

UCO[®]DES P

Powerful broad-spectrum powder disinfectant

Description

UCO[®]DES P is a versatile highly active powder disinfectant with non-selective wide range of virucidal, bactericidal and yeasticidal efficacy.

UCO[®]DES P is a potassium peroxymonosulphate based surface disinfectant with upgraded action by surfactants, organic acids and an inorganic buffer system and is generating a strong oxidizing power for fast destruction of micro-organisms, through massive disruption of membrane and cell wall rupture.

UCO[®]DES P is developed for use in livestock industry: poultry, swine, cows, sheep, goats, mink, and other related industries (PT3), food contact surfaces (PT4), drinking water (PT5) and for other surfaces and equipment like greenhouses (PT2).

Properties

Powerful disinfectant for the sanitation and disinfection of animal houses, pens, barns, cages, kennels, hives, stables, veterinary clinics, ponds, footwear and all related surfaces, equipment, tools and instruments in livestock sector.

Disinfection of all means of transport.

Disinfection of premises for processing and storage of food, storage of water, equipment and household surfaces.

Killing pathogens as a blizzard

Copes well with high and low temperatures, hard water and challenged by organic matter.

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

Easily soluble and safe for use

No staining.

Meets biodegradability criteria and safety as required by EU.

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

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

Tested according to international biocidal standards: EN1656, EN14349, EN1657, EN16438, EN14675, EN17122, EN1276, EN13697, EN1650, EN14476, EN16777, APHA

Specifications

Physical state	Powder
Color	Pink
pH	2.5
Solubility	Very soluble in water

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Instructions for use

Prior to applying UCO[®]DES P, 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:

- Disinfect the surfaces by applying a 0.5 - 1.25 % solution of UCO[®]DES P (200 - 300 ml/m²).
- Do not rinse off earlier than 30 minutes post applying.

Water treatment:

- Fill the water system with 0.5 - 1 % UCO[®]DES P solution and drain after 1 h - 4 h.
- Use a 0.065 % UCO[®]DES P for continuous treatment.

Wheel bath/footbath/Vehicle disinfection:

- Disinfect the surfaces (boots, wheels) by applying a 1 - 2 % solution of UCO[®]DES P.
- Do not rinse off earlier than 5 minutes post applying.

Aerosol disinfection:

- Misting/aerial spray at 0.5 % (20 ml/m³ or 50 ml/m²), cold fog at 1 % (40 ml/m³) or hot fogging 4 % solution (10 ml per m³) of UCO[®]DES P.
- Repopulate the area after sufficient ventilation of the treated area, but not earlier than 30 minutes.

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.