

HorolithActive

Description Powerful acid cleaner for milking equipment and milk tanks.

Strengths **HorolithActive** is a liquid, acidic product with an oxidative ingredient for descaling and cleaning of milking equipment, without pre-rinsing step.

The application of **HorolithActive** provides the following key benefits:

- Excellent cleaning efficacy
- Water-saving
- Prevents build up of milk stone and iron deposits
- Application at low concentration (0.25 %)

Properties

Appearance:	Clear, yellow liquid
Key ingredients:	Hydrogen peroxide, Phosphoric acid
pH at 20°C:	0.5 - 1.0
Density at 20°C (g/cm ³):	1.30 - 1.36
Storage temperature:	-20°C to +30°C

Application	What:	Milking equipment cleaner
	When:	Milking installation: after milking Milk tanks: after emptying
	How:	After milking remove as much of the milk as possible (without water pre-rinse). Clean with HorolithActive . Rinse with water of drinking quality.
	Use concentration:	0.25% (25 ml per 10 litres; minimum 10 min. at min. 40°C and max 75°C)
	Recommendation:	MUST be used in daily rotation with AseptoActive .

Material compatibility **HorolithActive** is compatible with the commonly used materials of milking equipment.

Monitoring

Concentration determination

Titration	Receiving flask:	100 ml application solution
	Titration solution:	1N NaOH
	Indicator:	Thymol blue (0.04% in ethanol)
	Titration factor:	0.107
	color change:	yellow → blue
	Volume added in ml (0.5N HCl) x 0.107 = % HorolithActive	

Conductivity Specific conductivity of **HorolithActive**

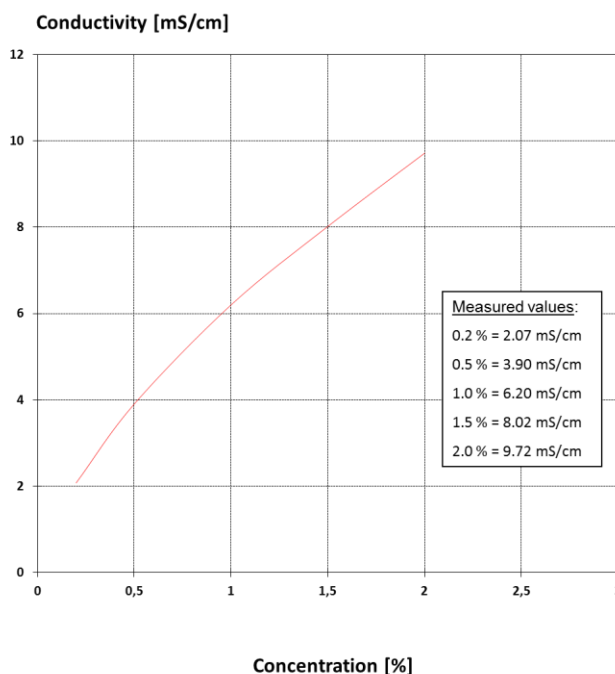
Safety & Precautions

The relevant hazards identifications of **HorolithActive** are given in the EC Safety Data Sheet. If any questions arise in this context please contact your Ecolab representative.

Keep container tightly closed after use. Store in original container between -20°C and +30°C. Do not empty product into drain. Dispose of packaging only if emptied and closed.

Always read the label and product information before use.

HorolithActive (FC 905451)
Spec. Conductivity (20 °C, 0 °d)
Temperature coefficient: α 0.86 %/°C



The statements, information and data presented herein are believed to be accurate and reliable. The information describes the characteristic features of **HorolithActive** in ordinary use but can not be taken as a guarantee, express warranty or implied warranty for the suitability for a particular purpose and shall not extend mandatory warranty rights (if any). The specifications and performance may vary subject to the operational conditions. Since numerous parameters will influence product performance and applicability, this information does not exonerate the user from liability with respect to the suitability of the product and the appropriate safety measures to be taken. Moreover, a possible infringement of patent rights must be avoided at all times.

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