66675-4

10-25-2001

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OCT 2 5 2001

John Kennedy, Agent for The New Magna Bon Corporation c/o Kennedy Consultants
13 "C" Street, Suite G
Laurel, MD 20707

Subject:

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Magna-Bon Pro-Teck Algicide/Bactericide

EPA Reg. No. 66675-4

Your Re-Submission Dated 9/19/2001; Original Amendment Dated 1/3/2001

The re-submission submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, to provide revised labeling which adds a claim against citrus canker, and makes other label re-arrangement changes, is acceptable with the following conditions.

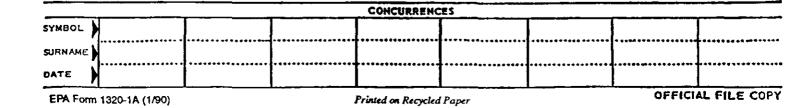
CONDITIONS

1. The following citrus canker statement must stay on the label until information is submitted which clearly shows that the inert ingredient is cleared for direct/indirect food contact. We note that the active ingredient is cleared for food contact via the FR Notice dated 11/15/2000 (Volume 65, #221, pages 68908-68912).

"All treated surfaces involved with direct or indirect food contact must be thoroughly rinsed with potable water".

- 2. You did not need to submit the citrus canker efficacy study (MRID 453764-01). It was not formally reviewed because this claim is considered non-public health related. Similarly, data compensation forms are not involved. However, as per the first data point in this study, you must change the minimum 30 second contact time on the label to 60 seconds.
- 3. The proposed label changes the perceived scope of the "Potable Water" heading by deleting lakes, ponds, and reservoirs. Therefore, you must change the combined heading and subheading, "POTABLE WATER" and "For Potable Drinking Water", to the following uppercase integrated heading, "FOR TREATING POTABLE DRINKING WATER IN LAKES, PONDS, AND RESERVOIRS".

In this same section, you must also change the first sentence of this paragraph from, "For fastest results apply one (1) gallon..." to the following, "For algae/bacterial odor control, apply one (1) gallon..."



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

A stamped copy of the labeling accepted with conditions is enclosed. Submit three (3) copies of your final printed labeling (with corrections made) before distributing or selling the product bearing the revised labeling.

If you have any questions about the comments in this letter, please feel free to contact me at 703-308-6341, or Tony Kish at 703-308-9443.

Sincerely,

Marshal/Swindell.

Product Manager Team 33,

Regulatory Management Branch I Antimicrobials Division (7510C)

CONCURRENCES								
SYMBOL)								
SURNAME	************							
DATE	••••••					**************		***********

EPA Form 1320-1A (1/90)

Printed on Recycled Paper

9-18-01

MAGNA-BON PRO-TECK ALGICIDE/BACTERICIDE

ACCEPTED with COMMENTS in EPA Letter Dated:

OCT 2 5 2001

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

66675-4

FOR POTABLE WATER IN LAKES **AND IRRIGATION CONVEYANCE SYSTEMS**

Ingredients

Active Ingredient:	
Copper Sulfate Pentahydrate*	19.8%
Other Ingredients:	80.2%
Total	100.0%
*Equivalent to 5.0% metallic copper	
A Chelated Copper Product	

EPA REG. NO. 66675-4 EPA EST. NO. 66675-FL-001 LOT NO.

Net Contents: 1 U.S. Gallon 9.9 Lbs. Per U.S. Gallon

9.45 Liters 1.188 kg/l

Manufactured by: THE NEW MAGNA-BON CORPORATION

1531 NW 25th Drive Okeechobee, Fl. 34972 1-863-357-0400

ACCEPTED with COMMENTS in EPA Letter Dated:

OCT 2 5 2001 Under the Federal Insecticide

KEEP OUT OF REACH OF CHILDREN registered under EPA Reg. No. **DANGER**

Fungicide, and Rodenicide Act as amended, for the pesto de, 66675-4

FIRST AID

If inhaled

Move person to fresh air.

If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call Poison Control Center or Doctor for advice.

5/9

If on skin or clothing

Take off contaminated clothing.

Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for

treatment advice.

If in eyes

Hold eye open and rinse slowly and gently with water for

15-20 minutes.

Remove contact lenses, if present, after the first 5 minutes,

then continue rinsing eye.

Call a poison control center or doctor for treatment advice.

If swallowed

Call a poison control center or doctor immediately for

treatment advice.

ACCEPTED with COMMENTS in EPA Letter Dated:

Have person sip a glass of water if able to swallow.

Do not induce vomiting unless told to do so by the poison

control center or doctor.

OCT 2 5 2001

Do not give anything by mouth to an unconscious person.

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

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 (CHEMTREC) for emergency medical treatment information.

DIRECTIONS FOR USE

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

Magna-Bon Pro-Teck is a copper sulfate pentahydrate formulation used to control bacterial odor and algae in potable water and irrigation conveyance systems. And for the control of the spread of citrus canker between hard, inanimate surfaces, and from these surfaces to citrus plants (not for treatment of infected plants).

