

# GLUQUAT 300

## HIGH-EFFICIENCY DISINFECTANT

**GLUQUAT 300** is a non-corrosive, glutaraldehyde/quaternary ammonium-based disinfectant used for disinfection of agricultural and horticultural buildings such as hog barns and poultry housing facilities, hatcheries and livestock trucks and trailers.

DIN 02449234

## FEATURES AND BENEFITS

- Non-corrosive
- Contains 12.5% glutaraldehyde
- Contains 6,7% 5<sup>th</sup> generation quaternary ammonium compounds
- Effective in warm, cold and hard water
- Wide virucidal and microbiocidal spectrum
- Low reactivity with organic matter
- Extremely efficient and fast acting
- Pleasant odour



## 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.
5. Rinse with water. (High pressure if possible).
6. Apply **GLUQUAT 300** 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

0,5% (5 ml/litre or 25 ml/5 litres of water) (1:200)

Contact time

Minimum 10 minutes. Do not house livestock or use equipment until treatment has been absorbed and set to dry.

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.

### TESTED SUCCESSFULLY IN INDEPENDENT LABORATORY against:

- Pseudomonas aeruginosa
- Salmonella enterica
- Staphylococcus aureus

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## PHYSICAL PROPERTIES

Appearance	Clear, yellow liquid
Odour	Aldehyde
Specific gravity @ 20°C	1.04
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 300**, 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



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