



Boost your grease removal in an eco-friendly manner – with Greasex[®] Ultra for cattle hide

Greasex[®] Ultra is the innovative leather biodegreasing system from Novozymes. It enables tanneries to achieve on-the-spot biodegradation of fat without damaging the natural structure of raw hide.

Fat is a highly variable component, and is affected by a number of factors such as nutrition, environment, stress, and health. Fat removal poses a major challenge for tanneries around the world, and is a primary concern for the quality of pelt. Greasex Ultra helps tanneries tackle removal of fat from cattle hide in a cost-efficient and eco-friendly manner.

Excellent quality with consistent results

- Faster and more uniform penetration of liming chemicals
- Excellent removal and dispersion of natural fats
- Less draw and fat wrinkles
- Consistent pelt quality

Simple and flexible to use

- Reduced processing costs
- Flexible and efficient process
- Easy-to-handle pelts at splitting machine

Environmental-friendly process

- Reduction/elimination of tenside
- Significant reduction of COD and BOD compared to conventional process
- Lower CO₂ emission

Novozymes is the world leader in bioinnovation. Together with customers across a broad array of industries we create tomorrow's industrial biosolutions, improving our customers' business and the use of our planet's resources.

Formulation flexibility delivers more benefits to tanneries:

Processing step	Enzyme products	Benefits delivered
Pre-fleshed soaking process (fresh hides)	Formulation of Novocor [®] SG and Greasex Ultra	<ul style="list-style-type: none"> • Better penetration of enzymes • Improved fat removal from hairs • Reduction of processing costs
Delimiting/bating step	Formulation of Novobate [®] 115 and Greasex Ultra	<ul style="list-style-type: none"> • Improved and enhanced effect of bating process • Improved removal of residual hair • Reduction of processing costs

Simple and flexible system

Greasex Ultra is a technically simple and flexible system. It can be used in formulation with enzymes for the soaking of pre-fleshed fresh hides, and in the liming and bating processes, without change of production recipes and technologies. Greasex Ultra simplifies grease removal and fat dispersion, and works well with the standard process equipment in the beamhouse.

For more information, or for more office addresses, visit www.novozymes.com

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