

# TRUPOZYM<sup>®</sup> CH

## bating enzyme

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

### **Properties:**

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

**TRUPOZYM CH** 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 CH** is suitable for all types of leather. Especially it can be recommended for soft and high-quality leather types. With **TRUPOZYM CH** an optimum cost-performance-ratio can be realized.

### **Application:**

**TRUPOZYM CH** is added undiluted, normally 20 - 60 min. 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	0,15 – 0,25 % <b>TRUPOZYM CH</b> 60 – 120 minutes
cattle, upper leather	0,10 – 0,20 % <b>TRUPOZYM CH</b> 30 – 60 minutes
calf, box calf	0,05 – 0,15 % <b>TRUPOZYM CH</b> 30 – 60 minutes
sheep, garment leather	0,10 – 0,20 % <b>TRUPOZYM CH</b> 90 – 120 minutes
goat, garment leather	0,20 – 0,30 % <b>TRUPOZYM CH</b> 180 – 300 minutes
goat, upper leather	0,15 – 0,20 % <b>TRUPOZYM CH</b> 90 – 180 minutes
pig, garment leather	0,30 – 0,50 % <b>TRUPOZYM CH</b> 210 – 360 minutes
pig, upper leather	0,20 – 0,30 % <b>TRUPOZYM CH</b> 90 – 180 minutes

### **Safety and storage:**

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

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