

HOW TO USE PURINA DISINFECTANT CONCENTRATE

Add ½ ounce (1 tablespoonful) Purina Disinfectant Concentrate 4X to 2 gallons of water. This solution contains more than 450 parts per million (PPM) of active ingredients. For bactericidal activity against *Pseudomonas aeruginosa* and porous surfaces and areas that are hard to clean, use ¾ ounce to 2 gallons of water. For *Trichophyton interdigitale* use ¾ ounce per gallon of water.

USE DIRECTIONS

POULTRY AND LIVESTOCK BUILDINGS, DOG KENNELS, LABORATORIES, ZOOS: Remove all animals and feeds from premises, cars, trucks, coops, and crates. Remove all litter and droppings from floors, walls, and other surface areas of facilities. Add ½ ounce of Purina Disinfectant Concentrate 4X to each 2 gallons of water and saturate all surface areas. Ventilate buildings and other closed areas before animals are housed. The disinfectant solution should be absorbed or dried.

HATCHERY OPERATIONS: Add ½ ounce of Purina Disinfectant Concentrate 4X to each 2 gallons of water. After each hatch, follow cleaning with a liberal application of disinfectant solution. Spray the entire room after clean-up.

DAIRY SANITATION: Purina Disinfectant Concen-

trate 4X fulfills the criteria of Appendix F, the Grade A Pasteurized Milk Ordinance, 1965 recommendations of the U.S. Public Health Service in waters up to 750 ppm of hardness calculated as CaCO₃, when tested by the A.O.A.C. Germicidal and Detergent Sanitizers-Official Method.

Ask your local milk inspector or health officer for recommendations on how to use Purina Disinfectant Concentrate 4X in his program.

Right after you milk, flush all equipment with cool or lukewarm water. Scrub equipment in a cleaning solution. Then rinse equipment in a solution of Purina Disinfectant Concentrate 4X using ½ ounce (1 tablespoonful) to each 4½ gallons of water. Soak at least 2 minutes, allow equipment to dry, and protect from contamination. *At this level, no potable water rinse is required.*

ALGAECIDE FOR SWIMMING POOLS: Starting with a clean freshly filled pool, add 1 tablespoonful of Purina Disinfectant Concentrate 4X 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 re-appears, 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 inter-

vals. If high temperatures prevail, a pool has an usually heavy use, add treatment more frequently.

HOME DISINFECTION: Add 1 ounce of Purina Disinfectant Concentrate 4X per 4 gallons of water to disinfect and deodorize refrigerators, freezers, garbage pails, bathrooms, and floors.

NOTE: Do not use with soap or other cleaners.

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.

Rinse empty container thoroughly with water and discard.

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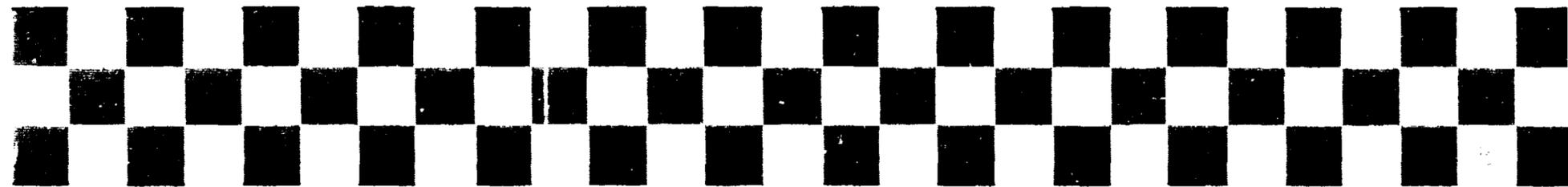
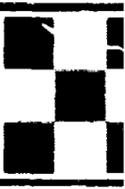
NET CONTENTS:
1 GALLON

PURINA®

DISINFECTANT CONCENTRATE

A General Purpose Disinfectant for Farm and Home Use

IMPROVED



Livestock and Poultry Buildings and Equipment • Hatchery Equipment •
Home Sanitation • Milking Machines and Dairy Utensils • Laboratories,
Zoos, Dog Kennels and Fur Bearing Operations • Poultry Processing Plants

Active Ingredients:	
n-Allyl (60% C ₁₄ , 30% C ₁₅ , 5% C ₁₂ , 5% C ₁₃) dimethyl benzyl ammonium chlorides.....	11.8%
n-Allyl (68% C ₁₂ , 32% C ₁₄) dimethyl ethylbenzyl ammonium chlorides.....	11.8%
Ethyl Alcohol.....	5.9%
Inert Ingredients.....	70.5%

4X

4X

**DANGER: KEEP OUT OF REACH OF CHILDREN
SEE BACK PANEL FOR ADDITIONAL WARNINGS**

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RALSTON PURINA COMPANY
GENERAL OFFICES • CHECKERBOARD SQUARE • ST. LOUIS, MISSOURI 63188

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usually low pH, use and treatment more frequently.

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goggles or face shield and rubber gloves when handling.
Irritating or fatal if swallowed. Avoid contamination of
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eyes, call a physician. Remove and wash con-
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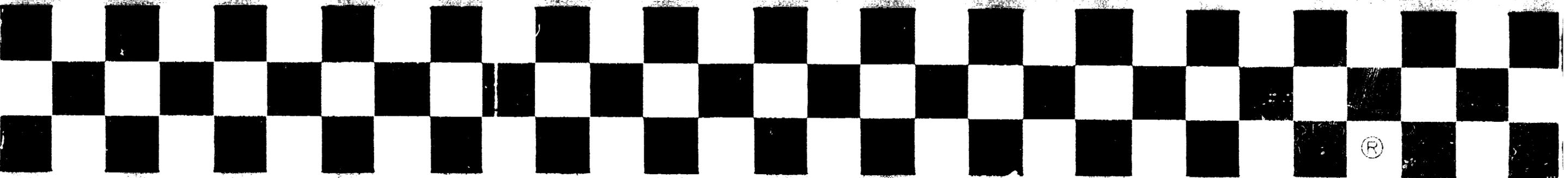
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prevent circulatory shock, respiratory depression, and
convulsion may be needed.

Empty container thoroughly with water and
discard.

MARCH

4X
A General Purpose Disinfectant for Farm and Home Use



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