

ERHAVIT[®] LSU – Enzymatic Unhairing Auxiliary

Features

ERHAVIT[®] LSU is an unhairing auxiliary in powder form which allows a significant reduction of the sulfide offer to be achieved; it is active in the pH range 7 – 13.

Handling:

ERHAVIT[®] LSU is supplied as a low-dust formulation; however, we recommend that a protective face mask be worn during weighing operations.

Storage:

Can be stored for up to two years if kept in a cool and dry place. Moisture and long-term storage temperatures over 30 °C may reduce the enzymatic activity.

Benefits

ERHAVIT[®] LSU

- Supports the unhairing effect of sulfide and optimizes unhairing.
- Improves loosening of epidermis, scud and the removal of natural pigment.
- Promotes opening-up of the hide-structure.
- Improves the smoothness of limed pelts.
- Accelerates lime penetration and intensifies the softening effect.

Application

ERHAVIT[®] LSU is normally added undissolved.

The ideal pH to boost unhairing is around 10.

After a soak using **PELLVIT[®] LSS**, the best unhairing effect is achieved by applying **ERHAVIT[®] LSU** in the unhairing bath, before increasing the pH with either lime or sodium sulfide. Here a quantity of 0.3 – 0.7% is advised; with a running time of 1 hour at a temperature of 25 – 28°C.

Alternatively it can be applied in the soaking float itself. In short soaking the product might be applied in the beginning of the main soak as an enzymatic companion to **PELLVIT[®] LSS**. Depending on the desired soaking effect, that can be compared with that of **PELLVIT[®] KAB/P**, 0.3 – 0.5% is recommended. It must be noted though that the unhairing effect is reduced the further away from the unhairing **ERHAVIT[®] LSU** is applied. Ideally it would be applied a max. of 3 hours before the end of the main soak.

The product can be applied in a separate bath after the main soak and before unhairing as well, draining it off after 3 hours. Here a quantity of 0.3 – 0.5% **ERHAVIT[®] LSU** can be applied at 25 – 28°C.

On very greasy hides **ERHAVIT[®] LSU** may be supported by the use of **BORRON[®] DL**.

ERHAVIT[®] LSU – Product specification

Trade form at 20°C	powder
Appearance at 20°C	off white
pH-value (10%)	approx. 11

This information is for guidance only.
A Product Specification is available on request.