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US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION
5785-70

DATE OF ISSUANCE
27 AUG 1986

TERM OF ISSUANCE

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT
AGRIERON GRANULES

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Great Lakes Chemical Corporation
P.O. Box 200
West Lafayette, IN 47906

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 section 3(c)(7)(C) provided that you:

1. Submit/omit 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.
2. Add the phrase "EPA Registration No. 5785-70" to your label prior you release the product for shipment.
3. Submit FIFRA (7) copies of your final printed labeling before you release the product for shipment. Refer to the (7) 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 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.

J. J. Kempter
Acting Product Manager (32)
Disinfectants Branch
Registration Division (75-767C)

enclosures

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

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SPECIMEN

AGRI BROMTM GRANULES

For Control of Microbial Slimes and Fouling in Recirculating Cooling Water, Irrigation, and Automatic Water Distribution Systems in Greenhouses and Agricultural Premises.

ACTIVE INGREDIENT

1-Bromo-3-chloro-5, 5-dimethylhydantoin 93.5%

INERT INGREDIENT 6.5%

Total 100%

DANGER
KEEP OUT OF REACH OF CHILDREN

ACCEPTED
with COMMENTS
in EPA Letter Dated:

AUG 27 1986

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

5785-70

Statement of Practical Treatment

IF SWALLOWED: Feed bread soaked in milk, followed by olive oil or cooking oil. Seek medical attention immediately.

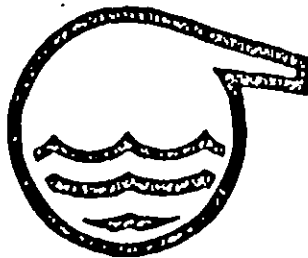
SKIN CONTACT: Brush off excess chemical and flush skin with cold water for at least 15 minutes. If irritation develops seek medical attention.

EYE CONTACT: Flush eyes with cold water for at least 15 minutes. Seek medical attention promptly.

SEE ADDITIONAL PRECAUTIONARY STATEMENTS ON SIDE PANEL

NET WEIGHT _____

EPA Reg. No. 5785-_____



Great Lakes

Chemical Corporation

WEST LAFAYETTE, INDIANA 47906

SPECIMEN LABEL

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NOTE: Seller warrants that this product complies with the specifications expressed in this label. Seller makes no other warranties; and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. Seller's liability for default, breach, or failure under this label shall be limited to the amount of the purchase price. Seller shall have no liability for consequential damages.

PRECAUTIONARY STATEMENTS HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS DANGER

CORROSIVE. Causes eye and skin damage. May be fatal if swallowed. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Irritating to nose and throat. Avoid breathing dust. Remove and wash contaminated clothing before reuse. ←

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not discharge into lakes, streams, ponds or public water unless in accordance with an NPDES permit. For guidance contact your regional office of EPA.

PHYSICAL AND CHEMICAL HAZARDS

Strong oxidizing agent. Mix only with water. Use clean, dry utensils and equipment. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire and explosion. Contamination with moisture, organic matter or other chemicals may start a chemical reaction with generation of heat, hazardous gases and possible fire and explosion. In case of contamination or decomposition, do not reseal container. If possible, isolate container in open air or well ventilated area. If necessary, Hood with large volumes of water.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

STORAGE: Keep product dry in tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat, open flames, organic chemicals and sunlight. Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **DO NOT REUSE EMPTY CONTAINER.** Triple rinse the container (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate. Burn only if allowed by state and local authorities. If burned, stay out of smoke.

When entering areas during fog or mist treatment, wear a chemical cartridge respirator with NIOSH TC23C-47 cartridges or equivalent.

DOSAGE RATES. Initial Dose. When system is noticeably fouled, use 1 ounce of Agribrom Granules per 100 gallons of water contained in the system. Add additional Agribrom Granules until a residual of 8 to 10 ppm bromine is established. Maintain treatment until system is free from microbial fouling. Maintenance Dose. Use Agribrom Granules as needed to maintain a residual of at least 5 ppm bromine.

IRRIGATION AND AUTOMATIC WATER DISTRIBUTION SYSTEMS (INCLUDING MIST, FOG, AND SUB-IRRIGATION SYSTEMS; NON-FOOD CONTACT ONLY). For prevention of growth of algae and build-up of microbial slimes and fouling.

DOSAGE RATES. For best results, irrigation equipment should be clean and free from microbial fouling at the beginning of treatment. Use Agribrom Granules to maintain a residual of 5 to 10 ppm bromine in the treated water. To insure even distribution of Agribrom Granules, it is important to level treated mats. If microbial growth develops, add additional Agribrom Granules until bromine residual reaches 10 to 15 ppm. Continue treatment until fouling is eliminated, then resume treatment between 5 and 10 ppm bromine.

MEASUREMENT OF BROMINE RESIDUALS. Treatment levels of Agribrom Granules can best be measured with swimming pool test kits. Test kits for either bromine or chlorine may be used in determining bromine residuals. Bromine residuals should be measured in water taken from the treated system while it is running. Tests should be made immediately after drawing water samples from the system. Use test kits according to directions for swimming pool water.

1. When a bromine test kit is used, results can be read directly as ppm bromine.
2. When a chlorine test kit is used, results can be expressed in terms of bromine by multiplying chlorine values by the conversion factor 2.25.

PRECAUTIONS. Treatment with Agribrom Granules should be discontinued during application of fertilizers or pesticides through irrigation systems.

Application of Agribrom Granules above labelled rates may result in phytotoxicity. If symptoms of phytotoxicity develop, check bromine residual and lower or discontinue treatment.

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AVAILABLE BROMINE: 62%

AVAILABLE CHLORINE: 28%

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LVM
1/25/86

