



CHEMIZYM BN

bating agent

Characteristic:

<i>Chemical composition:</i>	<i>proteolytic enzymes based on pancreas</i>
<i>Appearance:</i>	<i>yellow powder</i>
<i>Activity:</i>	<i>approx. 1500 LVU/g</i>
<i>pH (1:10):</i>	<i>approx. 6</i>

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.