

# TRUPOZYM<sup>®</sup> CN

## bating enzyme

Appearance:	yellowish powder
Basis:	proteolytic enzymes based on pancreas
Activity:	1 000 LVU/g, (TEGEWA-method, method related tolerance $\pm$ 10 %)
pH value (1 : 10):	approx. 6

### **Properties:**

**TRUPOZYM CN** is a bating agent based on pancreatic enzymes containing ammonium sulphate. Optimum activity is achieved at pH 7 - 9.

**TRUPOZYM CN** gently opens up the fibre structure, ensures a very good scud loosening and contributes to an elastic, tight and fine grain pattern. Due to its well-balanced buffering capacity the delimiting process is supported.

**TRUPOZYM CN** is suitable for all types of leather, especially for soft, supersoft and stretchy leathers.

### **Application:**

**TRUPOZYM CN** is added undiluted, normally 20 - 60 mins. after addition of the delimiting agent. Usually the bating temperature ranges from 32 - 37 °C.

The bating is more intensive at 37 °C, but milder to grain and more uniform at 32 °C, in this case, however, a longer bating period is required.

During the bating process the pH-value should be between 7 and 9. The carrier substances for enzymes have been selected very carefully to guarantee moderate and uniform activity. In this way a very regular bating effect is achieved.

### **Quantities to be used:**

cattle, upholstery leather	1.5 – 1.8 %	<b>TRUPOZYM CN</b>	60 – 120 minutes
cattle, upper leather	0.5 – 1.0 %	<b>TRUPOZYM CN</b>	30 – 60 minutes
cattle, gloving leather	1.5 – 2.0 %	<b>TRUPOZYM CN</b>	6 – 12 hours
calf, box calf	0.4 – 0.8 %	<b>TRUPOZYM CN</b>	30 – 60 minutes
sheep, garment leather	0.8 – 1.5 %	<b>TRUPOZYM CN</b>	90 – 120 minutes
goat, garment leather	2.0 – 2.5 %	<b>TRUPOZYM CN</b>	180 – 300 minutes
goat, upper leather	1.5 – 1.8 %	<b>TRUPOZYM CN</b>	90 – 180 minutes
pig, garment leather	2.5 – 3.0 %	<b>TRUPOZYM CN</b>	210 – 360 minutes

### **Safety and storage:**

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

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