

PF 300



Disinfectant for Poultry and Pig Farms

Purpose:

Degreaser formulated for areas surrounding high polished metal, requiring gentle cleaning action.

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PF 300 is a cost efficient, state-of-art disinfectant that provides effective aerobic and anaerobic microorganism control in livestock farming industry, food processing operations and other related industries. PF 300 is versatile, fast acting and effective against a broad spectrum of microorganism and exhibits a high tolerance towards soil loading.

Benefits/features:

- Effective, broad spectrum kill
- Long lasting efficacy
- Fast acting and powerful
- Economical
- Easily Dilutable
- Non-Corrosive at recommended level
- Leave a bacteriostatic residue for microorganism killing and odour control

PF 300 is a versatile disinfectant containing a blend of two highly effective components, glutaraldehyde and quaternary ammonium compound. It provides excellent microorganism control up to 7 days and odour control.

Authorization

Canadian Regulatory Status

PF 300 is a registered hard surface disinfectant (DIN # 02248634) under the auspices of the Therapeutic Products Directorate (TPD) of Health Canada

Microbiocidal Efficacy

- PF 300 at 10mL/L passes the A.O.A.C. Germicidal and Sanitizer procedure containing a 5% organic load in 400 ppm A.O.A.C. hard water.
- PF 300 has been tested and found effective against Salmonella cholerasuis, Staphylococcus aureus and Pseudomonas aeruginosa at 10 mL/L.

Corrosion Data / Material Safety

When used as directed, PF 300 is safe on ferrous and non-ferrous metals or painted surfaces. It is also safe to use on all types of floors and walls surfaces when used as directed.

Use Instructions

PF 300 is an ideal product for disinfecting floors, walls and equipment in the dwelling quarters for livestock farming, food processing and other related industries. PF 300 at the recommended level is safe on all surfaces not affected by water.

Surfaces to be disinfected with PF 300 must be thoroughly cleaned and rinsed. Next saturate all surfaces with PF 300 with water as follow:

Sanitizing:

Mix PF 300 at 5 mL / 1L of water (1:200) to provide 336 ppm didecyl dimethyl ammonium chloride and 625 ppm glutaraldehyde.

Disinfection:

Mix PF 300 at 10 mL / 1L of water (1:100) to provide 672 ppm didecyl dimethyl ammonium chloride and 1250 ppm glutaraldehyde.

Properties:

Appearance:	Clear Colorless liquid
Odour:	Mild Odour
Specific Gravity @ 200C	1.02
Dilution pH :	7
Concentrate pH:	4.05
Foam:	Moderate to High
Phosphates:	None

Precautionary statement:

Refer to current Material Safety Data Sheet

For more information:

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