

# TRUPOZYM<sup>®</sup> GP

## bating enzyme

Appearance:	yellowish powder
Basis:	proteolytic enzymes
Activity:	500 LVU/g, (TEGEWA-method, method related tolerance $\pm$ 10 %)
pH value (1 : 10):	approx. 6

### **Properties:**

**TRUPOZYM GP** is a special bating agent for goat and sheep skins. It can be also used for other raw material.

**TRUPOZYM GP** is based on a well balanced mixture of proteolytic enzymes.

**TRUPOZYM GP** exhibits optimum efficiency in the pH range 6.0 - 9.

**TRUPOZYM GP** 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 composition of mild enzymes, the goat and sheep leather shows no tendency for a longish shape.

### **Application:**

**TRUPOZYM GP** 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 6 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:**

goat, garment leather	1,00 – 2,00 % <b>TRUPOZYM GP</b> 90 – 180 minutes
goat, upper leather	0,80 – 1,50 % <b>TRUPOZYM GP</b> 60 – 120 minutes
sheep, garment leather	1,00 – 2,00 % <b>TRUPOZYM GP</b> 60 – 150 minutes
cattle, upper leather	1,00 – 1,50 % <b>TRUPOZYM GP</b> 45 – 90 minutes

### **Safety and storage:**

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

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