment used and the specific crop, the volume applied per acre will differ. For dilute, high volume sprays: use from 25 to 100 gallons of water per acre (GPA) for most vegetable crops, 400 to 800 GPA for fruit orchards and up to 1500 GPA as may be required for large citrus groves. For concentrate ground sprays apply from 5 to 20 GPA for most vegetable crops and 25 to 100 GPA for fruit and nut crops. For aerial spraying, 3 to 15 GPA are commonly used.

MIXING DIRECTIONS

Add American Chemet's product slowly to a spray tank partially filled with water. Spreader/stickers, insecticides, nutrients, etc., should be added last. Observe all cautions and limitations on labels of all products used in mixtures.

Manufactured by:
American Chemet Corporation
P.O. Box 1160
East Helena, Mt 59635 U.S.A.
EPA Est. No. 26883MT01
EPA Registration No: 26883-20

ACCEPTED
with COMMENTS
EPA Letter Dated:

MAR 31 2010
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. **26883-20**

The following specific instructions are based on general applications. Where a dosage range is specific, apply higher dosage when disease conditions are severe. The recommendations of State Agricultural Extension Services should be closely followed as to timing, frequency and number of sprays per season.

CHEMIGATION: DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM

Crop	Disease	Latin Name	English Unit Rate	Metric Unit Rate	Remarks
Almonds	Brown rot blossom blight Coryneum blight (shot hole)	Monilinia laxa Stigmina carpophila	Dilute: 2-5 lbs/100 gal Concentrate: 8-20 lbs./A Aerial: 8-20 lbs./A	Dilute: 0.24-0.60 Kg/100 L Concentrate: 9-22 Kg/Ha Aerial: 9-22 Kg/Ha	Apply in dormant/delayed-dormant sprays through popcorn state.
	Bacterial blast	Pseudomonas syringae	Dilute 3-4 lbs./100 gal	Dilute 0.36- 0.48 Kg/100 L	Apply at dormant to early pink stage. Where disease is severe apply 1/4 lb. at 2 week intervals post-bloom. Use 2-4 applications just prior to sprinkling. Slight leaf injury may occur.
Apples	Bacterial canker Apple scab (black spot)	Pseudomonas spp. Venturia inaequalis	Dilute 2-4 lbs./100 gal Concentrate: 3-5 lbs./A	Dilute 0.24-0.48 Kg/100 L Concentrate 3.3-5.6 Kg/Ha	Apply as dormant spray. Apply only at bud break to control primary infection.
Apricots	Brown rot blossom blight Coryneum blight (shot hole)	Monilinia spp. Stigmina carpophila	Dilute: 2-5 lbs./100 gal Concentrate: 8-20 lbs./A Aerial: 8-20 lbs./A	Dilute: 0.24-0.60 Kg/100 L Concentrate: 9-22 Kg/Ha Aerial: 9-22 Kg/Ha	Apply in dormant/delayed-dormant sprays through popcorn state. Do not apply after bloom.
