

# TRUPOZYM<sup>®</sup> CL

## bating enzyme

Appearance:	yellowish powder
Basis:	proteolytic enzymes based on pancreas
Activity:	550 LVU/g, (TEGEWA-method, method related tolerance $\pm$ 10 %)
pH value (1 : 10):	approx. 6

### **Properties:**

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

**TRUPOZYM CL** 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 deliming process is supported.

**TRUPOZYM CL** is suitable for all types of leather. It can also be recommended for soft leathers and - due to its mild formulation - also for leathers with moderate softness.

### **Application:**

**TRUPOZYM CL** is added undiluted, normally 20 - 60 mins. after addition of the deliming 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	2.0 – 3.0 % <b>TRUPOZYM CL</b>	60 – 120 minutes
cattle, upper leather	0.8 – 1.5 % <b>TRUPOZYM CL</b>	30 – 60 minutes
cattle, garment leather	2.0 – 3.0 % <b>TRUPOZYM CL</b>	180 – 360 minutes
goat, garment leather	3.0 – 3.5 % <b>TRUPOZYM CL</b>	180 – 360 minutes
goat, upper leather	2.0 – 2.5 % <b>TRUPOZYM CL</b>	120 – 240 minutes
pig, garment leather	3.0 – 3.5 % <b>TRUPOZYM CL</b>	240 – 360 minutes

### **Safety and storage:**

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

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