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PROLIME BOOST 30

ENHANCED SOAKING AND MAXIMUM UNHAIRING EFFICIENCY



FGL International
WET PHASE DIVISION

FINIKEM
FINISHING DIVISION



PROLIME BOOST 30

ENHANCED SOAKING AND MAXIMUM UNHAIRING EFFICIENCY

Boost your beamhouse performance with **PROLIME BOOST 30** by FGL INTERNATIONAL. This advanced soaking agent leverages cutting–edge enzymatic technology to optimize the soaking process, improve unhairing, and simplify all beamhouse operations. With PROLIME BOOST 30, you can boost productivity, deliver superior leather quality, and significantly reduce costs for your tannery and the environment.

KEY BENEFITS OF PROLIME BOOST 30



ENVIRONMENTAL IMPACT REDUCTION

Streamlined Process: Speed up the removal of glycosaminoglycans, rehydrates salted and fresh hides, and promotes an easier removal of residual non–collagenous material and fats for an efficient soaking process.

Eco–Friendly Performance: Compatible with common soaking auxiliaries and bactericides without compromising effectiveness.

Sustainability: Reduces the need for hazardous chemicals and enables energy savings through shorter processes.



ECONOMIC ADVANTAGES

Cost Efficiency: Lowers energy and storage costs while boosting productivity.

Higher Profits: Delivers a consistent return on investment by improving operational efficiency and leather yield.



ENHANCED LEATHER QUALITY

Improved Hydration: It promotes uniform soaking and effective unhairing, resulting in cleaner pelts and lighter color, softer adipose layers that can easily be removed during fleshing operations.

Uniform Beamhouse Processing: Achieves fiber opening with reduced grain swelling



EASE OF HANDLING AND STORAGE

Liquid Formulation: Safer and easier to use than powders; compatible with automatic liquid dosing systems.

Optimize Stabilization: Offers long shelf life and consistent enzymatic efficacy, even in extreme temperatures.

KEY TECHNICAL ADVANTAGES

High Pelts Quality

- Uniform fiber opening limited hair roots swelling.
- Enhanced hydration of the adipose layer
- Superior hair loosening for clean, smooth pelts.
- Reduced belly draw and neck wrinkles for higher–grade leather.

Process Stability and Efficiency

- Robust, reproducible results suitable for various types of raw hides, preservation conditions and production conditions.
- Soaking process adaptable within six hours, fitting into a 24–hour beamhouse schedule (from raw to lime pelts).
- Particularly suitable for the soaking of fresh hides, where it acts as a catalyst for the reactions necessary to remove unstructured proteins and hyaluronic acid.

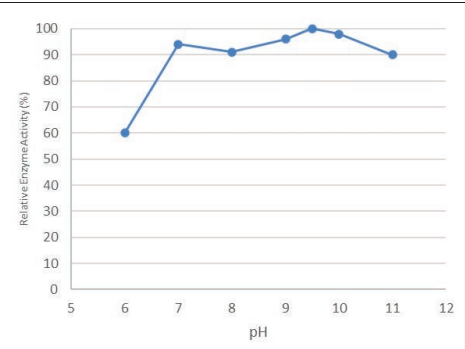
Reduced Effluent Pollution Load

By reducing soaking auxiliary e sulfide offer is possible to:

- Lower COD, sulfide, and nitrogen levels in wastewater
- Decreased sludge volume due to reduced chemical input.

Increased Area Yield

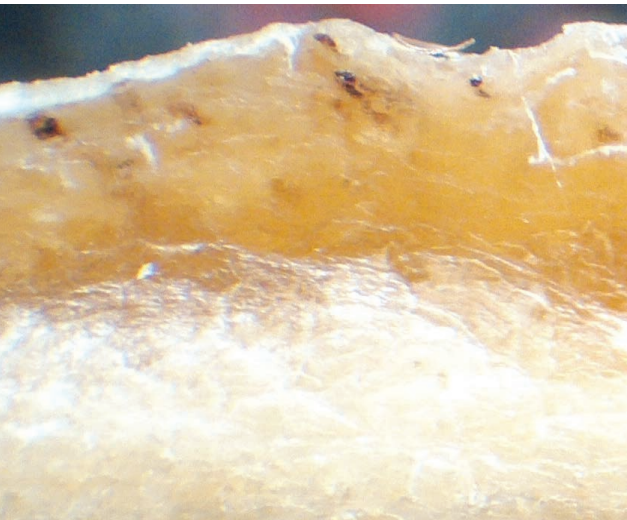
- Relaxed pelts with better let–out ensure improved cutting and crust yield.



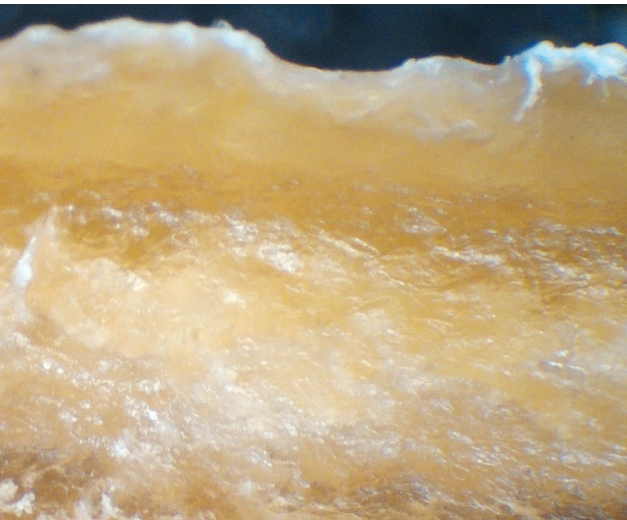
WHY CHOOSE PROLIME BOOST 30?

FGL INTERNATIONAL's enzyme–based **PROLIME BOOST 30** is a revolutionary solution that overcomes the challenges of traditional beamhouse processes. It reduces chemical usage, ensures efficient rehydration, and delivers outstanding leather quality. By incorporating this groundbreaking technology, your tannery can achieve operational excellence and sustainability.

Discover More To learn how **PROLIME BOOST 30** can enhance your soaking and unhairing processes, contact your FGL INTERNATIONAL representative or visit our website at www.fglinternational.com



Conventional process



PROLIME BOOST 30 process