

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

For formulation into end-use insecticide products intended only for indoor food and non-food use areas; and outdoors for use as a termiticide, for use on turf and ornamentals, wood treatments, and any other registered outdoor non-food uses, including mosquito control. Refer to attached Technical Bulletin for formulating and other information.

**STORAGE AND DISPOSAL**

**STORAGE**

Avoid storage at high temperatures. Protect from moisture. Avoid contamination with water, acids, or alkalies. Do not store near heat or open flames. Keep container closed. Store in original container in a locked storage area.

**PROHIBITIONS**

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

**PESTICIDE DISPOSAL**

Rinse spray equipment. Any pesticide, spray mixture, or rinse water that cannot be used according to label instructions or chemically reprocessed should be disposed of in a landfill approved for pesticides.

**CONTAINER DISPOSAL**

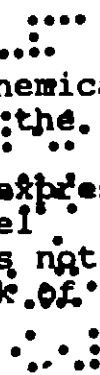
Triple rinse (or equivalent), perforate rinsed containers and offer for disposal in a landfill approved for pesticide containers. Do not reuse containers. Do not cut or weld container.


**GENERAL**

Consult Federal, state, or local disposal authorities for approved alternative procedures.

**STATEMENT OF WARRANTY**

**NOTICE:** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other express or implied, extends to the use of this product contrary to label instruction or under abnormal conditions or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.



 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 M St., S.W. Washington, D.C. 20460</p> <p><b>NOTICE OF PESTICIDE:</b> <u>  X  </u> Registration <u>      </u> Reregistration</p> <p>(under FIFRA, as amended)</p>	<p>EPA Reg. Number: <b>64137-1</b></p>	<p>Date of Issuance: <b>APR 13 1993</b></p>						
	<p>Term of Issuance: <b>Conditional</b></p>							
<p>Name and Address of Registrant (include ZIP Code): <b>Kemira Biotech c/o E.R. Butts International, Inc. 555 Clinton Avenue P.O. Box 3337 Bridgeport, CT 06605-0337</b></p>		<p>Name of Pesticide Product: <b>Mycostop Biofungicide for Agronomic Crops</b></p>						
<p><b>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.</b></p>								
<p>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.</p> <p>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.</p> <p><b>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that:</b></p> <ol style="list-style-type: none"> <li><b>You will submit the data listed below, conducted in accordance with the 40 CFR Part 158 test guidelines referred to below:</b> <table border="1" data-bbox="433 1631 1610 1808"> <thead> <tr> <th><u>Guideline Reference Number</u></th> <th><u>Study Title</u></th> <th><u>Date Due</u></th> </tr> </thead> <tbody> <tr> <td>154-19</td> <td>Freshwater fish study (rainbow trout)</td> <td>January 15, 1994</td> </tr> </tbody> </table> </li> <li><b>If necessary, you will submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) or 4(a) when the Agency requires all registrants of similar products to submit such data.</b></li> </ol>			<u>Guideline Reference Number</u>	<u>Study Title</u>	<u>Date Due</u>	154-19	Freshwater fish study (rainbow trout)	January 15, 1994
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154-19	Freshwater fish study (rainbow trout)	January 15, 1994						
<p>Signature of Approving Official: <i>Benjamin C. Chamberlin for Susan T. Lewis</i></p>		<p>Date: <b>APR 13 1993</b></p>						

- 3. You will submit production information (pounds or gallons produced) for this product for the fiscal year in which the product is conditionally registered, in accordance with FIFRA section 29. The fiscal year begins October 1 and ends September 30. The production information will be submitted to the Agency no later than November 15, following the end of the preceding fiscal year. This information should be submitted to:

U.S. Environmental Protection Agency  
 Office of Pesticide Programs (H-7504C)  
 Document Processing Desk (RSB)  
 401 M St., SW., CM#2  
 Washington, DC 20460

- 4. Make the labeling changes listed below before you release the product for shipment:
  - a. Add the phrase "EPA Registration No. 64137-1".
  - b. Delete the section "Drip Irrigation - Chemigation" or include appropriate directions for this use. Indicate when to begin applications, the schedule or frequency of repeat applications and rates to apply.
- 5. Submit five copies of the final printed label for the record.

