

# GLUQUAT

## HEAVY-DUTY DISINFECTANT

**GLUQUAT** is a non-corrosive glutaraldehyde/quaternary ammonium-based disinfectant used for disinfecting of agricultural and horticultural buildings such as hog barns and poultry housing facilities, hatcheries, livestock trucks and trailers and equipment.

It's wide virucidal and microbiocidal spectrum acts on most bacteria, mould and yeast.

**GLUQUAT** has been proven highly effective on a wide range of bacteria and viruses including E. coli, Salmonella, Listeria and Circovirus.

**DO NOT STORE WITH FOOD PRODUCTS.**

DIN 02280647

## FEATURES AND BENEFITS

- Non-corrosive
- Contains 12.5% glutaraldehyde
- Contains 20% 5<sup>th</sup> generation quaternary ammonium compounds
- Effective in warm or cold water
- Low reactivity with organic matter
- Extremely efficient and fast acting
- Wide virucidal and microbiocidal spectrum



## DIRECTION FOR USE

Equipment to be treated

Agricultural and horticultural equipment and premises: trucks, ceilings, walls, floors.

Use procedure

1. Remove all animals and feed
2. Remove all dirt, manure, debris from floor or surface
3. Pre-rinse with water to pre-clean. (High pressure if possible)
4. Clean with an alkaline cleaner (**PREMISE DEGREASER**)
5. Rinse with water. (High pressure if possible)
6. Apply **GLUQUAT** to disinfect the cleaned surface manually, by using a foaming applicator, or by fogging
7. Allow the disinfected surface to air for 4 hours before admitting livestock

Concentration

0.4% (4 ml/litre of water or 20 ml/5 L) (1:250).

Contact time

Minimum 10 minutes. Do not house livestock or use equipment until treatment has been absorbed and set to dry. (Allow the disinfected surface to air for 4 hours before admitting livestock).

Temperature

Between 4°C and 40°C (39 and 105°F).

Rinsing

All food contact surfaces, treated feed racks, mangers, troughs, automatic feeders, fountains, and waterers must be thoroughly rinsed with potable prior to reuse.

# GLUQUAT HEAVY-DUTY DISINFECTANT

## PHYSICAL PROPERTIES

Appearance	Clear, yellow liquid
Odour	Aldehyde
Specific gravity @ 20°C	1.02
Viscosity	< 10 cps
pH	4-5
Flash point (TCC)	None
Water solubility	Complete
Auto ignition temperature	None
Chlorine	None
Boiling point	100°C
Freezing point	Not available
Foaming tendency	Moderate
Concentration monitoring techniques	Refractive index
Rinsing	Excellent

## INCOMPATIBILITY

Strong oxidizers

## WAREHOUSING PRECAUTIONS

Keep containers tightly closed in a dry, cool and well-ventilated place

## AVAILABLE SIZES

			
<b>4 X 4L</b>	<b>20L</b>	<b>205L</b>	

## IMPORTANT

Before using **GLUQUAT**, always be sure to read and follow precautions and directions for use appearing on the product's container label, and on the safety data sheet (S.D.S).

## FIRST AID MEASURES

### Eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

### Skin contact

Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.

### Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

### Ingestion

Do not induce vomiting. Drink 1 or 2 glasses of water. Call a physician or Poison Control Centre immediately. Never give anything by mouth to an unconscious person.

## PERSONAL PROTECTION



WHMIS

