



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

9688-120

DEC 17 1997

Term of Issuance:

Conditional

NOTICE OF PESTICIDE:

Registration
 Reregistration

Name of Pesticide Product:

Chemsico Concentrate
MP

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Chemsico
P.O. Box 15842
St. Louis, MO 63114

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the labeling changes listed below before you release the product for shipment:

a. Add the phase "EPA Registration No. 9688-120".

b. Delete references to use on lawns and the turf diseases brown patch and dollar spot. Application of this product for turf would not be practical. There would be insufficient product to cover affected areas even in a small lawn.

Signature of Approving Official:

Date:

c. The claims for use on "tress" should also be deleted. The amount of product would be unlikely to cover a tree unless it was extremely small.

d. Revise claims as follows" On the left panel in the list of diseases, "Controls powdery mildew, black spot, rust, blights, leaf spots and more", delete "and more". This list includes all of the diseases indicated for specific plants. In the following statement beginning "Prevents and cures ...", change to "and other listed disease". Under Optional Marketing language, in Option B, delete "and more" in the statement beginning "Prevents and cures...".

e. Immunizing?

3. Submit two (2) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Enclosure



Under the Federal Insecticide, Fungicide, and Rodenticide Act registered under EPA Reg. No. 9688-120

Concentrate MP

Multi-Purpose Fungicide/Insecticide Concentrate

For outdoor residential use only.

[New! Fast Acting • Dual disease and insect control [action] • Disease plus insect control [killer] • Prevents and cures diseases on roses, lawns, flowers, ornamental shrubs and trees • Protects roses, lawns, flowers, ornamental shrubs and trees • Perfect for roses, lawns, flowers, ornamental shrubs and trees • Can be used on delicate ornamentals • Ideal for use on delicate ornamentals • Controls brown patch, powdery mildew, black spot, rust, blights, leaf spot, mold, scab and more • Prevents and cures black spot, brown patch, rust, powdery mildew, scab, blights, mold and other diseases • Protects home lawns, roses, flowers, ornamental shrubs and trees from ants, aphids, chinch bugs, spider mites and many [other] [more] similar insects • Kills harmful insects on contact • Quickly kills insect[s] on contact • Kills aphids, whiteflies, spider mites, beetles and other harmful insects • Protects for up to 2 weeks against diseases • Can't be washed [off] away by rain • Water-Based]

Active Ingredients:

Myclobutanil <i>n</i> -butyl-(4-chlorophenyl)-1 <i>H</i> -1,2,4-	
triazole-1-propanenitrile	0.78%
Permethrin	1.25%
Inert Ingredients:	97.97%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back [booklet] for additional precautionary statements

NET 1 PT./473 mL

OPTIONAL MARKETING LANGUAGE

OPTION A

Chemnico Concentrate MP protects roses, lawns, flowers, ornamental shrubs and trees from damaging diseases and insects. Its exclusive immunizing formula can actually prevent diseases and is ideal for use on delicate ornamentals.

flowers, lawns, trees and shrubs. It can't be washed off by rain or sprinklers once dried and it works against diseases for up to 2 weeks. Use this product throughout your yard to keep plants thriving.

Prevents and cures . . . Black Spot, Brown Patch, Dollar Spot, Powdery Mildew, Rust, Blight, Leaf Spot . . . and more!

OPTION B

Chemnico Concentrate MP prevents and stops a wide variety of diseases and insects on roses,

Also kills . . . aphids, spider mites, leafhoppers . . . and many [other] [more] similar insects!

STOP. READ ALL INSTRUCTIONS INSIDE BEFORE USE.

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. *For home use only.*



DO NOT ALLOW PEOPLE OR PETS TO CONTACT TREATED AREAS UNTIL SPRAY HAS DRIED.

USE RESTRICTIONS FOR LAWNS AND ORNAMENTALS

Do not use treated plants, grass or clippings for food or food.

HOW TO USE

1. CHOOSE AN APPLICATION METHOD.

Pump-Up Sprayer or Trigger Bottle Sprayer

Fill with required amount of water. Add the amount of concentrate specified below. Replace sprayer top and shake well before spraying.

Dial-Style Hose-End Sprayer

Set sprayer to the "fl. oz./gallon" level specified below. Use only enough product for the area to be treated. Close sprayer, attach to hose and apply.

Concentrate plus Water-Style Sprayer

Determine the amount of concentrate required below. Pour concentrate into sprayer jar to the required "fl. oz." level. Then add the required amount of water to the "gals." level. Replace sprayer top on jar and shake well before spraying.

GENERAL USE TIPS

- ✓ This product is highly effective when it is used to prevent diseases and damage from insects or applied at the first sign of disease or insect damage. Consider treating early in the season.
- ✓ When using this product on plants not listed, test on a small area first.