Avocados	Anthrachnose Scab	Glomerella cingulata Sphaceloma perseae	Dilute: 2-3 lbs./100 gal Concentrate 8-10 lbs./A	Dilute: 0.24-0.36 Kg/100 L Concentrate: 9-11 Kg/Ha	Apply when blossom buds open. Repeat at monthly intervals for 5-6 applications.
Bananas	Sigatoka	Cercospora musae	2 1/2 to 4 lbs./A	2.8 to 4.4 Kg/Ha	Apply every 3-4 weeks.
Blueberries	Bacterial canker	Pseudomonas spp.	4-6 lbs/100 gal plus spreader/sticker	0.48 - 0.72 Kg/100 L plus spreader/sticker	Apply before fall rains and again 4 weeks later.
	Cane canker	Phyalospora corticus	4-6 lbs/100 gal plus spreader/sticker	0.48 - 0.72 Kg/100 L plus spreader/sticker	Apply before fall rains and again 4 weeks later. In the spring during wet weather, apply at 10-14 day intervals beginning at leaf emergence
Caneberries (blackberries, youngberries, loganberries, red & black raspberries)	Anthrachnose	Gloeosporium allantaspurum	2 lbs/100 gal.	0.24 Kg/100L	Apply when leaf buds open. Repeat when flower buds show white and continue at 10-14 day intervals.
	Bacterial blight	Pseudomonas syringae	2-4 lbs/100 gal.	0.24 - 0.48 Kg/100 L	Apply delayed-dormant spray in the spring and again in the fall.
	Leaf and cane spot Yellow rust	Septoria rubi Kuchncola uredinis Phragmidium rubi-idaei	2-4 lbs/100 gal	0.24 - 0.48 Kg/100 L	Apply delayed-dormant spray in the spring and make a fall application.
Cherries	Brown rot blossom blight Coryneum blight (shot hole)	Monilinia spp. Stigmina carpophila	2-5 lbs/100 gal Dilute: 4-6 lbs/100 gal Concentrate: 8-20 lbs/A	0.24 - 0.60 Kg/100 L Dilute 0.48 - 0.72 Kg/100 L 9-22 Kg/Ha	Apply at popcorn to full bloom stage. Apply before heavy rains in the fall and again in dormant/delayed-dormant sprays. If disease is severe, apply a later summer spray after harvest.
	Dead bud	Pseudomonas syringae			
Citrus	Melanose Fruit rot	Phomopsis spp. Diplodia natalensis Diaporthe citri	Dilute: 3/4-3 lbs/100 gal Concentrate: 4-20 lbs/A Aerial: 4-20 lbs/A	Dilute 0.09 - 0.36/Kg/100 L Concentrate: 4.4-22 Kg/Ha Aerial: 4.4-22 Kg/Ha	Florida and Texas: Apply as pre-bloom and post-bloom sprays
	Spot anthracnose (scab) Greasy spot (pink pitting) Brown rot	Elsino fawcetti Mycosphaerella citri Phylophthora citrophthora	Dilute: 1/2-2 lbs/100 gal	Dilute: 0.06 - 0.24 Kg/100 L	Apply in the fall just before rainy season Apply as an overall or skirt spray. Apply to the soil beneath the trees. Use with lime in areas where copper injury is known to occur.
Cocoa	Black pod rot	Phylophthora palmivora	2-4 lbs/A	2.2 - 4.4 Kg/Ha	Apply on 14-21 days before harvest in areas.

