

### AGRICULTURE AND HORTICULTURE INDUSTRY



DIN 02449234

Food and beverage industry accepted

**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.

### 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
- Low reactivity with organic matter
- Extremely efficient and fast acting
- Pleasant odour

### TESTED SUCCESSFULLY IN INDEPENDENT LABORATORY AGAINST:

- Pseudomonas aeruginosa
- Salmonella enterica
- Staphylococcus aureus

### DIRECTIONS FOR USE

<b>Equipment to be treated</b>	Agricultural and horticultural equipment and premises: trucks, ceilings, walls, floors
<b>Use procedure</b>	<ol style="list-style-type: none"> <li>1. Remove all animals and feed.</li> <li>2. Remove all dirt, manure, debris from floor or surface.</li> <li>3. Pre-rinse with water to pre-clean. (High pressure if possible).</li> <li>4. Clean with an alkaline cleaner.</li> <li>5. Rinse with water. (High pressure if possible).</li> <li>6. Apply <b>GLUQUAT 300</b> to disinfect the cleaned surface manually, by using a foaming applicator, or by fogging.</li> <li>7. Allow the disinfected surface to air for 4 hours before admitting livestock.</li> </ol>
<b>Concentration</b>	0,5% (5 ml/litre or 25 ml/5 litres of water) (1:200)
<b>Contact time</b>	Minimum 10 minutes. Do not house livestock or use equipment until treatment has been absorbed and set to dry.
<b>Temperature</b>	Between 4°C and 40°C (39°F and 105°F)
<b>Rinsing</b>	All food contact surfaces, treated feed racks, mangers, troughs, automatic feeders, fountains and waterers must be thoroughly rinsed with potable prior to reuse.

**DO NOT STORE WITH FOOD PRODUCTS**

# GLUQUAT 300

## HIGH-EFFICIENCY NEUTRAL DISINFECTANT

### PHYSICAL PROPERTIES

Appearance	Clear light yellow
Odour	Aldehyde
Specific gravity @ 20°C	1,04
Viscosity	Low
pH	4 - 5
Flash point (TCC)	None
Phosphorus	Less than 1%
Water solubility	Complete
Auto ignition temperature	None
Chlorine	None
Boiling point	Approx. 100°C
Freezing point	N/A
Foaming tendency	Moderate
Concentration monitoring techniques	Refractive index
Rinsing	Excellent

### INCOMPATIBILITY

None

### WAREHOUSING PRECAUTIONS

Avoid freezing

### FIRST AID MEASURES

#### EYE CONTACT

Wash with plenty of water for 15 minutes. Consult physician if irritation develops or persists.

#### SKIN CONTACT

Wash with soap and water for 15 minutes. Consult physician if irritation develops or persists.

#### INHALATION

Give fresh air. Consult physician.

#### INGESTION

Do not induce vomiting. Drink plenty of water and contact physician.

### HEALTH

2

### FLAMMABILITY

0

### REACTIVITY

0

#### LEGEND

0 = MINIMAL RISK  
1 = SLIGHT RISK  
2 = MODERATE RISK  
3 = SERIOUS RISK  
4 = SEVERE RISK

### PERSONAL PROTECTION Security equipment



Organic Vapors Mask  
ANSI Standard:  
K13.1-1923

### WHMIS



**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 material safety data sheet (M.S.D.S).