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- ✓ If it rains before product has dried re-apply.
- ✓ If you need more information about lawn, ornamental and tree diseases contact your local County Extension Service.
- ✓ Handy Conversions: ½ fl. oz. = 1 Tablespoon and 1 fl. oz. = 2 Tablespoons. Food utensils such as measuring cups and spoons must not be used for food purposes after use in measuring pesticides.

2. TO PROTECT LAWN

Chemsico Concentrate MP prevents and cures brown patch, copper spot, dollar spot, leaf spot (including septoria, zonate), melting out, crown rot, leaf smuts, powdery mildew, rust, red thread, Spring dead spot, necrotic ring spot and Summer patch on lawns, while protecting them from Ants, Armyworms, Brown dog ticks, Chinch bugs, Crickets, Cutworms, Fleas, Mole crickets and Sod webworms.

HOW TO TREAT: Use 14 fl oz/gallon of water to treat 500 sq. ft. Start treating when grass begins to turn green in the spring or when signs of diseases are first noticed. For best disease control treat every 10 -14 days.

USE TIP

- ✓ For crown rot use 7 fl. oz./gallon of water to treat 250 sq. ft.

3. TO PROTECT ROSES, FLOWERS, ORNAMENTAL SHRUBS & TREES

Chemsico Concentrate MP prevents and cures Black spot, Blight (blossom, ovulinia petal), Leaf spot (including cercospora), Powdery mildew, Rust (including needle, fusiform), Scab and other diseases on a wide variety of roses, flowers, trees and ornamental shrubs, while protecting them from Aphids, Bagworms, Beetles (Elm leaf, Pine), Budworms, Cicadas, Elm spanworms, Exposed thrips, Fall cankerworms, Fall webworms, Inchworms, Leafminers, Leafrollers, Moaty-bugs, Moths (Pine, Tussock), Needle scales, Oakworms, Pine needleminers, Spider mites and Whiteflies. See table for a complete list of plants.

HOW TO TREAT: Use 2 fl. oz./gallon of water. Apply to the point when spray just begins to run off the leaves. Treat once every 10 - 14 days throughout the season or until conditions favoring disease development (hot, moist weather) are no longer present. Allow spray to dry before watering.

USE TIPS

1. Treat roses on a 7 to 10 day schedule. If black spot is not a problem, a 10 to 14 day schedule is recommended.
2. When treating azaleas or rhododendrons, begin spraying when flowers start to show color.
3. When treating iris increase use rate to 4 fl. oz./gallon of water.
4. For Douglas fir, loblolly pine and slash pine use 3 fl. oz./gallon of water. Begin treating in early spring and continue treating every 2 to 3 weeks until threat of infection has passed.

PLANT (Number following plant refers to the specific Use Tip above.)	DISEASES
Rose ⁽¹⁾	Black spot, Powdery mildew, Rust

PLANT (Number following plant refers to the specific Use Tip above.)	DISEASES
Azalea ⁽²⁾ , Rhododendron ⁽²⁾	Petal blight (ovulinia spp.) Powdery mildew
Flowering cherry, Honeysuckle, Privet, Trumpet creeper, Zinnia	Cercospora leaf spot, Powdery mildew
Ageratum, Aster, Birch, Chrysanthemum, Columbine, Cornflower, Flowering quince, Iris ⁽³⁾ , Marigold, Ninebark	Rust
Carnation, Mock-orange, Pansy, Potunia, Salvia, Snapdragon, Sunflower	Powdery mildew, Rust
Begonia, Elm, Maple, Oak, Poinsettia, Spirea	Powdery mildew
Flowering almond	Blossom blight (Monillia spp.)
Flowering crabapple	Powdery mildew, Rust, Scab
Douglas fir ⁽⁴⁾	Needle rust
Loiblolly pine ⁽⁴⁾ , Slash pine ⁽⁴⁾	Fusiform rust

SENSITIVE PLANT CARE

Use with care on ferns, palms and fuchsia. As with all plants, especially carnations, chrysanthemums, and roses, there exists a wide variety of species, and therefore, a wide variety of susceptibility to injury. To test for plant sensitivity, spray a few plants as described above, wait 24 hours, and check for possible injury.

OPTIONAL FORMAT

STOP, READ ALL INSTRUCTIONS INSIDE BEFORE USE.

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. *For home use only.*



DO NOT ALLOW PEOPLE OR PETS TO CONTACT TREATED AREAS UNTIL SPRAY HAS DRIED.

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USE RESTRICTIONS FOR LAWNS AND ORNAMENTALS

Do not use treated plants, grass or clippings for food or feed.

HOW TO APPLY

Choose from one of the recommended application methods listed below.

PUMP-UP SPRAYER OR TRIGGER BOTTLE SPRAYER

1. Fill with required amount of water.
2. Add the amount of concentrate specified below.
3. Replace sprayer top and shake well before spraying.

DIAL-STYLE HOSE-END SPRAYER

1. Set sprayer to the "fl. oz./gallon" level specified below.
2. Use only enough product for the area to be treated.
3. Close sprayer, attach to hose and apply.

