

SANITARY AUTHORIZATION: R.D. N° 4240-2020/DCEA/DIGESA/SA

DOMESTIC, INDUSTRIAL AND PUBLIC HEALTH USE

NATURAL DISINFECTANT

### COMPOSITION

Organic Acids .....	39 %
Citrus Extracts .....	3 %
TSurfactants and Saponins .....	4 %
Vehicle q.s.p. ....	100 %

### PROPERTIES

**CITRIDROG L®** is a concentrated natural disinfectant with a broad spectrum of microbicidal action. The formula contains organic acids (citric, ascorbic, lactic and acetic) and citrus extracts (lemon and orange essential oil) of vegetable origin. The spectrum of microbicidal action includes gram-negative bacteria such as *Escherichia coli*, *Salmonella enterica*, *Pseudomonas aeruginosa*, gram-positive bacteria such as *Staphylococcus aureus*, fungi such as *Aspergillus niger*, viruses, among others.

### MECHANISMS OF ACTION

The active ingredients contained in the formula act synergistically, enhancing their microbicidal activity against a wide range of pathogenic microorganisms. The active ingredients work at the level of the membrane and cellular envelope of the microorganisms, causing alterations in their permeability causing disorganization of their lipid and protein structure; then at the level of the cytoplasm or internal structure of the microorganisms, they produce alterations in their enzymatic systems, decrease the intracellular pH and react with carboxyl, sulfhydryl and amino groups of the proteins and nucleic acids, causing the death and destruction of the microorganisms.

### INSTRUCTIONS

**CITRIDROG L®** is indicated for industrial and public health use: warehouses, markets, stores in general, sausage factories, abattoirs or slaughterhouses, mills, food industries in general, public and private vehicles, cinemas, small businesses, hardware stores, hospitals and health centers.

### CHARACTERISTICS

- 100% Natural Disinfectant.
- Biodegradable and Environmentally Friendly.
- Active in the presence of organic matter.
- Highly soluble, stable in different types of water.
- The surface of the disinfected materials is not harmed.

### APPLICATION METHOD AND USE

**CITRIDROG L®**, is applied through spraying, immersion, nebulization of the product diluted with tap water. It can be applied with conventional disinfection equipment or manually.

General disinfection: dilute 4 ml of the product / liter of water.

### PRECAUTIONS FOR USE

While handling the 100% pure product, use industrial safety standards (use of goggles, mask, gloves, waterproof suit, etc.). Prevent direct contact of the product with the respiratory tract of the operator, eyes and skin.

### WARNINGS

Prevent mixing with other products.

### POISON CONTROL CENTER

CICOTOX: Phone (51 1) 328 - 7398; 619 - 7000 extension 4814 (toll free)

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### **SPECIAL PRECAUTIONS FOR DISPOSAL OF UNUSED PRODUCT OR WASTE MATERIALS**

Any unused product or waste material from the product must be destroyed in accordance with local waste management regulations.

### **PRESENTATION**

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

**SHELF LIFE:** : 24 months.

**NOTE:** CITRIDROG L® ® changes color from yellow to brown in time due to its components, without altering its microbiological effectiveness as a disinfectant.

### **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.



**BIODEGRADABLE**