ACCEPTED WITH CONDITIONS
EPA Letter Dated:

MAR 31 2010

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 26883-2 D 579

The following specific instructions are based on general applications. Where a dosage range is specific, apply higher dosage when disease conditions are severe. The recommendations of State Agricultural Extension Services should be closely followed as to timing, frequency and number of sprays per season.

CHEMIGATION: DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM

Crop	Disease	Latin Name	English Unit Rate	Metric Unit Rate	Remarks
Coffee	Iron spot	Cercospora spp.	2-8 lbs/A	2.2 - 9 Kg/Ha	Apply 3 applications at monthly intervals at the beginning of the wet season.
	Pink disease	Corticium salmoni color			
	Leaf rust	Hemileia vastatrix	3 1/2-8 lbs/A	3.9 - 9 Kg/Ha	Apply as locally recommended, usually at 3-4 week intervals depending upon disease severity and rainfall condition.
	Leaf spot Berry spot	Mycena citricolor Cercospora coffeicola			
Cranberries	Fruit rot	Ceuthospora lunata	8 lbs/A	9 Kg/Ha	Begin application in late bloom. 1-2 additional applications at 10-14 day intervals may be necessary.
	Red leaf spot Stem and leaf blight	Exobasidium vaccinii Botryosphaeria vaccinii	8 lbs/A	9 Kg/Ha	Apply delayed-dormant spray in the spring. Repeat as needed through pre-bloom.
Currants	Leaf spot (cane blight)	Botryosphaeria ribis	5-10 lbs/A	5.6 - 11 Kg/Ha	Make 3 applications starting after harvest. before bloom and after petal fall.
Gooseberries					
Filberts	Bacterial blight	Pseudomonas spp.	4-5 lbs/100 gal	0.48 - 0.60 Kg/100 L	Apply in late August or early September. Under severe conditions, apply another application when 3/4 of the leaves have dropped
		Xanthomonas spp.			
Grapes	Black rot	Gulgnardia bicwellii	2 lbs/A	2.2 Kg/Ha	Apply the first application when the shoots are 6-8 inches long. A second application should be applied just after bloom and a third before fruit changes color or every 4-10 days if disease is severe.
	Downy mildew	Plasmopora viticola			
	Powdery mildew	Unicinula necator	2 lbs/A	2.2 Kg/Ha	Apply the first application when shoots are 6-8 inches long. A second application should be applied just before blooming. Foliar injury occurs on copper-sensitive varieties.
Mangoes	Anthraxnose	Glomerella cingulata	Dilute 2 lbs/100 gal Concentrate: 4-5 lbs/A	Dilute 0.24 Kg/100 L Concentrate: 4.4-5.6 Kg/Ha	Apply monthly after fruit set until harvest
Olives	Peacock spot	Cyloconium oleaginum	Dilute 2-3 lbs/100 gal	Dilute 0.24-0.36 Kg/100 L	Apply prior to winter rains. A second application in the early spring should be made under severe disease symptoms.
	Anthraxnose	Gleosporium olivarum	Concentrate: 8-12 lbs/A	Concentrate: 9-13.5 Kg/Ha	
Peaches	Brown rot blossom blight	Monilinia spp.	Dilute: 2-4 lbs/100 gal	Dilute: 0.24-0.48 Kg/100L	For leaf curl and shot hole, apply in dormant/delayed-dormant sprays. For brown rot and shot hole apply before bud break and pink bud stage. Apply as a dormant spray. Apply post-bloom at first and second bloom sprays. Slight injury to the foliage may occur with post-bloom sprays.
Nectarines	Coryneum blight (shot hole)	Stigmina carpophila	Concentrate: 8-20 lbs/A	Concentrate: 9-22 Kg/Ha	
	Leaf curl	Taphrina deformans	Aerial: 8-20 lbs/A	Aerial: 9-22 Kg/Ha	
	Bacterial spot	Xanthomonas pruni	2 lbs/100 gal 1/4 lb/100 gal	0.24 Kg/100 L 0.03 Kg/100 L	

