

9688-160

8-2-2000

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505C)  
401 M<sup>th</sup> St. S.W.  
Washington, D.C. 20460

EPA Reg. Number

9688-160

Date of Issuance

Aug 2 2000

Term of Issuance

Conditional

Name of Pesticide Product

Chemisico Fungicide  
Concentrate M6

## NOTICE OF PESTICIDE:

 Registration Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Chemisico  
8464 Chapin Industrial DR  
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/cite all data required for the registration/ reregistration of your product when the Agency requires all registrants of similar products to submit data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label changes before you release this product for shipment.
  - a. Revise the EPA Registration Number to 9688-160.
  - b. Add "Total 100%" at the bottom of the Ingredients Statement.
  - c. In the "How to Use" section under "Directions for Use", delete the sentence "When using this product on plants not listed, test on a small area first."
3. Please submit one (1) copy of your final printed labeling for our records.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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. If you have any questions, contact Lisa Jones of my staff at (703) 308-9424 or at [jones.lisa@epa.gov](mailto:jones.lisa@epa.gov)

## Enclosures:

Stamped copy of label

25 April 2000, Technical Review Branch, Similarity Clinic Determination (Toxicology)

6 July 2000, Technical Review Branch, Product Chemistry Review.

Signature of Approving Official

Date:

# Chemsico

## FUNGICIDE CONCENTRATE M6

[Prevents and cures all major diseases on roses, lawns, flowers, ornamental shrubs and trees • Protects fruit trees • Controls brown patch, powdery mildew, black spot, rust, blights, leaf spot, mold, scab and more • Systemic action-Can't be washed off by rain once dried • Protects for up to 2 weeks • 1 qt. treats up to 9,000 sq. ft. of lawn • Water-based • Proven track record in University and Golf Course tests • For the prevention and control of turf diseases and the diseases of annual and perennial flowers, ground covers, trees and shrubs • Systemic curative and protectant activity • Won't harm major turf types [lawns] • Low use rates • Easy handling • Broad spectrum of control]

Active Ingredient	
Myclobutanil	6.0%
Other Ingredients	94.0%

KEEP OUT OF REACH OF CHILDREN

**WARNING** See back [booklet] for additional precautionary statements

NET CONTENTS 1 QUART [946 mL]

### OPTIONAL MARKETING LANGUAGE



[Chemsico Fungicide Concentrate M6 prevents and cures all major diseases on roses, lawns, flowers, ornamental shrubs and trees. Because it works systemically, it can't be washed off by rain or sprinklers once dried and it works for weeks. Use this product throughout outdoor areas to keep plants thriving.]

[Chemsico Fungicide M6 is a broad spectrum systemic fungicide which protects and cures all major diseases of turf, flowers, ground covers, ornamental trees and shrubs.]

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

[One [32 oz.] bottle of this formula will treat up to 9,000 sq. ft. of lawn]

### [CONTROLS] [DISEASES CONTROLLED]

[Use [Chemsico Fungicide Concentrate M6] as directed to prevent and cure the following diseases on roses, lawns, flowers, [ornamental] shrubs and trees:]

Anthracnose, black spot, blight (blossom, petal), brown patch, brown rot, copper spot, dollar spot, leaf spot (cercospora, septoria, zonate), melting out, crown rot, leaf smuts, powdery mildew, rust (including fusiform, needle), red thread, scab (including fusiciadium), shothole, spring dead spot, necrotic ring spot and summer patch.

[PEEL HERE      PRESS TO RESEAL

Read all instructions inside before using ]

**STOP. READ ENTIRE LABEL BEFORE USE.**

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. *For outdoor use only. Not for use on plants being grown for sale, research purposes, commercial seed production, or other commercial use.*

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

### USE RESTRICTIONS FOR LAWNS AND ORNAMENTALS

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

### WHEN TO USE

This product is highly effective when it is used to prevent diseases or applied at the first sign of disease. Start treating in the spring or when signs of diseases are first noticed.

