



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

EPA Reg. Number
65626-4

Date of Issuance
MAR 10 1995

Term of Issuance Conditional

NOTICE OF PESTICIDE:
 x Registration
 Reregistration

Name of Pesticide Product Mycotrol
GH-ES for Rangeland
and Improved Pastures

(under FIFRA, as amended)

Name and Address of Registrant.

Mycotech Corporation
630 Utah Avenue
P.O. Box 4109
Butte, MT 59701

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 a) 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 following label changes:

Revise the EPA Registration Number to read, "EPA Reg. No. " 65626-4.

3. A description of the procedure for analysis of beauvericin and bassianolide and analyses for these metabolites from five (5) production lots must be submitted within nine (9) months of the conditional registration date.

4. A honeybee hive test must be conducted as a condition of registration and submitted within one year of the conditional registration date.

Signature of Approving Official

Date

JZA

3/10/95

284

5. Further nontarget insect testing must be conducted. This testing should be preceded by consultation with appropriate scientific staff of the Agency. It may consist of monitoring for *B. bassiana* Strain GHA infections and mortality before and after one or preferably more applications for each crop, crop group or use pattern. In order to keep monitoring fairly simple while optimally providing some relevant nontarget insect risk assessment information, it may be useful to collect four or five common sentinel species from a treatment area, confine them with water *ad libitum* until they die and then place them in a petri dish with a moisture source to determine if *B. bassiana* Strain GHA emerges. This would be the minimal effort needed to determine the relevance of pathogenicity in laboratory studies to pathogenicity under actual field conditions.

6. Submit two copies of the revised 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,



Janet L. Andersen, Acting Director
Biopesticides and Pollution Prevention Division
(7501W)

2

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAR 10 1995

MYCOTECH CORPORATION

A Fungal Technology Company

MYCOTROL GH-ES

Emulsifiable Suspension

Biological Insecticide for Control of Grasshoppers, Mormon Crickets and Locusts
In Rangeland and Improved Pastures

Under the Fungicide, and Insecticide Act
as amended, this product is
registered under EPA Reg. No.
65626-4

Active Ingredient: <i>Beauveria bassiana</i> Strain GHA.....	32%
Inert Ingredients.....	68%
Total.....	100%

This product contains 2×10^{13} viable *Beauveria bassiana* spores per quart.

CAUTION

Keep Out of Reach of Children

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Harmful if swallowed, inhaled, or absorbed through the skin. Avoid breathing vapors or spray mist. Avoid contact with skin, eyes or clothing. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.

Statement of Practical Treatment

- If Swallowed: Do not induce vomiting; call a physician immediately.
- If Inhaled: If irritation persists, contact physician.
- If On Skin: Wash with soap and water.
- If In Eyes: Flush with water.

Note To Physician

Product contains petroleum distillates. Do not induce vomiting due to aspiration hazards.

Environmental Hazards

This product is potentially pathogenic to honey bees. Avoid applying to areas where honey bees are actively foraging or around bee hives. 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.

Net Contents: _____

Lot Number: _____; Expiration Date: _____

MYCOTECH Corporation
630 Utah Avenue
P.O. Box 4109
Butte, MT 59701

EPA Registration Number 65626-
EPA Establishment Number 65626-MT-01
Revision 950308

474

Directions for Use

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

For use in controlling grasshoppers and Mormon crickets in rangeland and improved pastures. May be aerially applied. Suitable for use with ultra low-volume application equipment.

Dosage Rate: Apply at a rate of one quart concentrate (1×10^{13} spores) per acre. Tank mix at the rate of one quart ES concentrate, one pound emulsion stabilizer (clay) and water to final spray volume of one up to five gallons per acre. Mix well by external mixing, in-tank mixing, or pump circulation to form emulsion.

Application: Apply from air or ground. Additional applications at one-week intervals may be made to control infestations, new hatching or in-migrating grasshoppers.

CHEMIGATION

Do not apply this product through any type of irrigation system.

STORAGE AND DISPOSAL

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

STORAGE

- Store in a cool, dry place. Avoid storage below freezing temperatures. Tightly reclose the container of unused product. Do not contaminate unused product with water. Avoid storage below freezing temperatures.

PESTICIDE DISPOSAL

- Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

- Do not reuse as a container. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

CONDITIONS OF SALE

Seller makes no warranty, express or implied, or 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 the accompanying instructions.

4