

**Directions for Use — GENERAL CLASSIFICATION**

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

**DISINFECTION**

Apply with a cloth, mop or mechanical spray device. When applied with a mechanical spray device, surface must be sprayed until thoroughly wetted. Treated surfaces must remain wet for 10 minutes. Fresh solution should be prepared daily or when the solution becomes visibly dirty.

**Disinfection in Hospitals, Nursing Homes and Other Health Care Institutions**  
For disinfecting floors, walls, countertops, bathing areas, lavatories, bedframes, tables, chairs, galleys, pails and other hard non-porous surfaces. Add 4.5 oz. to 4 gallons water. Apply to previously cleaned hard surface with mop or cloth. This concentration is effective against *Pseudomonas aeruginosa*.

**Disinfectant in Institutions, (i.e., Educational, Penal, Military, Industry and Schools)**

For disinfecting floors, walls, bedframes, countertops, tables, chairs, garbage pails, bathroom fixtures and other hard surfaces. Add 3 oz. to 5.5 gallons of water. Apply to previously cleaned hard surface with mop or cloth. This concentration is effective against *Staphylococcus aureus* and *Salmonella choleraesuis*.

**Disinfection of Poultry Equipment, Animal Quarters and Kennels**

Poultry brooders, watering fountains, feeding equipment and other animal quarters (such as stalls and kennel areas) can be disinfected after thorough cleaning by applying a solution of 4.25 oz. in 4 gallons of water with a mop, cloth or brush. Small utensils should be immersed in this solution.

Prior to disinfection, all poultry, other animals and their feeds must be removed from the premises. This includes emptying all troughs, racks and other feeding and watering appliances. Remove all litter and droppings from floors, walls and other surfaces occupied or traversed by poultry or other animals.

After disinfection, ventilate buildings, coops and other closed spaces. Do not house poultry, or other animals, or employ equipment until treatment has been absorbed, set or dried.

All treated equipment that will contact feed or drinking water must be rinsed with potable water before reuse.

**Disinfection of Barber Tools**

Pre-rinsed barber tools (such as combs, brushes, razors, and scissors) can be disinfected by immersing in a .5 oz./gallon solution.

**SANITIZATION**

**Sanitizing of Food Processing Equipment and other Hard Surfaces in Food Contact Locations.**

For sanitizing food processing equipment, dairy equipment, food utensils, dishes, silverware, glasses, sink tops, countertops, refrigerated storage and display equipment and other hard non-porous surfaces.

Wash and rinse all articles thoroughly, then apply a solution of 1 oz. in 4 gallons of water (200 ppm active). Surfaces should remain wet for at least one minute followed by adequate draining and air drying. Fresh solution should be prepared daily or when use solution becomes visibly dirty. For mechanical application, use solution may not be reused for sanitizing applications.

Apply to sink tops, countertops, refrigerated storage and display equipment and other stationary hard surfaces by cloth or brush.

Dishes, silverware, glasses, cooking utensils and other similar size food processing equipment can be sanitized by immersion in a 1 oz./4 gallon dilution. No Potable water rinse is required.

At 1 oz./4 gallons, this product has a hard water tolerance of 500 ppm of hardness calculated as CaCO<sub>3</sub>, when evaluated by the AOAC Germicidal and Detergent Sanitizer Method against *Escherichia coli* and *Staphylococcus aureus*.

The udders, flanks, and teats of dairy cows can be sanitized by washing with a solution of 1 oz. in 4 gallons of warm water.

Use a fresh towel for each cow. Avoid contamination of sanitizing solution by dirt and soil. Do not dip used towel back into sanitizing solution. When solution becomes visibly dirty, discard and provide fresh solution.

**SWIM POOL ALGAEICIDE**

**Initial Application:** To a cleaned pool add one gallon to 50,000 gallons of water, or ratio thereof.

**Maintenance Dose:** Use one gallon per 50,000 gallons of water every 5 to 7 days. When weather is hot or bathing load is heavy, use this dosage every 5 days or as necessary.

**Booster Dose:** Immediately after every rain add one gallon per 50,000 gallons of water.

**Important:** Follow above directions without fail, even when pool is not used. Algae growth must be fought at all times.

**To Clean A Pool When Algae Growth is Visible:** Use 1 gallon per 20,000 gallons water.

**Application:** Add prescribed dosage to pool's edge. Wait 15 minutes before allowing persons in the pool.

This product effectively controls the following algae at the maintenance dose of 2 ppm active ingredient.

