

CHEMIZYM BN

bating agent

Characteristic:

Chemical composition: proteolytic enzymes based on pancreas

Appearance: yellow powder

Activity: approx. 1500 LVU/g

pH (1:10): approx. 6

Properties:

CHEMIZYM BN is an economical enzymatic bating agent derived from the

animal pancreas.

CHEMIZYM BN removes very good keratin residues and pigments as well as

the interfibrillary matter, that has not been sufficiently dissolved the salt curing. This results in a clean pelt and an

elastic and fine grain pattern.

CHEMIZYM BN can be used successfully on all types of skin. Especially it can

be recommended for soft and high-quality leathers.



Application:

Bating to be done after deliming in the same or in a fresh bath.

Optimized conditions are at 32 –37 °C at pH 7,8-8,5.

The quantities of **CHEMIZYM BN** and the treatment time are roughly as follows:

	% on pelt weight	Bating time
		min
Cattle hide for shoe upper	0,40 - 0,90%	30 - 60
Cattle hide for softy leather	0,50 - 1,00%	60 - 120
Box calf	0,20 - 0,60%	30 - 60
Sheep skin for garment	0,50 - 1,00%	90 - 120
Goat skin for shoe upper	0,60 - 1,20%	90 – 180
Goat skin for garment	0,80 - 1,50%	180 - 300
Pig skin for shoe upper	0,80 - 1,50%	90 – 180

Storage stability:

The product should be kept in a dry and cool place. Temperatures above 25 °C and humidity reduce enzyme activity.

The information included in this technical leaflet is based upon our knowledge and experience of the product used. The stability 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 adopted to suit prevailing works conditions or other products which may be employed.