



ORGZYM DGL

ORGZYM DGL is a superior blend of liquid enzymes to hydrolyze natural fats & oils present in hides and skins

Aspect : Light brown liquid
Basis : Special blend of biodegradable formulated enzymes
pH : In 10% aqueous solution, 6.5 – 8.0
Solubility : Excellent

PROPERTIES

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- A Biodegradable stable enzyme formulation for degreasing prior to pre-tanning operations.
- Penetrate deeply inside the skin / hide and hydrolyses the insoluble fats to soluble free fatty acid effectively and gives wrinkle free smooth feel.
- Degreasing ensures quicker and deeper penetration of tanning agent to ensure a good quality in wet blue and finished leathers without fear of fungal attack.
- Is totally free from harmful solvents and hence is of great help to tanner to reduce tannery pollution. Low foaming during drum operation. Minimum water consumption in wash.
- Is well tested on different types of skin / hide and can be used for degreasing sheep skins / cow & buff hides of Arabia, Newzealand, U.K, Saudi, Spain and other regions.

APPLICATIONS

Cow & Buffalo Hides : 1 -2% **ORGZYM DGL** on pelt wt.

Goat & Sheep Skins : After de-liming and bating, 0.5 -2.0% **ORGZYM DGL** on pelt wt.

Newzealand pickled pelt : After depickling to pH 7.0, : 2% to 5% of **ORGZYM DGL** can be used to achieve good degreasing effect. Fat Contents can be brought down from an extreme level of 15% to 2%.

Pig Skins: Generally pigskin has excess fat and degreasing is a complex operation.

: 2 - 5% **ORGZYM DGL** may be required to achieve good degreasing. A high level of fat



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degradation without damaging the natural structure of the skin can be achieved by using our enzyme.

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.