

# TRUPONAT<sup>®</sup> HL

## enzymatic auxiliary liming agent

Appearance:	yellowish powder
Basis:	proteolytic enzymes
Activity:	10 000 LVU/g, (TEGEWA-method, method related tolerance $\pm$ 10 %)
pH value(1 : 10):	approx. 7

### **Properties:**

**TRUPONAT HL** is a well-balanced mixture of proteolytic enzymes for the use in the liming process.

**TRUPONAT HL** is optimal active between pH 10 - 13.

**TRUPONAT HL** improves scud loosening and smoothness of the pelts.

**TRUPONAT HL** accelerates the liming and therefore the liming process time can be reduced.

**TRUPONAT HL** is intended for use with very fatty hides. When applied together with the liming chemicals the degreasing is significantly improved.

### **Application:**

**TRUPONAT HL** is recommended to be added as powder to the drum, after 4 - 5 hours running in the lime process.

The quantity required is very low at 0.05 - 0.1 %, based on salted weight. After the addition of **TRUPONAT HL**, it is necessary to run the drum for a minimum of 30 mins. for optimum distribution.

**TRUPONAT HL** may also be used in the re-liming process in order to assist with further opening and cleaning of the hides. An application of 0.03 - 0.08 %, based on pelt weight, is recommended.

**Safety and storage:**

When handling **TRUPONAT HL**, normal safety precautions associated with the handling of chemicals should be observed. For more specific details please refer to our safety data sheets.

**TRUPONAT HL** can be stored for up to 24 months in a dry and cool place.