

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PM 31

66675-3

7/23/97

17126

JUL 23 1997

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

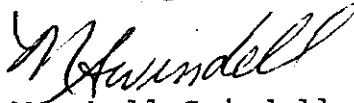
Subject: Magna-Bon Bahama Klear
EPA Registration No. 66675-3
Notification Per PR-Notice 95-2
Your Notification Dated June 19, 1997

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. Swindell						
DATE	7/23/97						

Magna-Bon[®]

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUL 23 1997

BAHAMA KLEAR[™] Algicide/Bactericide

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

66675-03

FOR SWIMMING POOLS AND
OUTDOOR HOT TUBS AND SPAS

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, pepto-bismol solution, or if these are not available, drink large quantities of water. CALL A PHYSICIAN OR POISON CONTROL CENTER.

EPA REG. NO. 66675-3
EPA EST. NO. 66675-FL-001
LCT NO.

Net Contents: 1 U.S. Gallon 3.78 Liters
8.3 Lbs per U.S. Gallon 1.88 kg/l

Manufactured by: MAGNA-BON
1629 NW 9th Street
Okeechobee, FL 34972
841-357-0400

For Emergency Assistance Call
CHEMTREC 1-800-424-5300

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 Bahama Klear will freeze. Always keep container closed. Store Magna-Bon Bahama Klear in its original container only. Bulk Magna-Bon Bahama Klear shall be stored and handled in stainless steel, fiberglass, PVC's, polypropylene or plastic equipment. Keep away from galvanized pipe and any nylon storage handling equipment.

Pesticide Disposal: Excess Magna-Bon Bahama Klear 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 residue 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.

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 System (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 Bahama Klear is a copper sulfate pentahydrate formulation used to control bacteria and algae in swimming pools and outdoor hot tubs and spas.

DIRECTIONS FOR USE

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

For control of algae and bacteria add Magna-Bon Bahama Klear as per chart below.

Swimming Pools:	Water	Magna-Bon Bahama Klear
	15,000 Gal	1 - 3 Quarts
	30,000 Gal	2 - 6 Quarts
	60,000 Gal	4 - 12 Quarts
Outdoor Hot Tubs and Spas:	235 Gal	1 Ounce
	470 Gal	2 Ounces
	700 Gal	3 Ounces

Application should be made before visible algae appear. Where visible algae is present, apply at the higher rate. For maintenance dosages and where visible algae are not present, use the lower rate. Repeat maintenance dosages to maintain the recommended concentration and avoid excessive build up of metallic copper. Magna-Bon Bahama Klear may be used at the higher rates to help control odors and algae during the winter months while the pool is not being used. Recommended application rates yield (1 ppm to 3 ppm) metallic copper.

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°C. Higher dosages are required at lower temperatures. Higher algae/bacteria concentration, and for hard waters. Application should be done by pouring Magna-Bon Bahama Klear directly from the container into the pool, outdoor hot tub or spa. Several application points speed up dispersal. Static water requires less chemical for algae/bacteria control than does flowing water. Use higher dosages for chlamydomonas 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, polypropylene, nylon, most plastic, aluminum or stainless steel. Never use mild steel, nylon, brass or copper around concentrated Magna-Bon Bahama Klear. Concentrate will destroy cotton and nylon material. Always store Magna-Bon Bahama Klear above 32°F. Do not allow Magna-Bon Bahama Klear to freeze. Freezing may cause product separation. Seller makes no warranty for the performance of product which has been frozen.

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 warranty 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 the 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.

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FOR SWIMMING POOLS AND OUTDOOR HOT TUBS AND SPAS

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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. 66675-3

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

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JUL 23 1997

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66675-03

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