ACCEPTED
with COMMENTS
EPA Letter Dated:
MAR 31 2010
 Under the Federal Insecticide,
 Fungicide, and Rodenticide Act as
 amended, for the pesticide,
 registered under EPA Reg. No. 11 892-21 619

The following specific instructions are based on general applications. Where a dosage range is specific, apply higher dosage when disease conditions are severe. The recommendations of State Agricultural Extension Services should be closely followed as to timing, frequency and number of sprays per season.

CHEMIGATION: DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM

Crop	Disease	Latin Name	English Unit Rate	Metric Unit Rate	Remarks
Pears	Fire blight	Erwinia amylovora	Dilute: 1/4-1/2 lb/100 gal Concentrate: 1-2 lbs/A	Dilute: 0.03-0.06 Kg/100L Concentrate: 1.1-2.2 Kg/Ha	Apply at 10% bloom and repeat at 5-7 day intervals during the bloom period. Do not use on copper-sensitive varieties. Apply as a dormant spray. Apply only at bud break to control primary infection.
	Blossom blast	Pseudomonas syringae	Dilute: 2-4 lbs/100 gal Concentrate: 3-5 lbs/A	Dilute: 0.24-0.48 Kg/100L Concentrate: 3.4-5.6 Kg/Ha	
Plums Prunes	Brown rot blossom blight Coryneum blight (shot hole)	Monilinia spp. Stigmina carpophilia	Dilute: 4-5 lbs/100 gal Concentrate: 12-20 lbs/A Aerial: 16-20 lbs/A	Dilute: 0.48-0.60 Kg/100 L Concentrate: 13.5-22 Kg/Ha Aerial: 18-22 Kg/Ha	Apply as a dormant spray before heavy rains begin. For brown rot, apply at early green bud to full popcorn stages.
Quince	Fire blight	Erwinia amylovora	Dilute: 1/4-1/2 lb/100 gal Concentrate: 1-2 lbs/A	Dilute: 0.03-0.06 Kg/100L Concentrate: 1.1-2.2 Kg/Ha	Apply at 10% bloom and repeat at 5-7 day intervals during bloom period. Do not use on copper-sensitive varieties. Apply as a dormant spray. Apply only at bud break to control primary infection.
	Blossom blast	Pseudomonas syringae	Dilute: 2-4 lbs/100 gal Concentrate: 3-5 lbs/A	Dilute: 0.24-0.48 Kg/100L Concentrate: 3.3-5.6 Kg/Ha	
Strawberries	Leaf spot	Mycosphaerella fragariae	2-3 lbs/100 gal	0.24 - 0.36 Kg. 100 L	Begin application when plants are established and continue on a weekly schedule.
	Bacterial leaf blight	Pseudomonas spp.	2-3 lbs/A	2.2 - 3.3 Kg/Ha	
Tea	Blister blight	Exobasidium vexans	2-4 oz/A	0.14-0.28 Kg/Ha	Apply on a 7-10 day schedule.
Walnuts	Walnut blight	Xanthomonas juglandis	Dilute: 2-4 lbs/100 gal Concentrate: 8-12 lbs/A Aerial: 8-12 lbs/A	Dilute: 0.24-0.48 Kg/100L Concentrate: 9-13 Kg/Ha Aerial: 9-13 Kg/Ha	Make first application at early pre-bloom when the catkins are partially expanded. Make additional applications at 7-10 day intervals or more frequently if rainfall occurs.
Alfalfa	Leaf spots	Cercospora spp. Leptosphaerulina spp.	2-4 lbs/A	2.2-4.2 Kg/Ha	Apply by ground or air 10-14 days prior to harvest. Slight injury may occur to sensitive varieties.
Beans	Bacterial blight (halo blight) Anthracnose Downy mildew Cercospora leaf spot	Xanthomonas phaseoli Pseudomonas phaseolicola Colletotrichum lindemuthianum Peronospora spp. Cercospora spp.	1-4 lbs/A	1.1 - 4.4 Kg/Ha	Begin applications by ground or air when plants are 5-6 inches high and repeat at 10-14 day intervals
Beets	Downy mildew Leaf spot	Peronospora spp. Cercospora beticola	1-3 lbs/A	1.1 - 3.3 Kg/Ha	Apply by ground or air when disease first appears and repeat at 7-14 day intervals.
Broccoli Brussels Sprouts, Cabbage, Cauliflower	Downy mildew Black rot	Peronospora parasilica Xanthomonas campestris	1/2-1 lb/A 1-3 lbs/A	0.5 - 1.1 Kg/Ha 1.1 - 3.3 Kg/Ha	Apply at 7 day intervals. Apply by ground or air when disease first appears and repeat it at 7-14 day intervals.
	Black leaf spot	Alternaria spp.			
Carrots	Downy mildew Blight	Peronospora spp. Cercospora spp. Alternaria spp.	2-4 lbs/A	2.2 - 4.4 Kg/Ha	Apply by ground or air when disease appears and repeat at 7-14 day intervals.
Celery	Bacterial blight Early blight Late blight	Pseudomonas apii Cercospora apii Septoria apii	2-4 lbs/A	2.2 - 4.4 Kg/Ha	Apply by ground or air when disease appears and repeat at 7-14 days intervals.

ACCEPTED
with COMMENTS
EPA Letter Dated:

MAR 31 2010

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 21688-2-2

2/6

The following specific instructions are based on general applications. Where a dosage range is specific, apply higher dosage when disease conditions are severe. The recommendations of State Agricultural Extension Services should be closely followed as to timing, frequency and number of sprays per season.

