

TECHNICAL DATA

BIOFOAM

Peracetic Acid Based Foaming Cleaner

DESCRIPTION

Biofoam is a high foaming cleaner containing biodegradable wetting agents, boosted with hydrogen peroxide and peracetic acid. This specialized formulation possesses a very high oxidation potential making it extremely reactive with organics residues such as food particulates, proteins, and biofilms.

A biofilm is formed when microorganisms find a receptive environment where they are exposed to food and moisture. The microorganisms work together as a population and secrete a sticky polymer to form a solid matrix attached to a surface. Once a biofilm is established, it is challenging to eliminate due to the reinforced matrix protecting the microbes. This typically results in these microorganisms possessing higher resistance to traditional sanitizing solutions. In addition to having a high oxidation potential, **Biofoam** has high foaming properties that provide longer contact times with biofilm soils, enhancing the effectiveness of their removal.

All the ingredients in Biofoam are on the **Organic Production Systems Permitted Substances list as per CAN/CGSB 32.311-2015, Published November 2015, Amended March 2018, Section 7.4.**

DIRECTIONS FOR USE

For manual cleaning dilute **Biofoam** 1:40 to 1:80 with cold or warm water (up to 150 °F). The amount applied may vary with water conditions and the soil load being removed. Allow the product to sit for 10-15 minutes to ensure thorough penetration of the soils. Spray or wipe onto surface to be cleaned. Scrub surfaces. Food equipment and food contact items should be rinsed clean with potable water.

NOTE

Avoid the contamination of food in the application and storage of this product.

CONTAINS

Hydrogen Peroxide, Peracetic Acid, and Biodegradable Wetting Agents.

FOR FOOD PLANT AND INDUSTRIAL USE ONLY