<u>For Lakes, Ponds and Reservoirs:</u> For algae/bacterial odor 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 requires at lower temperatures, higher algae/bacterial concentration, and for hard waters.

Application should be done by pouring Magna-Bon Pro-Teck directly from the container into lakes, ponds reservoirs or irrigation canals. 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.

Treatment of algae can result in oxygen loss from the decomposition of dead algae. This loss can cause fish suffocation. If the algae cover more than one-third (1/3) of the total water area, treat in sections. Treat one-third (1/3) to one-half (1/2) of the water area in a single operation and wait for ten (10) to fourteen (14) days between treatments.

Begin treatment along the shore and proceed outward in bands to allow fish to move to untreated areas. In regions where ponds freeze in winter, treatment should be done six (6) to eight (8) weeks before expected freeze time to prevent masses of decaying algae under an ice cover. Trout and certain other species of fish may be killed at recommended application rates, especially in soft or acidic waters. Before treating bodies of water, consult proper State authorities, such as fisheries commission or conservation department to obtain any necessary permits.

POTABLE WATER

For Potable Drinking Water: For fastest results apply one (1) gallon Magna-Bon Pro-Teck to each sixty thousand (60,000) gallons of water. For potable water systems, do not exceed one (1) gallon Magna-Bon Pro-Teck to each sixty thousand (60,000) gallons of water (1ppm copper).

ACCEPTED with COMMENTS in EPA Letter Dated:

OCT 2 5 2001

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

IRRIGATION CONVEYANCE SYSTEMS

In Irrigation Conveyance Systems: For continuous addition, add one (1) gallon Magna-Bon Pro-Teck to each sixty thousand (60,000) gallons of water. For conveyance systems longer than ten (10) miles, it is recommended that the above dosage be dispersed among injection points every ten (10) miles. However, do not exceed the total dosage of one (1) gallon Magna-Bon Pro-Teck to each sixty thousand (60,000) gallons of water.

CITRUS CANKER CONTAMINATION WASH AND DRENCH STATIONS
In Citrus Canker Contamination Wash and Drench Stations: For the
prevention of the spread of Citrus Canker Disease through treatment of
equipment. Before adding Magna-Bon Pro-Teck to tank, adjust pH of carrier
water to seven (7) or below.

Treat all trucks, vehicles, and equipment thoroughly at the dilution rate of one (1) gallon Magna-Bon Pro-Teck to each one thousand (1,000) gallons of water. Treatment can be applied to all hard, non-porous, trucks, attached trailers, field harvesting equipment, including cargo areas, wheels, tires, under carriage, hood, roof, fenders and any other parts of transportation equipment that can be taken into infested areas.

Treatments are made by trigger spraying (use a coarse spray), dipping or brushing. Do not apply to soft porous clothing and footwear worn. These soft porous clothing should be laundered separately without the application of this product. Wetted objects must stay wet for a minimum of thirty (30) seconds. Pre-clean all surfaces before treatment. All treated surfaces involved with direct or indirect food contact must be thoroughly rinsed with potable water.

STORAGE AND DISPOSAL

Prohibition: Do not contaminate water, food or feed by pesticide 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 Pro-Teck will freeze. Always keep container closed. Store Magna-Bon Pro-Teck in its original container only. Bulk Magna-Bon Pro-Teck shall be stored and TED handled in 316L stainless steel, fiberglass, PVC's, polypropylene or pro-Teck equipment. Keep away from galvanized pipe and any nylon storage

Under the Federal Inserticide,
Pungicide, and Rodendoide Act as
amended, for the pesticide,
registered under EPA Rep. No.
66675-4

equipment.

Pesticide Disposal: Excess Magna-Bon Pro-Teck should be disposed of through label use. Do not contaminate lakes, rivers or streams as this may cause fish kill. Pesticide wastes are 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 the 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. Rinsing and reuse of "totes" is permissible.

ACCEPTED with COMMENTS in EPA Letter Dated:

PRECAUTIONARY STATEMENTS

Hazards To Humans And Domestic Animals

OCT 2 5 2001

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

DANGER

Corrosive: May cause irreversible eye damage. 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 eyes, skin or clothing. Avoid breathing vapor or spray mist. Remove contaminated clothing and wash before re-use. 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 or rinsate.

APPLICATION AND HANDLING EQUIPMENT

Application, handling or storage equipment **must** consist of either fiberglass, PVC's, polypropylene, viton, most plastic or 316L stainless steel. Never use mild steel, nylon, brass or copper around full strength Magna-Bon Pro-Teck. Always rinse equipment free and clean of Magna-Bon Pro-Teck with plenty of fresh clean water. Concentrate will destroy cotton and nylon clothing. Always store Magna-Bon Pro-Teck above 32°F. Do not allow Magna-Bon

Pro-Teck to freeze. Freezing may cause separation. Seller makes no warranty for the performance of product that 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 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 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 its subject to the foregoing terms which may not be varied.

ACCEPTED with COMMENTS in EPA Letter Dated:

OCT 2 5 2001

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EFA Reg. No. 44