For best disease control treat every 2 weeks. Do not apply more than 13 treatments per year. For lawn [turf] application in Nassau and Suffolk Counties in New York state, do not apply more than 3 times per given area per year.

Do not treat lawns [turf] or plants during periods of stress, i.e. heat, drought, flooding, insects, excessive fertilizer, herbicide or pesticide use, etc. Do not apply when temperatures are above 85°F as injury can occur.

If you need more information, contact the local County Extension Service in your area.

### HOW TO USE

Use only at the rates given for any area. Choose from one of the recommended application methods listed below in 'How to Apply'.

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Start at the farthest point to be treated and work backward so you don't walk over treated area. Walk at a steady pace and spray using a side to side motion, slightly overlapping the treated area.

When using this product on plants not listed, test on a small area first.

### HOW TO APPLY [MIXING PROCEDURES]

#### PUMP-UP SPRAYER OR TRIGGER BOTTLE SPRAYER

1. Fill with required amount of water below.
2. Add the amount of concentrate specified.
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.
1. Close sprayer, attach to hose and apply.

#### HAND OR PRESSURIZED SPRAYERS

1. Determine the use rate required below.
2. Pour the required amount of concentrate into sprayer [tank].
3. Add the required amount of water into sprayer [tank].
4. Provide sufficient agitation during mixing and application [spraying] to maintain a uniform mixture in sprayer [tank].

### USE TIPS

- If it rains before product has dried re-apply.
- If you need more information about lawn, ornamental and fruit tree diseases contact the local County Extension Service.
- For best control of labeled diseases, achieve thorough coverage of all plant parts on a protectant application schedule.
- 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.
- To calculate square feet, multiply length by width.

NOTE This product is non-staining to most home siding

depending on age and cleanliness. However, before using in areas where the spray may contact home siding (vinyl siding in particular), test in an inconspicuous area and recheck in a few hours. Do not use if any staining is observed.

### [USE DIRECTIONS FOR] LAWNS [TURFGRASS]

Use for 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 [turf].

Determine the size of the area to be treated. Use 3 1/2 fl. oz./2 gallons of water to treat 1,000 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 2 weeks. Do not apply more than 13 treatments per year. For crown rot, use 3 1/2 fl. oz./4 gallons of water to treat 1,000 sq. ft.

### [USE DIRECTIONS FOR] ROSES, FLOWERS, [LANDSCAPE ORNAMENTALS] SHRUBS & TREES

Use for Black spot, Blight (blossom, cercospora leaf, ovulinia petal), Leaf spot (including cercospora), Powdery mildew, Rust (including needle, fusiform), Scab (including fusicladium) and other diseases on a wide variety of roses, flowers, trees and ornamentals. See below for a complete list of plants.

Use 1 fl. oz./4 gallons of water. Apply to the point when spray just begins to run off the leaves. Apply once every 2 weeks throughout the season or until conditions favoring disease development (hot, moist weather) are no longer present or as otherwise directed. Allow spray to dry before watering.

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

DISEASES: Black spot, Powdery mildew, Rust

Azalea, Mountain Laurel, Rhododendron: Begin spraying

when flowers start to show color.

DISEASES: Petal blight (ovulinia spp.) Powdery mildew

Abelia, Acalypha (Copperleaf), Catalpa, Flowering Cherry, Hackberry, Honeysuckle, Privet, Trumpet Creeper, Zinnia

DISEASES: Cercospora leaf spot, Powdery mildew

Ageratum, Anemone, Angelica, Ash, Aster, Birch, China Aster, Chokeberry, Chrysanthemum, Columbine, Cornflower, Dianthus, Flowering Quince, Flowering Maple (Abutilon), Four O'clock, Fuchsia, Iris, Marigold, Moonflower, Ninebark, Russian Olive, Smoketree (Gothus): When treating irises, increase use rate to 2 fl. oz./gallon of water.

