ORGZYM AA

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	:	Soluble in water
Optimum pH activity	:	8.0 – 8.5

PROPERTIES

Orgzym AA

- Contains ammonium salts to assist the deliming operation.
- Suitable for all types of leathers.
- Good scud loosening.
- Gives elastic grain and maintains fine grain.

APPLICATIONS

When deliming and bating are carried out in one operation, The optimum bating pH is 8.0 – 9.0 and the temperature should be between 25°C – 40°C. When the required pH is reached say in 10 or 15 min of deliming
Then **Orgzym AA** is added in powder form.
It is also possible to dilute the required quantity of **Orgzym AA** with 10 time of water
The optimum bating temperature is 25 – 40°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%	**Orgzym AA**
Hides	:	0.3 – 0.6%	**Orgzym AA**
Sheep	:	0.5 – 1.0%	**Orgzym AA**
Goat	:	1.5 – 2.5%	**Orgzym AA**
Buffalo	:	0.8 – 1.2%	**Orgzym AA**
Pig skins	:	1.0 – 1.5%	**Orgzym AA**

The percentage of **Orgzym AA** depends on the desired bating effect and of the quality of water (hardness). Pure water requires a lower quantity of bate.

SHELF LIFE

Under dry and cool storage conditions, the product does not show any problem. On prolonged storage for long period the activity may be reduced which results in higher percentage in application.

Technical suggestions without any obligation.