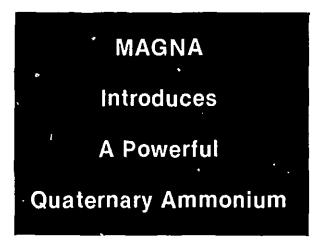
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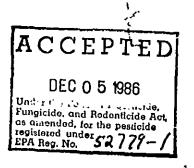
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MAGNA Q-43

PART





Disinfectant - Cleaner - Sanitizer -Fungicide Mildewstat - Virucide - Deodorizer For Hatcheries, Poultry and Animal Facilities

* HATCHERY USE Excellent hatchery disinfectant

- * ONE STEP Contains detergent for cleaning and four twin chain quaternary ammonium
- * ECONOMICAL

Highly concentrated disinfectant contains 21.7% active quat and EPA registered at dilution of 1:256 (0.5 ounce per gallon of water) as natchery, poultry and animal facilities disinfectant

* HARD WATER/ORGANIC MATTER TOLERANCE

Highly effective in the presence of 400 ppm water hardness and 5% organic matter

- * BROAD SPECTRUM Microbicidal against wide range of bacteria, virus, fungus and mold
- KILLS INFLUENZA VIRUS AND OTHER
- * SANITIZING AGENT EPA registered at 1:1408 dilution (0.6 ounces r or 5 gallons of water) for sanitizing non-food contact surfaces

EPA Reg. No. 52779-1 EPA Est. No. 52779-NO-01

MAGNA Q-43

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MAGNA Q-43 is a chemically balanced quaternary ammonium compound with a wide range of germicidal activities. It has been formulated specifically to prevent cross contamination in hatcheries and poultry and animal facilities.

PHYSICAL PROPERTIES:

physical state:	liquid
odor:	quat
pH concentrate:	13.0
pH of 1:256 dilution:	10.8
(using distilled water)	
freeze and thaw stability:	stable
density:	10.08 pounds/gallon

CHEMICAL PROPERTIES:

Active Ingredients Include:

Octyl Decyl Dimethyl Ammonium Chloride Dioctyl Dimethyl Ammonium Chloride Didecyl Dimethyl Ammonium Chloride Alkyl (C₁₄, 50%; C₁₂, 40%; C₁₆, 10%) dimethyl benzyl ammonium chloride

Inert Ingredients Include:

Chelating agents, detergent builders, surfactants, solvents, etc.

Contains No Phosphorus Compound

STORAGE STABILITY:

No change in physical or chemical properties when stored at 50 °C for more than 6 months

CAUTION:

KEEP OUT OF REACH OF CHILDREN In case of dentact, immediately flush eyes or \$\$ \$kip with plenty of water for at least 15

mirfutes. For eyes, call a physician. Remove

and wash contaminated clothing before rewearing.

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SEE THE LABEL FOR FIRST AID AND OTHER

APPLICATION AND DIRECTIONS FOR USE:

MAGNA Q-43 must be diluted for use. A 1:256 dilution of MAGNA Q-43 is recommended for disinfection and cleaning of non-porous surfaces. For exceptionally dirty surfaces, preliminary cleaning with MAGN^{*}, Q detergent is required.

A 1:1408 dilution of MAGNA Q-43 is recommended for sanitizing non-food contact surfaces such as floors, walls, tables, etc.

MICROBIOLOGICAL EFFICACY:

At 1:256 dilution (1/2 ounce per gallon) - yields 848 ppm active quarternary. MAGNA Q-43 will kill the following microorganisms using the A.O.A.C. modified Use Dilution test (other microorganisms as representative of many poultry and animal viruses were tested by the same procedure):

- Gram negative bacteria: Salmonella choleraesuis Salmonella typhi Escherichia coli Klebsiella pneumoniae Enterobacter aerogenes Shigella dysenteriae Pscudomonas aeruginosa
- Gram positive bacteria: Staphylococcus aureus Streptococcus faecalis Streptococcus pyogenes

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Fungus and Molds: Aspergillus niger Trichophyton mentagrophytes

Virus:

Herpes simplex, Type 1 (Marek's disease virus) Vaccinia (pox viruses) Influenza A/Hong Kong

DILUTION AND MIXING CHART:

STRENGTH	1 GALLON	5 GALLONS	100 GALLONS
1:256	1/2 ounce	2.5 ounces 0.5 ounces	50 ounces 10 ounces
		0.0 000003	

Please Take The Time To Read The Product Label Carefully