DISEASE: Rust

Achillea (Yarrow), Alder, Amelanchier (Juneberry, Shadbush), Barberry, Carnation, Delphinium, Gaillardia, Gardenia, Geranium, Hollyhock, Mock-Orange, Pansy, Petunia, Photinia, Salvia, Snapdragon, Viburnum

DISEASES: Powdery mildew, Rust

African Violet, Begonia, Bittersweet, Buckeye, California Poppy, Chestnut (Horse), Cosmos, Crepe Myrtle, Dahlia, Elm, Euonymus, Gourd (Ornamental), Grape Leaf Ivy, Lilac, Locust, Maple, Oak, Poinsettia, Spirea, Sycamore, Walnut, Willow

DISEASE: Powdery mildew

#### Flowering Almond

DISEASE: Blossom blight (Monilinia spp.)

Amorpha (False Indigo), Bellflower, Buttonbush, Fleabane, Phlox, Sunflower

DISEASES: Cercospora leaf spot, Powdery mildew, Rust

Calendula, Hydrangea, Leucothoe

DISEASE: Cercospora leaf spot

Flowering Crabapple, Flowering Pear, Hawthorn

DISEASES: Powdery mildew, Rust, Scab

Dogwood

DISEASE: Anthracnose, Powdery mildew

**Douglas Fir, Loblolly Pine, Slash Pine:** Use 3 fl. oz./gallon of water to treat needle rust on Douglas fir pines and fusiform rust on loblolly and slash pines. Begin treating in early spring and continue treating every 2 to 3 weeks until threat of infection has passed.

**DISEASES:** Needle rust, Fusiform rust

***Pyracantha***

**DISEASE:** Fusicladium scab

## FRUIT TREES & GRAPES

Use for anthracnose, black rot, brown rot, powdery mildew, rusts, scab, and shothole on a variety of fruit trees and grapes. For best control of diseases on fruit trees listed below, treat on a 7 to 10 day schedule. Apply all parts of the plant until spray begins to run off.

**Apples:** Use to control powdery mildew, rusts and scab. Mix ½ fl. oz./4 gallons of water. Do not treat within 2 weeks of harvest. Do not apply more than 10 times in a season.

**Apricots, Cherries, Nectarines, Peaches, Plums, Prunes:** Use to control brown rot, powdery mildew, shothole and rust (plums and prunes only). Mix ½ fl. oz./ 4½ gallons of water. Treatments may be made up to the day of harvest. Do not apply more than 7 times in a season.

**Grapes:** Use to control anthracnose, black rot and powdery mildew. Mix 2 fl. oz./4 gallons of water. Treat every 2 weeks for best control of these diseases. Do not treat within 2 weeks of harvest. Do not apply more than 6 times per season.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal. **Pesticide Storage:** Store in cool, dry area away from heat or open flame. **Pesticide Disposal:** Securely wrap original container in several layers of newspaper and discard in trash. **Container Disposal:** Do not reuse container. Rinse thoroughly before discarding in trash.

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

**WARNING:** Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Remove contaminated clothing and wash clothing before reuse. Harmful if swallowed. Wash thoroughly with soap and water after handling.

### First Aid

**If in Eyes:** Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a Poison Control Center or doctor for treatment advice. **If Swallowed:** Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling the Poison Control Center or doctor, or going for treatment.

### Environmental Hazards

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

Made in the USA by Chemsico, Division of United Industries Corporation, P.O. Box 15842, St. Louis, MO 63114-0842

EPA Reg. No. 9688-RAN

EPA Est. No. 9688-MO-1

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## [ADDITIONAL MARKETING LANGUAGE FOR ALL USES]

### USE RATE DETERMINATION

For proper application, determine the size of the area to be treated, the recommended label usage rate and the gallonage to be applied to the area. Careful calibration of

spray equipment is recommended prior to use.

### COMPATIBILITY

Chemsico Fungicide Concentrate M6 is compatible with most commonly used fungicides, insecticides, growth regulators, micronutrients and spray adjuvants. When preparing tank mixes the user should consult spray compatibility charts or State Cooperative Extension Service Specialists prior to actual use.

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:**

AUG 2 2000

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

9688-160

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