



HEXAZYM A-1

Alkaline Bating Agent

Aspect	:	Off-white granule
Basis	:	Blend of pancreatic proteases and ammonium salts.
pH	:	In 10% aqueous solution, 5.0 – 7.0
Solubility	:	Total in water
Optimum pH activity	:	8.0 – 8.5

PROPERTIES

- **HEXAZYM A-1** contains ammonium salts to assist the deliming operation.
- **HEXAZYM A-1** is classified according to strength.
- Different concentrations are available on request.
- **HEXAZYM A-1** will always improve the quality and the solidity of the grain, especially with chrome leather and get a good sleeking effect.

APPLICATIONS

Deliming and bating are carried out in one operation. The optimum bating pH is 8.0 – 8.5. This pH is reached after 10 or 15 min of deliming. **HEXAZYM A-1** is then added in powder form. It is also possible to dilute the required quantity of **HEXAZYM A-1** with 10 time of water.

The optimum bating temperature is 34 – 37°C.

The time of bating operation may vary from 30 min to 4 hrs depending on the required results.

Normal bate concentrations used are as follows:

(% based on limed pelt weight)

Calves	:	0.2 – 0.5%	HEXAZYM A-1
Hides	:	0.3 – 0.6%	HEXAZYM A-1
Sheep	:	0.5 – 1.0%	HEXAZYM A-1
Goat	:	1.0 – 2.5%	HEXAZYM A-1
Buffalo	:	1.0 – 1.5%	HEXAZYM A-1
Pig skins	:	1.0 – 1.5%	HEXAZYM A-1

The percentage of **HEXAZYM A-1** depends on the desired bating effect and of the quality of water (hardness). Pure water requires a lower quantity of bate.

STORAGE

All enzyme based products are sensitive to temperature hence store under dry and cool storage condition at temperature not more than 25°C. Under the above storage conditions product does not show any problem and has a shelf life of one year.

The above information has been given in good faith, with out liability