CONCENTRATE PLUS WATER-STYLE SPRAYER

1. Determine the amount of concentrate required below.
2. Pour concentrate into sprayer jar to the required "fl. oz." level.
3. Then add the required amount of water to the "gals." level.
4. Replace sprayer top on jar and shake well before spraying.

GENERAL USE TIPS

1. This product is highly effective when it is used to prevent diseases and damage from insects or applied at the first sign of disease or insect damage. Consider treating early in the season.
2. When using this product on plants not listed, test on a small area first.
3. If it rains before product has dried re-apply.
4. If you need more information about lawn, ornamental and tree diseases contact your local County Extension Service.
5. Handy Conversions: 1/2 fl. oz. = 1 Tablespoon and 1 fl. oz. = 2 Tablespoons. Food utensils such as measuring cups and spoons must not be used for food purposes after use in measuring pesticides.

LAWNS

INSECTS CONTROLLED

Anis, Armyworms, Brown dog ticks, Chinch bugs, Crickets, Cutworms, Fleas, Mole crickets and Sod webworms.

DISEASES CONTROLLED

Brown patch, Copper spot, Dollar spot, Leaf spot (including septoria, zonate), Melting out, Crown rot, Leaf smuts, Powdery mildew, Rust, Red thread, Spring dead spot, Necrotic ring spot and Summer patch.

HOW TO TREAT

1. Use 14 fl oz/gallon of water to treat 500 sq. ft.
2. Start treating when grass begins to turn green in the spring or when signs of diseases are first noticed.
3. For best disease control treat every 10 - 14 days.

USE TIP

For crown rot use 7 fl. oz./gallon of water to treat 250 sq. ft.

ROSES, FLOWERS, ORNAMENTAL SHRUBS & TREES

INSECTS CONTROLLED

Aphids, Bagworms, Beetles (Elm leaf, Pine), Budworms, Cicadas, Elm spanworms, Exposed thrips, Fall cankerworms, Fall webworms, Inchworms, Leafminors, Leafrollers, Mealybugs, Moths (Pine, Tussock), Needle scales, Oakworms, Pine needleminors, Spider mites and Whiteflies.

DISEASES CONTROLLED

PLANT	DISEASES
Rose ⁽¹⁾	Black spot, Powdery mildew, Rust
Azalea ⁽²⁾ , Rhododendron ⁽²⁾	Botrytis blight (ovulinu spp.) Powdery mildew
Flowering cherry, Honeysuckle, Privet, Trumpet creeper, Zinnia	Cercospora leaf spot, Powdery mildew
Ageratum, Aster, Birch, Chrysanthemum, Columbine, Cornflower, Flowering quince, Iris ⁽³⁾ , Marigold, Ninebark	Rust
Carnation, Mock-orange, Pansy, Petunia, Salvia, Snapdragon, Sunflower	Powdery mildew, Rust
Begonia, Elm, Maple, Oak, Poinsettia, Spirea	Powdery mildew
Flowering almond	Blossom blight (Monilinia spp.)
Flowering crabapple	Powdery mildew, Rust, Scab

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PLANT	DISEASES
Douglas fir ⁽⁴⁾	Needle rust
Loblolly pine ⁽⁴⁾ , Slash pine ⁽⁴⁾	Fusiform rust

1. Treat roses on a 7 to 10 day schedule. If black spot is not a problem, a 10 to 14 day schedule is recommended.

2. When treating azaleas or rhododendrons, begin spraying when flowers start to show color.

3. When treating iris increase use rate to 4 fl. oz./gallon of water.

4. For Douglas fir, loblolly pine and slash pine use 3 fl. oz./gallon of water. Begin treating in early spring and continue treating every 2 to 3 weeks until threat of infection has passed.

Made in the USA for Chemsico
 Division of United Industries Corporation
 P.O. Box 15842, St. Louis, MO 63114-0842
 EPA Reg. No. 9688-
 EPA Est. No. 9688-MO-1
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OPTION FOR BOOKLET STYLE LABELS

Stop. Read all instructions inside before using.
 PEEL HERE PRESS TO RESEAL

HOW TO TREAT

1. Use 2 fl. oz./gallon of water.
2. Apply to the point when spray just begins to run off the leaves. Treat once every 10 - 14 days throughout the season or until conditions favoring disease development (hot, moist weather) are no longer present.
3. Allow spray to dry before watering.

SENSITIVE PLANT CARE

Use with care on ferns, palms and fuchsias. As with all plants, especially carnations, chrysanthemums, and roses, there exists a wide variety of species, and therefore, a wide variety of susceptibility to injury. To test for plant sensitivity, spray a few plants as described above, wait 24 hours, and check for possible injury.

STORAGE AND DISPOSAL

Store in cool, dry place away from heat or open flame. Do not reuse container. Securely wrap container in several layers of newspaper and discard in trash.

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.

First Aid

If In Eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

Environmental Hazards

This pesticide is toxic to fish. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

Questions or comments? Call 800-332-5553

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