

VIROCLEAR 300

Liquid Disinfectant

GLUTARALDEHYDE
ALKYLDIMETHYLBENZYLAMMONIUM CHLORIDE
BENZYLALKONIUM CHLORIDE
DIDECYLDIMETHYLAMMONIUM CHLORIDE

Your frontline
defence in hygiene
and biosecurity.



TUSCHEMY



Tuschemy VIROCLEAR 300 is a powerful liquid disinfectant formulated with multiple highly effective disinfecting agents that work synergistically against a broad spectrum of microorganisms. The active ingredients in VIROCLEAR 300 include **Glutaraldehyde, Alkyldimethylbenzylammonium Chloride, Benzylalkonium Chloride, and Didecyldimethylammonium Chloride** making it highly effective.

Designed for daily use across **agricultural, industrial, and institutional** environments in the food and beverage industry, VIROCLEAR 300 delivers consistent, professional-grade biosecurity and sanitation.

- **NSF certified Category D1** for use as a disinfectant in and around food processing areas.
- **Tested at 0.5% for 5 minutes**, VIROCLEAR 300 complies with the requirements of **SANS 51276** (bactericidal efficacy evaluation).
- Passed disinfectant efficacy testing against the **Foot and Mouth Disease virus** at **1%** by the Onderstepoort Veterinary Institute.
- Demonstrated efficacy at **1% concentration** against **African Swine Fever virus** (Onderstepoort Veterinary Institute).
- Demonstrated efficacy at **1% concentration** against **Avian Influenza virus** following testing at the Virology Laboratory, University of Pretoria.

VIROCLEAR 300 is ideal for use in:



Why use VIROCLEAR 300 ?

VIROCLEAR 300 is the frontline in biosecurity, formulated for powerful and efficient disinfection:

- Broad-Spectrum Efficacy:** Effectively eliminates bacteria, fungi, & viruses - reducing disease risk & mortality.
- Extra Strength Formula:** Concentrated Glutaraldehyde and QACs ensure superior sanitising performance.
- Wetting Agent:** Reduces water surface tension for deeper penetration, ensuring a more effective kill rate.
- Foaming Action:** When applied with foaming equipment, it produces a thick foam layer that enhances surface contact time.
- Highly Concentrated and Cost-Effective:** Maximum efficiency with minimal product usage.
- Certified:** Listed under **NSF Non-Food Compounds D1 Disinfectant**.

Tuschemy **VIROCLEAR 300** provides dependable, high-level disinfection that safeguards your animals, people, and production environment.

How to use

PLANT AND LIVESTOCK FACILITY DISINFECTION

1. Rinse surfaces with high-pressure water to remove visible soil and debris.
2. Clean thoroughly with a detergent such as **FOAMCLEAR 100** or **FOAMCLEAR 200**.
3. Dilute **VIROCLEAR 300** at **0.5% to 3%** depending on the application. (For specific concentration rates, contact your Tuschemy representative).
4. Apply using foaming equipment and allow a **minimum contact time of 20 minutes**.
5. Rinse all food-contact surfaces after treatment.

VEHICLE DISINFECTION

- Apply **VIROCLEAR 300** using spray race systems or manual spray equipment.
- Dose **VIROCLEAR 300** at **1% to 2%**, either manually or via automatic dosing systems.
- Ensure all mud and dirt are removed before disinfection.

Tuschemy VIROCLEAR 300 - strong, safe, and scientifically proven.

When it comes to hygiene and biosecurity, trust the sanitiser that protects your environment - every surface, every day.

VIROCLEAR 300

VIROCLEAR 300



Contact Tuschemy for effective control:
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TUSCHEMY
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