

# 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% 5<sup>th</sup> 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

# PENQUAT FD HIGH-EFFICIENCY DISINFECTANT

## 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



### MONTREAL

10,900 Secant Street  
Anjou, QC H1J 1S5  
Tel.: 514-355-4660  
Toll free : 1 800-361-8927

### EDMONTON

11411-160 Street  
Edmonton, Alberta T5M 3T7  
Tel.: 780-454-3919  
Toll free : 1 866-454-3919

