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U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO. 52779-3	DATE OF ISSUANCE APR 8 1986
TERM OF ISSUANCE	
NAME OF PESTICIDE PRODUCT Magna Q-21	

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

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Magna Technologies, Inc.
102 West Edgemoor Street
Silver City, NC 27384

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)(A) provided that you:

1. Submit and/or cite 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. Make the labeling changes listed below before you release the product for shipment:

- a. Add the phrase "EPA Registration No. 52779-3."
- b. Revise the statement:

Influenza A₂/Hong Kong

to read:

Influenza A/Brazil
- c. Delete the statement: GENERAL CLASSIFICATION.
- d. Delete the word: Unique (upper left panel).

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL _____ DATE _____

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 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.

John H. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767C)

Enclosures

MAGNA Q-21 is a unique Quaternary ammonium formula with a wide range of germicidal activities. It is effective against a broad spectrum of bacteria, and is virucidal and fungicidal, including effectiveness against many common infectious agents which are pathogenic to poultry and animals.

For disinfection, virucidal, and fungicidal activity, the recommended dilution is 1:128 (one ounce of **MAGNA Q-21** to one gallon of water). For sanitizing against bacteria on non-food contact surfaces, the recommended dilution is 1:700 (one ounce of **MAGNA Q-21** to 5 1/2 gallons of water).

Cross contamination in hatcheries, poultry and animal facilities is a major problem.

MAGNA Q-21 is a one-step disinfectant-cleaner-sanitizer that is effective against a broad spectrum of bacteria, is virucidal, fungicidal against pathogenic fungi, and will prevent the growth of mold and mildew and their odors when used as directed.

Precautionary Statements
Hazard to Humans
and Domestic Animals

DANGER

Keep Out of Reach of Children. Corrosive. Causes eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed or absorbed through skin. Avoid contamination of food.

Storage and Disposal

- Do not contaminate water, food, or feed by storage or disposal.
- Do not store on side
- Avoid creasing or impacting of side walls.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray or mixture of 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.

Do not reuse empty container (bottle, can, bucket). Wrap container and put in trash.

Made in the USA

MAGNA Q-21

Disinfectant-Cleaner-Sanitizer-Fungicide
Mildewstat-Virucide*-Deodorizer
for

Hatcheries, Poultry and Animal Facilities

Active Ingredients

Octyl Decyl Dimethyl Ammonium Chloride	3.255%
Dioctyl Dimethyl Ammonium Chloride	1.628%
Didecyl Dimethyl Ammonium Chloride	1.628%
Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₈ , 10%) dimethyl benzyl ammonium chloride	4.340%

Inert Ingredients

89.149%
100.000%

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsions may be needed.

SEE LEFT PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

EPA Registration No.

EPA Establishment No.

Net Contents

52779-NC-01

FOR SALE TO, USE, AND STORAGE BY
MAINTENANCE PERSONNEL ONLY

MANUFACTURED BY:

MAGNA TECHNOLOGIES, INC.
102 West Dolphin Street • Siler City, N.C. 27344

Biotechnology for the Future

DIRECTIO

GENERAL C

It is a violation of this product inconsistent

MAGNA Q-21 is a proven, one-step mildewstat-virucide which is effective against 99.99% of 5% seawater contamination.

Apply **MAGNA Q-21** to walls, floors, surfaces such as incubators, hatching trays, sinks, tile, porcelain, and equipment so as to thoroughly wet surface. Cleaning is required. Prepare a solution as directed. Surfaces become visibly dirty.

Disinfection. To disinfect hard, non-porous surfaces, dilute with water. Treated surfaces must remain wet for 10 minutes. **MAGNA Q-21** has been evaluated in the presence of 5% seawater in the AOAC Use Dilution test and found to be effective against 99.99% of Gram negative and Gram positive bacteria as represented by:

Pseudomonas aeruginosa
Salmonella choleraesuis
Escherichia coli
Klebsiella pneumoniae
Salmonella schottmulleri
Shigella dysenteriae
Salmonella typhi

Fungicidal Control. **MAGNA Q-21** is effective against mold and mildew on surfaces such as egg rooms, washing rooms, etc.

Mold and Mildew Control. At 1:128 dilution, **MAGNA Q-21** inhibits the growth of mold and mildew on hard, non-porous surfaces (above). Allow to dry on surface as directed.

