



ORGZYM A 20

High concentrated alkaline bating agent

Aspect	: Brownish powder
Basis	: Blend of pancreatic proteases
pH	: In 10% aqueous solution, 6.5 – 7.5
Solubility	: Soluble in water
pH	: 8.0 – 9.0

PROPERTIES

Orgzym A-20

- Specially formulated high concentration protease enzyme for bating
- Enhance better removal of unwanted protein materials like albumin, globulin also removes scud and natural pigments of hair roots of the hide and skin resulting good smooth, soft, fine and elastic grain.
- Will improve feel, uniformity of colour and fineness of grain. Also gives good air permeability, smooth texture with maximum stretch.
- More economical since it is 10 times concentrated than regular Orgzym bates.

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 A-20** is added in powder form.

It is also possible to dilute the required quantity of **Orgzym A-20** 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 hr depending on the required results

Recommended quantity of bates for various skins:
(% based on limed pelt weight)

Hides	: 0.02 – 0.03%	Orgzym A-20
Sheep	: 0.03 – 0.05%	Orgzym A-20
Goat	: 0.04 – 0.08%	Orgzym A-20
Buffalo	: 0.03 – 0.04%	Orgzym A-20



ORGZYM A 20

The percentage of **Orgzym A-20** depends on the desired bating effect and of the quality of water (hardness). Pure water requires a lower quantity of bate.

SELF 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.