

PM 31

66675-1

7-23-97

10/9

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUL 23 1997

Magna-Bon
1699 NW 9th Street
Okeechobee, FL. 34972

Subject: Magna-Bon/Bactrin
EPA Registration No. 66675-1
Notification Per PR-Notice 95-2
Your Notification Dated June 19, 1997

Dear Ms. Wright:

This will acknowledge receipt of your notification to add the words "A Chelated Copper Product" submitted under the provisions of FIFRA section 3(c)9. Based on a review of the submitted material, the following comments apply.

The application is acceptable and the notification has been made a part of the records for this file.

Sincerely,



Marshall Swindell
Notification Coordinator
Antimicrobial Program Branch
Antimicrobial Division (7510W)

CONCURRENCES

SYMBOL	7510W						
SURNAME	F. Hart						
DATE	7/23/97						

2079



United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
230006

Application for Pesticide - Section I

1. Company/Product Number Magna-Bon / 66675-1	2. EPA Product Manager Walter C. Francis	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Magna-Bon/Bactrin	PM# #31	
5. Name and Address of Applicant (Include ZIP Code) Magna-Bon 1699 NW 9th Street Okeechobee, Fl. 34972 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. <u>66675-1</u> Product Name <u>Magna-Bon Bactrin</u>	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Add the words " A Chelated Copper Product" to our present label.
 Please see attached.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
Certification must submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1, 5, 275 gallon		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Susan Wright	Title Manager	Telephone No. (Include Area Code) 941-357-0400
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Susan Wright</i>	3. Title General Manager	
4. Typed Name Susan Wright	5. Date 4/14/87	

Magna-Bon[®]

Corporation

July 23, 1997

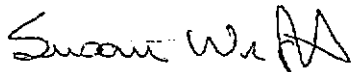
Ms. Pam Hasty
EPA Specialist
U.S. Environmental Protection Agency
401 M Street S.W.
Washington, D.C. 20460

Dear Ms. Hasty

Subject: Magna-Bon Bactrin 66675-1
Notification letter for addition to application

"This notification is consistent with the provisions PR Notice 95-2 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the Confidential Statement of Formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to the E.P.A. I further understand that if this notification is not consistent with the terms of P.R. Notice 95-2 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under Sec. 12 and 14 of FIFRA."

Cordially,



Susan Wright
Manager

499

BACTRIN™
Algicide/Bactericide

5049

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
A Chelated Copper Product

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 whites, gelatin solution, or if these are not available, drink large quantities of water. **CALL A PHYSICIAN OR POISON CONTROL CENTER**

EPA REG. NO. 66675-1
EPA EST. NO. 66675-FL-001
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**
1699 NW 9th Street
Okeechobee, FL 34972
941-357-0400

ACCEPTED
with COMMENTS
in EPA Letter Dated:
JUL 23 1997
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 66675-01

6079

**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.

ACCEPTED
with COMMENTS
in EPA Letter Dated:
JUL 23 1997
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.

66675-01

7029

JUL 23 1997

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

66675-01

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

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 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.

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.

JUL 23 1997

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 66675-01

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 a 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.

Magna-Bon

ACCEPTED
with COMMENTS
in EPA Letter Dated:

BACTRIN™
Algicide/Bactericide

JUL 23 1997
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
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66675-01

FOR SEWAGE DISPOSAL
RESERVOIRS AND LIVESTOCK
WASTE LAGOONS/PITS

Ingredients

Active Ingredient:
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Inert Ingredients..... 80.2%
Total..... 100.0%

*Equivalent to 5.0% metallic copper
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EPA REG. NO. 66675-1
EPA EST. NO.
LOT NO.

Net Contents: 1 U.S. Gallon
8.9 Lbs per U.S. Gallon

3.76 Liters
1.168 kg/l

Manufactured by: MAGNA-BON CORPORATION
1699 NW 9th Street
Okeechobee, FL 34972
813-357-0400

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

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