

# HorolithPeps

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## Description

Powerful concentrated acid cleaner for milking equipment and milk tanks.

## Strengths

**HorolithPeps** is an acidic powder product for descaling and cleaning of milking equipment.

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

- Outstanding cleaning performance at 0.2%
- Free of chlorine
- Low foaming, also in high water hardness
- Boosted cleaning properties due to active oxygen

## Properties

Appearance:	White powder
Key ingredient(s):	Inorganic and organic acid
pH at 20°C (at 1%):	2.0
Density at 20°C (g/cm <sup>3</sup> ):	1.29 – 1.33
Storage temperature:	-20°C to +40°C

## Application

What:	Milking equipment cleaner
When:	<b>Milking installation:</b> after milking <b>Milk tanks:</b> after emptying
How:	Pre-clean with water. Clean with <b>HorolithPeps</b> . Rinse with water of drinking quality.
Use concentration:	Use 20 g of <b>HorolithPeps</b> powder per 10 litres of cleaning solution.
Recommendation:	To be used in rotation with <b>AseptoPeps</b> . Do <b>not</b> prepare the solution in advance. Powder recipient must be clean and dry. Water temperature must <b>not</b> be below 35°C at the end of the cleaning.

## Material compatibility

**HorolithPeps** is compatible with the commonly used materials of milking equipment.

## Monitoring

### Concentration determination

<b>Titration</b>	Receiving flask:	100 ml application solution
	Titration solution:	1N NaOH
	Indicator:	Thymol blue (0.04% in ethanol)
	Titration factor:	0.368
	color change:	yellow → blue

Volume added in ml (1N NaOH) x 0.368 = % **HorolithPeps**

**Conductivity** Specific conductivity of **HorolithPeps**

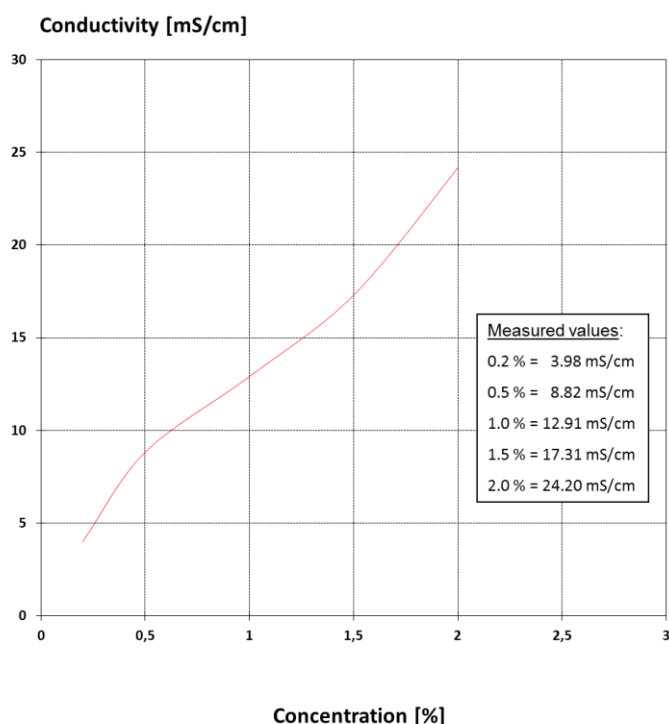
## Safety & Precautions

The relevant hazards identifications of **HorolithPeps** 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 +40°C. Do not empty product into drain. Dispose of packaging only if emptied and closed.

Always read the label and product information before use.

**HorolithPeps (FC 910202)**  
Spec. Conductivity (20 °C, 0 °d)  
Temperature coefficient:  $\alpha$  1.39 %/°C



The statements, information and data presented herein are believed to be accurate and reliable. The information describes the characteristic features of **HorolithPeps** in ordinary use but cannot 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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