



BIOSAN GLUTAL AIR

Decontaminant for humidification chamber
of air conditioning systems

FEATURES

BIOSAN GLUTAL AIR is a sanitizer based on three active ingredients: benzalkonium chloride, isopropyl alcohol and glutaraldehyde. The synergy freed from their combination, allows you to get a good knockdown of microbes.

The pH of its solutions, at the concentrations of use, stabilizes in the range 7.5-8.5 which is optimal for the functionality of glutaraldehyde, while the special anionic surfactant, in addition to removing organic dirt, controls the development of foaming power. It doesn't attack surfaces and is easy to dilute, apply and rinse.

It is particularly recommended for the treatment of biological decontamination of the humidification chambers of air conditioning systems where *Legionella pneumophila* can proliferate. This product must be used only by specialized maintenance personnel.

HOW TO USE

Open the humidification chamber and proceed with a descaling treatment inside it; Rinse and drain the water volume. When the drain is finished, inspect the chamber checking whether there are any further deposits especially on the



CHEMICAL/PHYSICAL DATA

Physical state	: liquid
Color	: blue
Density(20°C)	: 0,985 Kg/lt
Solub. in water	: total
pH(t.q.)	: 3,5
pH(sol. 1%)	: 7,5-8,0
Glutaraldehyde (t.q.)	: 50.000 ppm
Glutaraldehyde (sol.1%)	: 5 ppm
Foammines (sol.1%)	: 5ml (20°C)

floor.

In the affirmative case, repeat the descaling procedure followed by rinsing and draining.

Prepare, at this point, an 8-10% solution of **BIOSAN GLUTAL** and pour it into a sprayer, wear the D.P.I. (described in the safety data sheet) for respiratory and eye protection and complete wetting of all chamber walls. Leave for 10 minutes then repeat the operation again.

After another 10 minutes of waiting, go to a careful rinsing with the waste stream formed. Leave to dry as much as possible before carrying out the water load.

ATTENTION: BIOSAN GLUTAL solutions must be prepared and used during the day. The exhausted solutions must be sent for disposal.