



Sanitation is a process that aims to eliminate or reduce the risk of contamination.

It consists of two fundamental steps: cleaning and disinfection.

Cleaning includes prior washing with water and application of **DIOXI CLEAN** detergent or **DIOXI ENZ+** detergent, depending on the point of application.

Disinfection aims to eliminate pathogenic and decomposing microorganisms, or reduce them to safe levels. It can be carried out by physical or chemical means.

As it is a great source of nutritional elements, milk is an excellent substrate for the growth of microorganisms, and must be handled with care to ensure its quality. In order to obtain quality milk, it is necessary to properly sanitize all materials and equipment that come into contact with it.

Dioxide Indústria Química Ltda., through its product **DIOXIPLUS**, aims to ensure and maintain the quality of milk by disinfecting contact surfaces, equipment, hoses and utensils.

DIOXIPLUS is one of the main tools for microbiological control in industries that handle products of animal origin. Its properties are aligned with food safety regulations.





Application:



Environmental disinfection for mastitis control



Disinfection of food equipment



Disinfection of bedding, calf pens, floors, walls, etc...



Treatment of drinking water for animals



Use in pre-dipping



Disinfection of milking equipment (milk jugs, tanks, CIP, etc.)



Disinfection of cold rooms



Disinfection of Transport Trucks



Disinfection of cleaning utensils

- **Dioxiplus** can be applied in the environment even in the presence of animals;
- Its use is approved in food handling. (REG. M.S.:362940001);
- As it is not corrosive when in solution, it can be applied to various surfaces;
- It disinfects in low concentrations and leaves no residue because it is volatile. It does not require rinsing;
- At the indicated concentrations it is colorless, odorless and does not alter the characteristic properties of milk and dairy products;
- It is effective in a wide range of pH and temperature;
- It prevents the formation of biofilms.



Dosagem:

- 1.0 to 2.0 mL/liter of water.
- The dosage used varies according to the application purpose. **DIOXIPLUS** is highly soluble in water and easy to handle.
- Always seek technical guidance and carefully read the instructions on the label.

Precauções e condições de armazenagem:

- Always keep in its original packaging, in a dry place, **protected from sunlight**. After use, keep the packaging closed.
- Keep out of reach of children and animals. **DO NOT SHAKE!**