

### MAINTENANCE



## ALPHA BIOACT L

### HIGHLY SPECIALISED LIQUID BIO-CLEANER FOR PIPING AND PULPERS

#### DESCRIPTION

**ALPHA BIOACT L** is a mixture of micro-organisms in liquid suspension, biosurfactants and vegetal-based tensio-actives. **ALPHA BIOACT L** is used to unclog, clean, maintain and sanitize vertical piping by eliminating greasy deposits and organic matter obstructing vertical piping, as well as the bad odours associated.

Immediately when applied, it cleans piping by eliminating hardened scale and deposits. It also degrades and removes grease and organic matters. It destroys the source of odours and leaves a pleasant fragrance. Furthermore, it protects aerobic flora that maintain the piping. If **ALPHA BIOACT L** is used on a regular basis, it prevents piping blocking and restores the flow by eliminating organic matter and grease obstructing the passage, thus increasing the lifespan of piping. It also makes the use of chemical products no longer necessary and guarantees long-lasting protection against corrosion. It reduces cleaning and the associated risks, such as bursting, deformations, leaks, etc.

#### APPLICATION

Apply **ALPHA BIOACT L** to vertical piping in wastewater circuits in ships, hospitals, hotels, restaurants, buildings, industries. **ALPHA BIOACT L** is part of the series of sanitation products, also comprising ALPHA BIOACT 700FN and ALPHA BIOACT BTC, guaranteeing a good start to any biological treatment.

#### USE AND DOSING

**ALPHA BIOACT L** is used diluted (10% in warm water). Shake before use.

#### Starting / Re-starting Phase / Saturation:

Apply every three floors starting with the ground floor, every two weeks. For piping / vertical piping, use 250 ml per linear meter.

**Maintenance:** Apply all at once at the top of the vertical piping.

Vertical piping: 150ml per linear meter, every 2 months.

Piping: 30ml per linear meter, every week.

Pulpers: Flush the whole system at the end of the day including pulpers, pipes, etc. with warm water and **ALPHA BIOACT L**.

**Note:** Do not use any bactericidal for 2 hours before and 2 hours after applying. Apply when least in use (when effluent is lowest). Environment to be treated should have a pH value between 4.5 and 9.0 and a temperature of 10° to 50°C.

#### PRODUCT PROPERTIES

General Instructions: Avoid spillage, splashing and mishandling. Precautionary measures for body protection are strongly recommended before and during use.

Appearance:	Liquid	pH (undiluted):	Acidic
Miscibility:	Not or hardly miscible in water	Flash Point:	None

- ✓ Biological, containing micro-organisms that compete with bacteria that cause odors and degrade organic matter
- ✓ Works both as a cure and as a prevention
- ✓ Ideal for the up-keep of piping
- ✓ Protects against corrosion and guarantees long life to installations
- ✓ More economic and safer than physio-chemical or mechanical cleaning methods
- ✓ Works in places where mechanical methods are inefficient
- ✓ May also be used with an automatic dosing machine connected to piping
- ✓ Without acid or caustic soda
- ✓ Composition conforming to European directive 2000/54/CE
- ✓ Certified not to contain any pathogenic bacteria (Class 1 E.F.B.), safe for mankind, flora and fauna.

#### PROBLEMS SOLVED

- ✓ Deposits in vertical piping
- ✓ Clogging
- ✓ Odours

#### APPLICATION AREAS

- ✓ Wastewater circuits
- ✓ Piping
- ✓ Pulpers
- ✓ Toilets / Urinals

PRODUCT CODE: MC 230