

AGRICULTURE AND HORTICULTURE INDUSTRY



DIN 02318393

Food and beverage industry accepted

GLUQUAT 2 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. **Gluquat 2's** wide virucidal and micro-biocidal spectrum acts on most bacteria, mould and yeast.

FEATURES and BENEFITS

- Non corrosive
- Contains 7.5% glutaraldehyde
- Contains 20% 5th 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:

- Salmonella enterica
- Avian infectious laryngo-tracheitis
- Porcine Respiratory & Reproductive Syndrome Virus (PRRS)
- Porcine Circovirus Type 2
- Staphylococcus aureus
- Pseudomonas aeruginosa
- Porcine Epidemic Diarrhea (PED)

DIRECTIONS FOR USE

Equipment to be treated	Agricultural and horticultural equipment and premises: trucks, ceilings, walls, floors
Use procedure	<ol style="list-style-type: none"> 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 (ADHERE CPM) 5. Rinse with water. (High pressure if possible). 6. Apply GLUQUAT 2 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 to 1% (4 to 10 ml/litre or 20 to 50 ml/5 litres of water) Shock treatment: 2% (20 ml/litre of water)
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°F 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.

DO NOT STORE WITH FOOD PRODUCTS

GLUQUAT 2

HIGH-EFFICIENCY NEUTRAL DISINFECTANT

PHYSICAL PROPERTIES

Appearance	Clear light yellow
Odour	Aldehyde
Specific gravity @ 20°C	1.020
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 2**, 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).