



# TRUPONAT<sup>®</sup> LA conc.

liming agent

<b>Appearance:</b>	red brown liquid
<b>pH value (1 : 10):</b>	approx. 10.5
<b>Density (g/ml):</b>	approx. 1.18

## Properties:

**TRUPONAT LA conc.** is a sulphide-free liming agent. A well-balanced combination of nitrogen and amine components produces a very well swell-regulating effect, resulting in improved scud loosening and grain smoothness. Additionally area yield is optimised.

**TRUPONAT LA conc.** accelerates penetration of other liming chemicals (e.g. lime and sulphide) and increases lime solubility.

## Application:

Optimum effects can be obtained when an enzymatic soaking (e.g. with **TRUPOWET<sup>®</sup>** types) is applied prior to a swell-regulated liming with **TRUPONAT LA conc.**

**TRUPONAT LA conc.** is used at the beginning of the liming process and allows a low sulphide process. Quantities to be used depend on the degree of swell regulation (smoothness, yield) required and on sulphide reduction to be obtained. Quantities to be used vary between 0.5 - 1.0 % (calculated on salted weight).

**TRUPONAT LA conc.** is usually applied in a hair-pulping liming process in combination with lime and sodium sulphide or sodium hydrosulphide (according to the type of leather or availability).

**TRUPONAT LA conc.** can be used on all types of raw material.

**Safety and storage:**

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

**TRUPONAT LA conc.**, can be stored for up to 24 months, if temperatures below 5 °C and above 40 °C can be avoided.

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The information given in this technical leaflet is offered in good faith and is based upon our knowledge and experience of the products used. The suitability of the products mentioned to obtain specific properties or effects are given without obligation or guarantee and should be fully tested by the end user and adapted to suit prevailing works conditions or other products which may be employed.

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