



Transform your project with Suberlev from Falconstema, an innovation in thermal and acoustic insulation.

BACTILEV

DISINFECTANT UNIVERSAL CLEANER



Technical sheet

DESCRIPTION

Disinfectant based on silver ions and quaternary ammonium of last generation.

APPLICATION

Recommended for:

- Disinfection of all types of metal or varnished surfaces (handrails, handles, cranks, cooktops, furniture, doors, etc.), fabrics, tools, as well as transfers by contact with any type of animal.

PROPERTIES

- High disinfection
- Eliminates all types of mycoses (bacteria, fungi and viruses)
- Product ready for use, should not be diluted
- It has a high disinfection capacity thanks to the combination of its active ingredients.
- It does not need clarification.
- Fast-acting, broad-spectrum disinfectant that eliminates all types of microorganisms: Bacteria
- (Salmonella typhimurium, Escherichia coli, Pseudomonas aeruginosa, Staphylococcus aureus, Enterococcus hirae, etc.), Fungi (Aspergillus niger, Candida albicans), viruses (Orthomyxovirus, Paramyxovirus, Herpes virus, Conora virus, Circovirus, etc.

Silver ions have a positive or negative charge. Its name in Greek means "who goes", because the charged particles go to or away from a charged electrode. In the case of silver ions, they act as a real army with positive charge that kills bacteria, viruses and fungi with negative charge causing a kind of short circuit.

For thousands of years, silver has been used to protect against infections. The Egyptians and Phoenicians were already building wash water tanks with money to reduce diseases caused by drinking contaminated water or to keep it in good condition during their long boat trips, because experience had shown them that money has a clean and harmless effect on human beings.

ACTIVITE

- Fast-acting, broad-spectrum disinfectant that eliminates all types of microorganisms: bacteria (Salmonella typhimurium, Escherichia coli, Pseudomonas aeruginosa, Staphylococcus aureus, Enterococcus hirae, etc.), fungi (Aspergillus niger, Candida albicans), viruses (Orthomyxovirus, Paramyxovirus, Herpes virus, Conora virus, Circovirus, etc.).

MECHANISM OF ACTION

- Didecyl dimethyl ammonium chloride is a state-of-the-art quaternary ammonium whose function is to interacting with phospholipids in the outer cell membrane, causing the vital material of the cell cytoplasm, in addition they also inhibit the respiratory chain and inactivate essential cellular enzymes for growth. On the other hand, Glutaraldehyde penetrates inside cell exerting its microbicidal action through its two toxophore groups (aldehyde), which interact with the components of the microbial cell (crosslinking effect), producing he destruction of this cell.

INSTRUCTIONS

- **Spraying** : Spray the surface to be treated.
- **Acting Time** : The disinfectant must remain in contact for 15 minutes on the applied surface, has an effectiveness of about 24 hours.
- Its formula has a synergistic effect that allows during application, cleaning, disinfection and to be active for hours on surfaces.

RECOMMENDED CONSUMPTION

- **1 liter** is enough for **10m²**

STORAGE

Keep the product in a cool, dry place. The product will retain its properties for 2 years from the date of manufacture, in the original closed container and in good condition.

SALES FORMAT

- **250 ML** bottles
- **740 ML** Pots
- **3 L** Pots

SPECIFICATIONS / TECHNICAL DATA SHEET

- **Component:** Concentration interval
- **NTAsales:** % (p/p) < 5
- **Odor:** Characteristic
- **Non-ionic surfactants:** % (w/w) < 5
- **Preservation agents:** Didecyl Dimethyl ammonium chloride (DIDECYKDIMONIUM CHLORID

Labelling in accordance with the Technical Health Regulation (R.D.770/1999).

PRECAUTION

- Labelling in accordance with the Health and Safety Technical Regulations (R.D.770/1999).
- Keep out of reach of children.
- Avoid contact with skin and eyes. In case of contact: do not scrape the eye, wash quickly with plenty of water for 15 minutes.
- Avoid contact with skin: in case of contact, remove contaminated clothing and wash the skin with plenty of water.

NOTE

SUBERLEV products must be applied by applicators approved by the manufacturer.

The above information is based on our practical experience and laboratory tests. Given the wide variety of construction materials available and the many application methods beyond our control. It is essential to carry out sufficient practical tests and verifications in each case to ensure the compatibility of the product with each specific application.

