

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (IS 767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
66675-1
TERM OF ISSUANCE

DATE OF ISSUANCE
FEB 01 1995

NOTICE OF PESTICIDE: REGISTRATION
 RERE REGISTRATION

*(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)*

NAME OF PESTICIDE PRODUCT

MAGNA-BON BACTRIN

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Magna-Bon Corporation
1699 N.W. 9th Street
Okeechobee, FL 34972-0415

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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 registration/reregistration of your product under FIFRA section 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 phrase "EPA Registration No. 66675-1."
- b. Revise the "Environmental Hazards" statement to read:

Environmental Hazards

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds estuaries, oceans or other waters unless in accordance with the requirements of a National

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

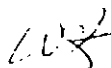
Pollutant Discharge Elimination Systems (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewage systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional office of the EPA.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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,



Walter C. Francis
Acting Product Manager (31)
Antimicrobial Program Branch
Registration Division (7505C)

Enclosures

Magna-Bon®

ACCEPTED
with COMMENTS
in EPA Label dated:
FEB 01 1995

BACTRIN™ Algicide/Bactericide

Under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), this pesticide is registered under EPA Reg. No. 66675-1

FOR SEWAGE DISPOSAL
RESERVOIRS AND LIVESTOCK
WASTE LAGOONS/PITS

Ingredients

Active Ingredient:	
Copper Sulfate Pentahydrate*.....	19.8%
Inert Ingredients	80.2%
Total	100.0%

*Equivalent to 5.0% metallic copper

For Emergency Assistance Call
CHEMTREC 1-800-424-9300

STORAGE AND DISPOSAL

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

Storage: Store in a safe place away from PETS AND KEEP OUT OF THE REACH OF CHILDREN. Store away from excessive heat. Magna-Bon Bactrin will freeze. Always keep container closed. Store Magna-Bon Bactrin in its original container only. Bulk Magna-Bon Bactrin shall be stored and handled in stainless steel, fiberglass, PVC's, polypropylenes or plastic equipment. Keep away from galvanized pipe and any nylon storage handling equipment.

Pesticide Disposal: Excess Magna-Bon Bactrin should be disposed of through label use. Do not contaminate lakes, rivers or streams as this may cause fish kill. Pesticide wastes are acutely hazardous. 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. In the event of a spill, neutralize with limestone or baking soda before disposal. Concentrate may deteriorate concrete.

Container Disposal: Do not reuse empty container. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State and local procedures.

See side panel for additional precautionary statements.

KEEP OUT OF THE REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

Corrosive: Causes irreversible eye damage and skin irritation.

Eyes: In case of eye contact, flush with plenty of potable water for at least 15 minutes and CALL A PHYSICIAN.

Skin: If contact occurs, wash thoroughly with soap and water.

If Swallowed: If accidental ingestion occurs, drink large quantities of milk, egg white gelatin solution, or if these are not available, drink large quantities of water.

Call a PHYSICIAN OR POISON CONTROL CENTER

EPA REG. NO.

EPA EST. NO.

LOT NO. _____

Net Contents: 1 U.S. Gallon

9.9 Lbs per U.S. Gallon

3.78 Liters

1.188 kg/l

Manufactured by: MAGNA-BON CORPORATION

1699 NW 9th Street

Okeechobee, FL 34972

813-357-0400

BEST AVAILABLE COPY

11-24

PRECAUTIONARY STATEMENTS

Hazards To Humans And Domestic Animals

DANGER

Corrosive: Causes irreversible eye damage and skin irritation. Do not get into eyes or on clothing. Wear goggles or safety glasses. Harmful if swallowed, inhaled or absorbed through the skin. May cause allergic skin response. Avoid contact with skin. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, except as specified on this label. Do not contaminate water by disposal of equipment washwaters.

GENERAL INFORMATION

Magna-Bon Bactrin is a copper sulfate pentahydrate formulation used to control bacteria and algae in sewage disposal reservoirs and livestock waste lagoons/pits.

DIRECTIONS FOR USE

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

General Bacterial Odor Control: Application should be made by pouring Magna-Bon Bactrin directly from the container into the pit or lagoon. Several application points speed up the dispersal. Use one (1) gallon Magna-Bon Bactrin full strength in sixty thousand (60,000) gallons (8,000 cu. ft.) of sewage. For fastest results, dispense Magna-Bon Bactrin evenly throughout the sewage. Repeat application when odors reoccur.

Feedlot Runoff Lagoons: Add a portion of the required dosage of Magna-Bon Bactrin at several locations around the lagoon to speed up dispersal of product. Additional applications may be required as needed when odor reoccurs or when new sewage is added to the lagoon.

Animal Confinement Pits: If pits are located under or outside the confinement buildings, add Magna-Bon Bactrin directly to these pits or to transfer lines into the pit.

Other Organic Sludge: Magna-Bon Bactrin must be thoroughly mixed with the sludge. Apply at the rate of one (1) gallon Magna-Bon Bactrin to sixty thousand (60,000) gallons of sludge.

GENERAL ALGAE/BACTERIA CONTROL

For algae/bacteria control, apply in late spring or early summer when algae and bacteria first appear. The dosages are variable and depend upon algae/bacteria species, water hardness, water temperature, amount of algae/bacteria present, as well as whether water is clear, turbid, flowing or static. Preferably, the water should be clear with the temperature above 60°F or 15.6°C. Higher dosages are required at lower temperatures, higher algae/bacteria concentration, and for hard waters. Application should be done by pouring Magna-Bon Bactrin directly from the container into the lagoons, reservoirs or pits. Several application points speed up dispersal. Static water requires less chemical for algae/bacteria control than does flowing water. Use higher dosages for chara, nitella and filamentous algae (pond scum), and lower dosages for planktonic algae. If there is uncertainty about the dosage, begin with lower dose and increase until control is achieved, or until the maximum allowable level has been reached.

APPLICATION AND HANDLING EQUIPMENT

Application, handling or storage equipment must consist of either fiberglass, PVC's, polypropylenes, viton, most plastic, aluminum or stainless steel. Never use mild steel, nylon, brass or copper around concentrated Magna-Bon Bactrin. Concentrate will destroy cotton and nylon material. Always store Magna-Bon Bactrin above 32°F. Do not allow Magna-Bon Bactrin to freeze. Freezing may cause product separation. Seller makes no warranty for the performance of product which has been frozen. Spray over entire area of lagoon or mix thoroughly until completely dispersed with the sewage. Useful formulas for calculating water volume and flow rates to find the capacity of a water storage containment in gallons. Multiply the water volume in cubic feet by 7.5.

Note: 1 C.F.S./hr. = 27,000 gallons.

1 Acre foot = 326,000 gallons.

LIMITED WARRANTY AND LIMITATIONS OF REMEDIES

Seller warrants that the product conforms to the chemical description and is reasonably fit for the purpose stated on the label for use under normal conditions, but makes no other warranties of FITNESS OR MERCHANTABILITY expressed or implied, or any other warranty if the product is used contrary to the label instructions or under abnormal conditions or under conditions not foreseeable to the seller. In no case shall the seller be liable for more than the cost of this product to the buyer, and will in no event be liable for any consequential special or indirect damages connected with the use or handling of this product. This product is offered and the buyer or user accepts it subject to the foregoing terms which may not be varied.

BEST AVAILABLE COPY

ACCEPTED
WITH COMMENTS
in EPA's Lab Report

FEB 01 1995

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

66675-1