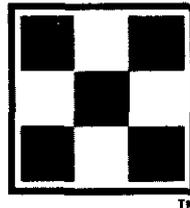


602-223

Purina[®]

E.P.A. Reg. No. 602-223



PURINA QUATERNARY DISINFECTANT is effective against the following organisms—Staphylococcus aureus, Salmonella choleraesuis, Pseudomonas aeruginosa, and Trichophyton interdigitale.

QUATERNARY DISINFECTANT

ACTIVE INGREDIENTS:	
n-Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈) dimethyl benzyl ammonium chlorides.....	11.8%
n-Alkyl (68% C ₁₂ , 32% C ₁₄) dimethyl ethylbenzyl ammonium chlorides.....	11.8%
Ethyl Alcohol.....	5.9%
INERT INGREDIENTS	70.5%
	100.0%

KEEP OUT OF REACH OF CHILDREN
DANGER
 SEE BELOW FOR ADDITIONAL PRECAUTIONS

NET 1 GAL. (3.785L)

17800

61751

PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS

DANGER

Corrosive. Causes severe 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. Avoid contamination of food.

FIRST AID: 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 convulsion may be needed.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES permit. For guidance contact your Regional Office of the EPA.

Manufactured by

RALSTON PURINA COMPANY
Chemical Specialties Group

General Offices • Checkerboard Square • St. Louis, Missouri 63188

07/08/1980

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LOT NO.

DIRECTIONS FOR USE

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

For use in Food and Beverage Processing Plants, Food Handling Establishments, Industrial and Institutional Establishments, Hospitals and Nursing Homes, and Swimming Pools.

Food and Beverage Processing Plants, Food Handling Establishments, Industrial and Institutional Establishments, Hospitals and Nursing Homes—

Thoroughly clean and rinse equipment or surfaces to be sanitized. Sanitize with ½ ounce of PURINA QUATERNARY DISINFECTANT per 4½ gallons of water (200 ppm). Apply with cloth or automatic proportioning equipment. Make sure all surfaces have been thoroughly wetted. No rinse is required after sanitizing at this concentration.

First wash dishes, glassware, silverware. Rinse thoroughly. Immerse in a ½ ounce of PURINA QUATERNARY DISINFECTANT per 4½ gallons of water (200 ppm).

Thoroughly clean floors, walls, and other hard surfaces. Rinse. Disinfect with 1½ ounces of PURINA QUATERNARY DISINFECTANT per 5 gallons of water (550 ppm). Apply with a clean mop or cloth so as to set surfaces thoroughly.

Egg Shell Sanitizing—(Commercial and/or hatching eggs). To sanitize eggs which are not washed, use ½ ounce of PURINA QUATERNARY DISINFECTANT per 1 gallon of water (provides 920 ppm active quaternaries sanitizing solution). Apply with cloth, by spray, or by dipping. Rinse with potable water. Drain and air dry.

To sanitize eggs after washing, use ¼ ounce PURINA QUATERNARY DISINFECTANT per 2 gallons of water. (Provides 690 ppm active quaternaries sanitizing solution). Apply with cloth, by spraying, or by dipping. Rinse with potable water. Drain and air dry.

As a disinfectant for swimming pool surfaces (walks and runways of supporting surfaces), use ¾ ounce PURINA QUATERNARY DISINFECTANT per 2 gallons of water (provides 690 ppm active quaternaries). Apply with mop, by spraying, or by flooding surface. Allow to air dry.

Algaecide for Swimming Pools—Starting with a clean freshly filled pool, add 1 tablespoonful of PURINA QUATERNARY DISINFECTANT to each 400 gallons of water. If pool has visible algae growth, treat with initial dose. Vacuum pool after 24 hours to remove algae debris. If visible algae is still present or reappears, repeat this treatment procedure as necessary. When pool is free of visible algae, add a maintenance dose of 1 tablespoonful per 1600 gallons of water.

Maintenance dose should be added at 3-5 day intervals. If high temperatures prevail, or pool has unusually heavy use, add treatment more frequently.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

Pesticide Disposal—Pesticide, spray mixture or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

Container Disposal—Triple rinse (or equivalent) and dispose of in an incinerator or landfill approved for pesticide containers, or bury in a safe place.

Consult federal, state or local disposal authorities for approved alternative procedures such as limited open burning.

PURINA RESEARCH ASSURES QUALITY

804 M

EPA Est No 602-MO-1

Printed in U.S.A.

ACCEPTED

JUL 0 8 1980

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 602-223

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