

ACDROG 5

TECHNICAL DATA SHEET

SANITARY AUTHORIZATION: R.D. N° 6094-2020/DCEA/DIGESA/SA

DOMESTIC, INDUSTRIAL AND PUBLIC HEALTH USE

DISINFECTANT LIQUID

COMPOSITION

Didecyl Dimethyl Ammonium Chloride (DDAC)	2.5 %
Ethyl alcohol	10.0 %
Benzalkonium chloride (ADBC)	10.0 %
Vehicle (deionized water)	77.5 %

PROPERTIES

ACDROG 5, is a disinfectant formulated based on a fourth-generation quaternary ammonium compound enhanced with ethyl alcohol having a broad spectrum of microbicidal action against microorganisms such as bacteria, viruses and fungi. It has low corrosivity, remains active in the presence of organic matter and its toxicity is low. As a result, it is considered to be food grade..

MECHANISMS OF ACTION

It acts through irreversible binding to phospholipids and proteins of the cell membrane, damaging its permeability, generating cell lysis and the death of pathogenic microorganisms.

The spectrum of action includes: Gram-positive bacteria: *Staphylococcus aureus*, *Bacillus subtilis*, Gram-negative bacteria: *Escherichia coli*, *Salmonella enterica*, *Pseudomonas aeruginosa*, Fungi: *Aspergillus niger*. Viruses and others.

INSTRUCTIONS FOR USE

ACDROG 5, is designed for use in the disinfection of various types of surfaces in the domestic, industrial and public health fields, at work areas of the food industry, premises and enclosures for public use, commercial areas, hotels, restaurants, offices, warehouses, medical centers, hospitals, clinics, veterinary clinics, public cleaning places and industries in general, disinfection of vehicles, compatible with various materials such as plastics, ceramics, stainless steel, etc.

MODE OF USE

ACDROG 5 is a multipurpose disinfectant product, which can be applied manually by contact with the use of a cloth, sponge, etc., by immersion and/or with the use of spraying, fogging and fumigation equipment. Rinsing is not necessary, but if needed it may be flushed with clean water.

APPLICATION RATE

Before application, wash the surface to be disinfected by removing organic matter.
General disinfection: dilute 3 mL of **ACDROG 5** / Liter of water.

POISON CONTROL CENTER

CICOTOX: Phone (51 1) 328 - 7398.
Toxicity: Category III - slightly hazardous product

PRESENTATIONS

Bottles of 100 mL, 250 mL, 500 mL and 1 L.
5 L gallon.
20 L drum.
210 L Cylinder.

STORAGE

Keep out of the reach of children and domestic animals. Store the product in a cool and dry place, between 15 °C and 30 °C, protected from light, in its original, labeled and closed container.

