



## ORGZYM SHD

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**Orgzym SHD** is a blend of multimeric proteolytic enzymes

<b>Appearance</b>	: Pale brown powder
<b>Base</b>	: Bend of multimeric alkaline proteases
<b>pH (1/10)</b>	: In 10% aqueous solution, 6.5 – 7.5
<b>Applicable pH</b>	: 9.0 – 11.0
<b>Solubility</b>	: Good

### ADVANTAGES

#### ORGZYM SHD

- Ensures reduction of the usage of sulphide and lime, thereby help the tanners to address pollution problem positively.
- Has no damaging effect on sheep wool while unhairing, ensure cleaner recovery of wool.
- Attacks and breakdown the Proteoglycans present in hair roots ensuring complete unhairing and smooth grain.
- A step towards green liming system.

### APPLICATION

**Drum liming:** Regular liming followed by the addition of 3% of **ORGZYM SHD** in two feeds (2% + 1%). Run for 4-5 hrs intermittently. Maintain temperature 35-40°C.

**Paint liming:** Mix 3% **ORGZYM SHD** with 3 % Lime in nearly 40 - 50% of water then apply uniformly on flesh side, leave it for 4-6 h. Maintain temperature 35-40°C. Finally scud off the hair

**Dosage may 3.0 to 5.0%** depending on the nature of the skins.

### 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