


PM 22

66222-20

11-5-97

10/4

 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration</p> <p>(under FIFRA, as amended)</p>	<p>EPA Reg. Number: 66222-20</p>	<p>Date of Issuance: NOV 5 1997</p>
	<p>Term of Issuance: Conditional</p>	
	<p>Name of Pesticide Product: Magnate 500 EC</p>	
<p>Name and Address of Registrant (include ZIP Code): Makhteshim-Agan of North America, Inc. 551 Fifth Avenue, Suite 1100 New York, New York 10176</p>		
<p>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.</p>		
<p>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.</p> <p>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.</p> <p>This product is registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 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. Make the changes to the label that are listed below before you release the product for shipment: <ol style="list-style-type: none"> To the "If swallowed:" section of the "Statement of Practical Treatment" add the sentence "Do not induce vomiting or give anything by mouth to an unconscious person." Revise the EPA Registration Number to read "EPA Reg. No. 66222-20". Submit one copy of your final printed label before you release this product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling. 		
<p>Signature of Approving Official: <i>/s/</i></p>	<p>Date: 11/5/97</p>	

20/4

page 2
EPA Reg. No. 66222-20

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA Section 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. If you have any questions about this letter, please contact John Bazuin at (703)305-7381.

Sincerely yours,

Cynthia L. Giles-Parker
Product Manager (22)
Fungicide Branch
Registration Division (7505C)

Attachments: Product label, stamped "Accepted with Comments"
A-79 Enclosure

MAGNATE 500 EC®

ACTIVE INGREDIENT:

Imazalil: 1-[2-(2,4-dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole.....44.5%

INERT INGREDIENTS55.5%

TOTAL.....100.0%

Emulsifiable concentrate for seed treatment of wheat and barley and for post-harvest treatment of citrus containing 4.2 lbs imazalil per gallon.

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

Si usted no entiende, busque a alguien para que se le explique a usted en detalle
(If you do not understand the label, find someone to explain it to you in detail)

STATEMENT OF PRACTICAL TREATMENT

If in eyes: Hold eyelids open and flush with a steady gentle stream of water for 15 minutes. Get medical attention.

If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

If swallowed: Call Physician or poison control center. Drink promptly a large quantity of milk, egg white, gelatin solution, or, if these are not available, large quantities of water. Avoid alcohol.

If on skin: Wash with plenty of soap and water. Get medical attention.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

Manufactured by: Makhteshim-Agan of North America Inc.
551 Fifth Avenue, Suite 1100
New York, NY 10176
EPA Reg. No. 66222-
EPC File No. 12678-1S-01
Net Content: 1 gallon



MAKHTESHIM-AGAN

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER PELIGRO

Corrosive. Causes irreversible eye damage. Harmful if absorbed through skin or inhaled. Do not get in eye or clothing. Avoid breathing spray mist. Avoid contact with skin.

PERSONAL PROTECTIVE EQUIPMENT

Some material that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category G on an EPA chemical resistance category selection chart. Applicators and other handlers must wear long-sleeved shirts and long pants, chemical-resistant gloves, such as barrier laminate or viton, shoes plus socks, and protective eyewear. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

User's should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

For Commercial Seed Treatment and Citrus Treatment:

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 sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the Environmental Protection Agency.

For Farm Seed Treatment:

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 washwaters.

DIRECTIONS FOR USE

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

AGRICULTURAL REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours. Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as plants, soil, or water is: coveralls, chemical-resistant gloves, such as barrier laminate or nitrile rubber or neoprene rubber or Viton, shoes plus socks, and protective eyewear.

304/1

CITRUS:

Intended for post-harvest control of *Penicillium digitatum* (green mold), *Penicillium italicum* (blue mold), *Diplothe citri* (photomopsis stem and rot), *Diplodia natalensis* (diplodia rot) and *Alternaria citri* on citrus fruits.

Used as directed MAGNATE 500 EC has curative and preventive action as well as soil anti-sporulation properties.

In dips, wash tanks and drenchers. Apply MAGNATE 500 EC at rates of 12.5 or 18.7 fl. oz. per 100 gallons water. (500-750 ppm active ingredient). The treatment solutions should be inspected periodically to insure the proper concentration of active ingredient. Length of dip time should not exceed two minutes.

In non-recovery spray: Apply MAGNATE 500 EC at 24.9 fl. oz. per 100 gallons of water. (1000 ppm a.i.). Apply to freshly-cleaned citrus immediately prior to waxing. For water spray, brush application after washing, apply MAGNATE 500 EC at 24.9 fl. oz. per 100 gallons water. Apply prior to storage wax application.

Foamer. Apply MAGNATE 500 EC at 49.8 fl. oz. per 100 gallons of diluted "ready to use" detergent material (2000 ppm a.i.) Apply to citrus from a mechanical foamer. Use only as much as needed to clean fruit. In citrus wax- Apply 49.8 fl. oz. of MAGNATE 500 EC to 100 gallons of citrus wax. Use without further dilution in conventional waxing equipment.

Remark 1- Combination of above-listed treatments are possible but never more than two treatments should be carried out on the same citrus lot.

Remark 2- In waxes and foams sporulation control can be obtained at the rate of 99.7 fl. oz. MAGNATE 500 EC per 100 gallons citrus wax or diluted "ready to use" detergent material (4000 ppm a.i.). When this dilution is used, combinations of treatments are not allowed.

Remark 3- After dilution of MAGNATE 500 EC in foam or wax, stir thoroughly for at least 15 minutes with an electric mixing device at 1500 rpm.

WHEAT AND BARLEY:

For control of common root rot (*Helminthosporium sativum*) and barley leaf stripe, use 0.17 - 0.34 fl. oz. of MAGNATE 500 EC per 100 pounds of seed.

This product is to be applied using commercial slurry or on-farm seed treatment equipment. It is recommended MAGNATE 500 EC be applied in combination with VITAVAX® 200 or other flowable suspension seed treatments to provide additional disease control at the respective labeled rates. Pretest for compatibility with other flowable suspension seed treatments. Do not tank mix with MAGNATE 500 EC products which contains solvents.

NOTE TO USER:

Combination treatments of MAGNATE 500 EC with products containing lindane may result in delayed emergence and stunting of wheat and barley; however plants will usually outgrow this effect. Do not carry over seed treated with lindane to the next crop season. Minimize time between treating and planting for such treatments.

USE PRECAUTION:

All seed treated with this product must be adequately dyed. Any dye added to treated seed must be cleared for use under 40 CFR 120.001.

SEED LABELING: Seeds treated with Imazalil—Do not use for food, feed or oil purpose. Do not graze or feed livestock on treated areas for six weeks after planting. Add appropriate language for any additional treatments applied to seed.

Imazalil is intended for use on all crops having tolerances for Imazalil residues.

STORAGE AND DISPOSAL.

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

PESTICIDE DISPOSAL.

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.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY STATEMENT

Notice: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on such label, when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instruction, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

**ACCEPTED
with COMMENTS
In EPA Letter Dated
NOV 5 1997**

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
66222-20**

1/10/97