- *Chlorella pyrenoidosa* #2005 (Green Algae)
- *Phormidium inundatum* #1093 (Blue-green Algae)
- *Phormidium nitidum* (Blue-green Algae)
- *Oscillatoria* sp. (Blue-green Algae)
- *Cyanothece* sp. (Blue-green Algae)

100% DUST-FREE

100% 90.0% 100.0%

15 minutes For use of gastric solution may be

ITEMS: NT NO. 2230-N-1

JNC 6580

**Precautionary Statements**  
**Hazards to Humans and Domestic Animals**

**DANGER**

Keep out of reach of children. Corrosive. Causes eye damage and skin irritation. 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.

**ENVIRONMENTAL HAZARDS**

THIS PESTICIDE IS TOXIC TO FISH. DO NOT DISCHARGE INTO LAKES, STREAMS, PONDS OR PUBLIC WATERS UNLESS IN ACCORDANCE WITH A NPDES PERMIT. FOR GUIDANCE CONTACT YOUR REGIONAL OFFICE OF THE ENVIRONMENTAL PROTECTION AGENCY.

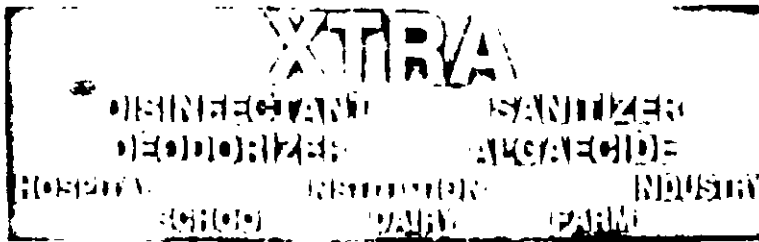
**STORAGE AND DISPOSAL**

- DO NOT CONTAMINATE WATER, FOOD, STORAGE OR DISPOSAL
- OPEN BURNING IS PROHIBITED
- DO NOT REUSE EMPTY CONTAINER

**PESTICIDE DISPOSAL**  
 PESTICIDE OR RINSATE THAT CANNOT BE USED OR CHEMICALLY REPROCESSSED 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 IN AN INCINERATOR OR LANDFILL APPROVED FOR PESTICIDE CONTAINERS, OR BURY IN A SAFE PLACE.

**GENERAL**  
 CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES SUCH AS LIMITED OPEN BURNING.



Active Ingredient	Percentage
Dimethyl Benzyl Ammonium Chloride	10.0%
Inert Ingredients	90.0%
	100.0%

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**

**Statement of Practical Treatment**

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 a hot diet. 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. 2230-18  
 EPA ESTABLISHMENT NO. 2230-N-1

Manufactured By  
**WARSAW CHEMICAL COMPANY**  
 WARSAW, IN. 46580

**It is available in a...  
 DISINFECTION**

Apply with a cloth, mop or mechanical spray device. If a mechanical spray device surface must be sprayed. Treated surfaces must remain wet for 10 minutes. For use as a disinfectant, the use solution becomes visible. Disinfection in Hospitals, Nursing Homes and Other Health Facilities: Apply to previously cleaned hard surfaces (tables, chairs, gurneys, galls and other hard non porous surfaces) in 4 gallons of water. Apply to previously cleaned hard surfaces in 5 gallons of water. Concentration is effective against Pseudomonas aeruginosa. Disinfectant in Institutions, (i.e., Educational, Penal, Schools). For disinfecting floors, walls, bedframes, countertops, pipes, bathroom fixtures and other hard surfaces. Add water. Apply to previously cleaned hard surfaces with a concentration is effective against Staphylococcus aureus, cholerae. Disinfection of Poultry Equipment, Animal Quarters and Poultry Brooders, watering fountains, feeding equipment and such as stalls and kennel areas can be disinfected by applying a solution of 4.25 oz. in 4 gallons of water with Small utensils should be immersed in this solution. Prior to disinfection, all poultry, other animals and their manure from the premises. This includes emptying all troughs, racks and watering apparatus. Remove all litter and droppings. After disinfection, ventilate buildings, coops and other poultry house poultry, or other animals, or employ equipment until absorbed, set or dried. All treated equipment that will contact feed or drinking water should be rinsed with potable water before reuse. Disinfection of Barber Tools: Pre-cleaned barber tools (such as combs, brushes, razors) disinfected by immersing in a 5 gallon solution.