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.

Sincerely yours,

*Benjamin C. Chambliss*

Benjamin C. Chambliss  
 Acting Product Manager (21)  
 Fungicide-Herbicide Branch  
 Registration Division (H-7505C)

Enclosure

APR 18 1981

Under the Fungicide, and Fungicidal  
amended, for  
registered under  
64137-1

# MYCOSTOP®

## BIOFUNGICIDE FOR AGRONOMIC CROPS

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<b>ACTIVE INGREDIENTS:</b> Dried spores and mycelium of ray fungus ( <i>Streptomyces</i> spp. Strain K61)* .....	30%
<b>INERT INGREDIENTS</b> .....	70%
	<b>TOTAL 100%</b>

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\*10<sup>8</sup> cfu (colony forming units) per 1g of product

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Avoid breathing dust or spray mist. Avoid contact with skin and eyes. Use a dust/mist filter respirator (MSHA/NIOSH approval prefix TC-21C) when handling the product.

#### STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.

#### EMERGENCY INFORMATION

For spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300.

#### ENVIRONMENTAL HAZARDS

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 by disposal of equipment wash waters.

Use Before ( Date ); Batch Number \_\_\_\_\_

Net Contents: \_\_\_\_\_

**Kemira Biotech**  
Porkkalankatu 3  
P.O. Box 330  
00101 Helsinki, Finland

E.P.A. Registration No. 64137-\_\_\_\_\_  
E.P.A. Establishment No. \_\_\_\_\_  
**Made in Finland**  
KO 930312-A

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

MYCOSTOP is used for the control of seed rot, root and stem rot, and wilt diseases caused by *Fusarium* in agronomic crops such as cotton, corn (field), soybeans, wheat, sorghum, beans and peas.

### SEED TREATMENT

MYCOSTOP is applied as a seed treatment at a dose rate of 4-8 oz./100 lb of seed (2.5-5.0 g/kg). Apply as a planter box treatment by mixing MYCOSTOP with the seed before treatment. For best results, fill planter box half full of seed, add half the required amount of MYCOSTOP and mix thoroughly with a stick or paddle. Add remainder of seed and MYCOSTOP and mix thoroughly.

Good results can also be obtained by mixing MYCOSTOP with seed in a separate container, then pouring into planter box.

Treated seed should be sown without delay, but at least within a week, if kept cool and dry.

### SOIL SPRAY APPLICATIONS

#### MIXING INSTRUCTIONS

To make a suspension of MYCOSTOP, mix in a small volume of water such as 1 gallon and let stand for about 30 minutes. Agitate as needed to get product to evenly disperse before diluting to final volume. Do not tank mix MYCOSTOP with any pesticides or with concentrated fertilizers.

#### BAND OR IN-FURROW APPLICATION

Apply 0.5-1.0 lb/treated acre (0.5-1.0 kg/ha) shortly before or at the time of planting in 25-50 gal. of water. A 7-inch band is recommended for banded applications. Lightly incorporate into the top 2-3 inches of soil.

An in-furrow application of MYCOSTOP can also be made at the same rates. Spray all the soil that surrounds and covers the seed.

### DRIP IRRIGATION - CHEMIGATION

Refer to supplemental labeling entitled "Supplemental Chemigation Labeling for MYCOSTOP Drip Irrigation" for use directions for chemigation. Do not apply this product through any irrigation system unless the supplemental labeling on chemigation is followed.

## STORAGE AND DISPOSAL

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

**STORAGE:** MYCOSTOP consists of living microbes, which is packed in moisture and air proof unit packages. Store in a cool (below 8 degrees C, 46 degrees F), 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:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

## NOTICE TO USER

Seller makes no warranty, express or implied, of merchantability, fitness or otherwise concerning the use of this product other than as indicated on the label. User assumes all risks of use, storage or handling not in strict accordance with accompanying directions.