

# TRUPOZYM<sup>®</sup> AB

## enzymatic soaking agent

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<sup>®</sup>**. 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.