CHEMIGATION: DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM

Crop	Disease	Latin Name	English Unit Rate	Metric Unit Rate	Remarks
Cucurbits (cantaloupes, honeydew, cucumbers, pumpkins, squash, water-melons)	Downy mildew	Pseudoperonospora cubensis	1 1/2-2 lbs/A	1.6 - 2.2 Kg/Ha	Apply by ground or air when disease appears and repeat at 7-10 day intervals.
	Angular leaf spot	Pseudomonas lachrymans			
	Anthrachnose	Colletotrichum lagenarium			
	Alternaria leaf spot	Alternaria cucumerina			
	Bacterial wilt	Erwinia tracheiphila			
	Gummy stem blight	Mycosphaerella melonis			
Eggplant	Alternaria blight	Alternaria spp.	2-4 lbs/A	2.2 - 4.4 Kg/Ha	Apply by ground or air when disease appears and repeat at 7-10 day intervals.
	Anthrachnose	Colletotrichum spp.			
	Fruit rot	Phomopsis vexans			
Hops	Downy mildew	Pseudoperonospora humuli	2 lbs/A	2.2 Kg/Ha	Apply as needed at 10 day intervals. Begin with crown treatment (after pruning but before training) and continue until 2 weeks before harvest.
Lettuce	Downy mildew	Bremia lactucae	1-2 lbs/A	1.1-2.2 Kg/Ha	Apply by ground or air when disease appears and repeat at 7-10 day intervals. Slight injury may occur under adverse weather conditions.
Onions	Downy mildew	Peronospora spp.	2-4 lbs/A	2.2 - 4.4 Kg/Ha	Apply by ground or air when plants are 4-6 inches high and repeat at 7-10 day intervals.
	Purple blotch	Alternaria porri			
Peanuts	Cercospora leaf spot	Cercospora personata	1 1/2-3 lbs/A	1.6 - 3.3 Kg/Ha	Apply by ground or air when disease appears and repeat at 7 -14 day intervals. May be tank-mixed with sulfur to enhance control.
Peppers	Bacterial spot	Xanthomonas vesicatoria	2-4 lbs/A	2.2 - 4.4 Kg/Ha	Apply by ground or air when disease appears and repeat at 7-10 intervals.
	Anthrachnose	Colletotrichum spp.			
	Early blight	Alternaria solani			
	Late blight	Phylophthora infestans			
	Leaf spot	Cercospora capsici			
	Downy mildew	Peronospora spp.			
Potatoes	Early blight	Alternaria solani	1-6 lbs/A	1.1 - 6.7 Kg/Ha	Apply at 7-10 day intervals when plants are 6 inches high up until harvest. Apply by ground or air.
	Late blight	Phylophthora infestans	2-4 lbs/A	2.2 - 4.4 Kg/Ha	Apply by ground or air before disease appears and repeat as needed at 7-10 day
Spinach	Anthrachnose	Glomerella spp.	2-3 lbs/A	2.2 - 3.3 Kg/Ha	Apply by ground or air when disease appears and repeat at 7-10 day intervals.
	Cercospora leaf spot	Cercospora spp.			
	Downy mildew	Peronospora effusa			
	White rust	Albugo accidentalis			
Sugarbeets	Cercospora leaf spot	Cercospora personata	1 1/2-3 lbs/A	1.6 - 3.3 Kg/Ha	Apply by ground or air when disease appears and repeat at 7-14 day intervals. May be tank-mixed with sulfur to enhance control.
Tobacco	Damping off diseases	Various	5-6 lbs/A	5.6 - 6.7 Kg/Ha	Avoid overwatering. Dust the seed before planting.
	Angular leaf spot	Pseudomonas angulata	4-5 lbs/A	4.4 - 5.6 Kg/Ha	Apply on 7-10 day basis when disease appears. Destroy all infected plants.
	Frog eye disease	Cercospora nicotianae	4-5 lbs/A	4.4 - 5.6 Kg/Ha	Apply just before transplanting and when disease appears.
	Brown spot	Alternaria longpipes	4-5 lbs/A	4.4 - 5.5 Kg/Ha	Apply every 7-10 days when disease appears.
	Wildfire	Pseudomonas tabaci	2 lbs/A	2.2 Kg/Ha	Apply every 7 days from seeding to transplanting
	Blue mold	Peronospora tabacina	2 lbs/A	2.2 Kg/Ha	Apply every 7 days when disease appears.

ACCEPTED
with COMMENTS
EPA Letter Dated:
MAY 31 2010
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.

8/9

The following specific instructions are based on general applications. Where a dosage range is specific, apply higher dosage when disease conditions are severe. The recommendations of State Agricultural Extension Services should be closely followed as to timing, frequency and number of sprays per season.

CHEMIGATION: DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM

Crop	Disease	Latin Name	English Unit Rate	Metric Unit Rate	Remarks
Tomatoes	Bacterial speck	Pseudomonas tomato	2-4 lbs/A	2.2 - 4.4 Kg/Ha	Apply prior to the appearance of the disease by ground or air and repeat 7-10 day intervals.
	Bacterial spot	Xanthomonas vesicatoria			
	Bacterial canker	Corynebacterium michiganense			
	Anthrachnose	Glomerella phomoides			
	Early blight	Alternaria solani			
	Late blight	Phytophthora infesians			
	Leaf mold	Cladosporium fulvum			
	Septoria leaf spot	Septora lycopersici			
	Gray leaf spot	Stemphyllium solani			

ACCEPTED
with COMMENTS
EPA Letter Dated:

MAR 3 1 2010
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 26883-2D

b/b