

UCO[®]DES 5000

Oxidizing surface disinfectant

Description

UCO[®]DES 5000 is a concentrated peracetic acid formulation with a broad spectrum of efficacy against virus, bacteria, fungi and spores.

UCO[®]DES 5000 is fast-acting.

UCO[®]DES 5000 breaks down into ecologically harmless components, making it a popular environmentally-friendly alternative disinfectant.

UCO[®]DES 5000 is developed for veterinary hygiene in livestock industry: poultry, swine, cows, dairies, sheep, goats, mink, egg facilities and other related industries (PT3) and for surfaces and equipment in other industries like greenhouses (PT2) and food and feed area disinfection (PT4).

UCO[®]DES 5000 can also be used as a biocide for cooling water treatments to control microbial, slim, or biofilm growth.

UCO[®]DES 5000 has bacteria, slime, odor, and algae control features. It is an outstanding choice for water treatment procedures and agricultural water systems.

UCO[®]DES 5000 can be used for direct fruit and vegetable contact without a final rinse.

Properties

Powerful, foaming disinfectant for the sanitation and disinfection of barns, animal transport, footwear, and all related surfaces and equipment in livestock sector. To be used after proper cleaning with detergent. UCO[®]DES 5000 ensures an efficient kill of a full spectrum of pathogenic micro-organisms: bacteria, yeast and viruses. It is developed for surface disinfection.

Part of the UCO[®]LIFE biosecurity solution concept.

Highly effective against bacteria, yeasts and viruses.

To be used in routine biosecurity protocols as well as high alert circumstances with increased pathogen circulation or risk thereof.

Proven efficacy against: Bovine Enterovirus type 1 (ECBO), Porcine Parvovirus, Newcastle disease Virus, Adenovirus, Murine Norovirus, Escherichia coli, Salmonella Enteritidis, Enterococcus hirae, Pseudomonas aeruginosa, Proteus hauseri, Staphylococcus aureus, Candida albicans.

Used in the control off emerging disease outbreaks. Consult for specific protocols.

Intact efficacy in a wide range of ambient and surface temperatures.

Highly concentrated, to be used at min 0.5 %.

Tested according to international biocidal standards: EN1656, EN14349, EN1657, EN16438, EN14675, UK APHA.

Transparent disinfectant, no staining.

Meets biodegradability criteria and safety as required by EU.

Safe for use in biological agriculture according to EC regulation N° 834/2007.

Specifications

Physical state	Liquid
Color	Colorless
pH	2.8 (1%)
Density	1.1 kg/L

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Instructions for use

Prior to applying UCO[®]DES 5000, it is recommended to clean the surfaces, equipment or vehicles properly using a detergent from the UCO[®]FOAM range, as it facilitates a perfect disinfection, meeting all international standards for validation.

Surface disinfection:

- Check all surfaces are cleaned (UCO[®]FOAM) and dry.
- Disinfect the surfaces by applying a 0.5 % solution of UCO[®]DES 5000 Only use higher concentrations when circumstances/local standards require.
- Do not rinse off earlier than 30 minutes post applying.

Storage & Disposal

Store in a dry, cool, and well-ventilated place (5-30 °C). Do not expose to temperatures exceeding 50°C.

Store only in the original packaging. Do not open the packaging if not in use. Opened packaging must be carefully sealed and stored upright to prevent leakage.

Dispose of empty packaging in accordance with local or national guidelines.

Safety Instructions

Primarily intended for professional, industrial, and agricultural use.

Avoid mixing acidic and alkaline products. Do not mix with chlorine-containing products. Always test the product's compatibility on a small, inconspicuous area before full application.

Always consult the Safety Data Sheet for this product before use.

Contact your UCO[®]Group representative for a customized cleaning and disinfection plan tailored specifically to your company's needs.

Use biocides safely. Before use, read the label and the information concerning the product.

The specified uses and registered claims for the product may vary from country to country. Please contact UCO[®]GROUP to verify country-specific approved uses.