

TRUPOZYM[®] 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 % TRUPOZYM CH 60 – 120 minutes
cattle, upper leather	0,10 – 0,20 % TRUPOZYM CH 30 – 60 minutes
calf, box calf	0,05 – 0,15 % TRUPOZYM CH 30 – 60 minutes
sheep, garment leather	0,10 – 0,20 % TRUPOZYM CH 90 – 120 minutes
goat, garment leather	0,20 – 0,30 % TRUPOZYM CH 180 – 300 minutes
goat, upper leather	0,15 – 0,20 % TRUPOZYM CH 90 – 180 minutes
pig, garment leather	0,30 – 0,50 % TRUPOZYM CH 210 – 360 minutes
pig, upper leather	0,20 – 0,30 % TRUPOZYM CH 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.