

TRUPOZYM[®] AB

bating enzyme for the acid pH range

Appearance:	yellowish powder
Basis:	proteolytic enzymes
Activity:	1 500 LVU/g, (TEGEWA-method, method related tolerance \pm 10 %)
pH value (1 : 10):	approx. 6

Properties:

TRUPOZYM AB is a bating agent, free of ammonium, for slackening of wet blue and pickled pelts

TRUPOZYM AB exhibits optimum efficiency in the pH range 4.5 – 6.5.

The use of **TRUPOZYM AB** on bought in wet blue stock will help to rectify insufficient liming or alkaline bating of the material.

TRUPOZYM AB can also be used to eliminate creases on pickled pelts, caused by prolonged storage.

TRUPOZYM AB improves softness, feel and levelness of colour of the crust.

TRUPOZYM AB is best used for a combination-bate of pig skins.

Application:

Pickled pelts:

Dehydrated and fatty pickled stock should be initially wet back in a 6 °Bé salt solution together with the addition of a suitable wetting agent e.g. **PASTOSOL[®]**. The skins should then be depickled to pH 4.5 – 5.0 in a fresh 5 °Bé salt solution 28 °C before adding 2 – 4 % **TRUPOZYM AB** and running for 2 – 4 hours.

In the case of very badly creased and dirty pelts, it is recommended to run for 12 – 16 hours with a reduced quantity of **TRUPOZYM AB**.

Wet blue:

The wet blue should first be wet back with the addition of oxalic acid and surfactant (e. g. **PASTOSOL**). The acid bating follows in a fresh float adjusted to pH 4.5 – 5.5 and a temperature of 32 °C. **TRUPOZYM AB** at a level between 2 – 4 %, based on wet blue weight, is added and run for between 12 – 16 hours. The wet blue is then washed and retanned with chrome.

Combination bate:

Initially a normal alkali bate with e. g. **TRUPOZYM CN** is carried out. The skins are then pickled to pH 4.0 – 4.5 and given an acid bate with **TRUPOZYM AB**. Quantities and running time will depend upon the required leather type, but will normally lie between 1 – 3 % with a running time of 2 – 4 hours.

On completion of acid bating the pH of the pickle bath should be adjusted to the required level for subsequent tannage.

Safety and storage:

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

TRUPOZYM AB can be stored for up to 24 months in a dry and cool place.

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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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