Virucidal Performance.* At 1:128 dilution, **MAGNA Q-21** is effective against the following viruses: *Adenovirus*, *Poliovirus*, *Rotavirus*, *Herpesvirus*, *Reovirus*, *Parvovirus*, *Calicivirus*, *Coronavirus*, *Flavivirus*, *Paramyxovirus*, *Rubellavirus*, *Sendai virus*, *Measles virus*, *Mumps virus*, *Respiratory syncytial virus*, *Adenovirus type 12*, *Adenovirus type 14*, *Adenovirus type 15*, *Adenovirus type 16*, *Adenovirus type 17*, *Adenovirus type 18*, *Adenovirus type 19*, *Adenovirus type 20*, *Adenovirus type 21*, *Adenovirus type 22*, *Adenovirus type 23*, *Adenovirus type 24*, *Adenovirus type 25*, *Adenovirus type 26*, *Adenovirus type 27*, *Adenovirus type 28*, *Adenovirus type 29*, *Adenovirus type 30*, *Adenovirus type 31*, *Adenovirus type 32*, *Adenovirus type 33*, *Adenovirus type 34*, *Adenovirus type 35*, *Adenovirus type 36*, *Adenovirus type 37*, *Adenovirus type 38*, *Adenovirus type 39*, *Adenovirus type 40*, *Adenovirus type 41*, *Adenovirus type 42*, *Adenovirus type 43*, *Adenovirus type 44*, *Adenovirus type 45*, *Adenovirus type 46*, *Adenovirus type 47*, *Adenovirus type 48*, *Adenovirus type 49*, *Adenovirus type 50*, *Adenovirus type 51*, *Adenovirus type 52*, *Adenovirus type 53*, *Adenovirus type 54*, *Adenovirus type 55*, *Adenovirus type 56*, *Adenovirus type 57*, *Adenovirus type 58*, *Adenovirus type 59*, *Adenovirus type 60*, *Adenovirus type 61*, *Adenovirus type 62*, *Adenovirus type 63*, *Adenovirus type 64*, *Adenovirus type 65*, *Adenovirus type 66*, *Adenovirus type 67*, *Adenovirus type 68*, *Adenovirus type 69*, *Adenovirus type 70*, *Adenovirus type 71*, *Adenovirus type 72*, *Adenovirus type 73*, *Adenovirus type 74*, *Adenovirus type 75*, *Adenovirus type 76*, *Adenovirus type 77*, *Adenovirus type 78*, *Adenovirus type 79*, *Adenovirus type 80*, *Adenovirus type 81*, *Adenovirus type 82*, *Adenovirus type 83*, *Adenovirus type 84*, *Adenovirus type 85*, *Adenovirus type 86*, *Adenovirus type 87*, *Adenovirus type 88*, *Adenovirus type 89*, *Adenovirus type 90*, *Adenovirus type 91*, *Adenovirus type 92*, *Adenovirus type 93*, *Adenovirus type 94*, *Adenovirus type 95*, *Adenovirus type 96*, *Adenovirus type 97*, *Adenovirus type 98*, *Adenovirus type 99*, *Adenovirus type 100*.

Sanitizing Non-Food Contact Surfaces. At 1:700 dilution, **MAGNA Q-21** is an effective sanitizer against many bacteria as represented by *Staphylococcus aureus* on hard porous and non-porous surfaces. Surfaces remain wet for 60 seconds.

POULTRY AND HATCHERIES

Directions for use. The following instructions apply to animal premises and hatcheries. Do not use on food products:

1. Remove all poultry, animals and equipment from area.
2. Remove all litter, droppings, and debris. Clean and disinfect occupied or traversed by poultry.
3. Empty all troughs, racks and feeders.
4. Clean all surfaces with soap and water. Rinse thoroughly with water.
5. Saturate all surfaces with the recommended dilution for a minimum of 10 minutes.
6. Immerse portable equipment. Ventilate buildings, coops, and houses. Poultry or animals or equipment should not be absorbed, set, or dried.
7. Ventilate buildings, coops, and houses. Poultry or animals or equipment should not be absorbed, set, or dried.
8. Thoroughly scrub all treated surfaces.