

PENQUAT FD

HIGH-EFFICIENCY DISINFECTANT

PENQUAT FD is a quaternary ammonium disinfectant, developed for disinfecting agricultural premises such as hog barns, poultry houses, livestock transport, and farm equipment. **PENQUAT FD** provides a simple solution to farm disinfection.

PENQUAT FD is a safer alternative to phenolic, glutaraldehyde, and peroxide-containing products, and can be used against a variety of microorganisms that lower productivity, or increase mortality.

DO NOT STORE WITH FOOD PRODUCTS.

DIN 02350009

FEATURES AND BENEFITS

- Contains 10.8% 5th generation quaternary ammonium compounds
- Effective in warm or cold water
- Effective in hard water
- Low reactivity with organic matter
- Extremely fast and efficient
- Safe for humans and animals at recommended dilutions



DIRECTION FOR USE

Surface to be cleaned

Buildings, poultry crates, greenhouses, trucks and livestock trucks and farm equipment.

Use procedure

1. Remove all animals and feed. Then remove all dirt, manure, debris from floor or surface.
2. Wash with water to pre-clean (High pressure water if possible).
3. Apply an alkaline cleaner such as **ADHERE CPM**.
4. Rinse with water (High pressure water if possible).
5. Apply **PENQUAT FD** to the cleaned surface by spraying or fogging.
6. Ventilate buildings and other closed spaces. Do not house livestock until treatment has been absorbed, set or dried.

Concentration

0,7 to 1% (7 to 10 ml/litre or 35 to 50 ml/5 litres of water).
Shock treatment: 2% (20 ml/litre of water).

Use temperature

Between 5°C to 60°C (41 to 140°F).

Dwell time/Operation time

10 minutes.

Rinsing

All treated feed racks, mangers, troughs, automatic feeders, fountains and waterers must be thoroughly rinsed with potable (drinking) water prior to reuse.

TESTED SUCCESSFULLY IN INDEPENDENT LABORATORY AGAINST:

- Avian Influenza H3N2 Virus
- Escherichia coli O157:H7
- Newcastle Disease Virus
- Porcine Circovirus Type 2 Rotavirus
- Porcine Respiratory & Reproductive Syndrome Virus (PRRS)
- Pseudorabies Virus
- Salmonella enterica
- Staphylococcus aureus
- Transmissible Gastroenteritis Virus

PHYSICAL PROPERTIES

Appearance	Clear, colorless liquid
Odour	Detergent
Specific gravity @ 20°C	1.02
Viscosity	< 10 cps
pH	12
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, titration
Rinsing	Excellent

INCOMPATIBILITY

Strong oxidizers

WAREHOUSING PRECAUTIONS

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

AVAILABLE SIZES

4 X 4L	20L	205L	



IMPORTANT

Before using **PENQUAT FD**, 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

