



## Improved soak, maximum unhairing.

**Get superior enzymatic performance with Buzyme<sup>®</sup> 148 from Buckman.**

**Efficient soaking can save time and money.** That's why Buckman developed Buzyme 148, an advanced soaking aid that uses efficient enzymatic technology to optimize the soaking operation, thus improving unhairing and streamlining your beamhouse operation. With Buzyme 148, you can safely improve productivity and produce a superior hide at a lower total cost—to both your tannery and the environment.

## Less impact on the environment.

### Improve the process.

The presence of hard-to-remove glycoproteins slows down soaking in green hides. Cured hides take a long time to rehydrate. And residual flesh and fat slows down soaking. Buzyme<sup>®</sup> 148 solves these problems by quickly removing extraneous protein materials and significantly speeding up the soak process—even for severely dehydrated or extremely greasy hides. In addition, common soaking auxiliaries and Busan<sup>®</sup> bactericides won't inhibit its effectiveness.

### Enhance the hide.

More effective hydration can promote uniform softening and improve unhairing, with less distress to the skin. The result is a more consistent, high-quality pelt.

### Simplify handling and storage.

Buzyme 148 is easy to apply and offers excellent performance in automated dosing systems. Its liquid formula is easier and safer to use than powders. The patented stabilization provides a long shelf life without loss of enzyme efficacy. Not affected by freeze-thaw cycles and resistant to higher temperatures, it can provide dependable performance in varying seasons and climates.

### Protect the environment.

Buzyme 148 can help the tannery meet its environmental goals by reducing the need for more hazardous chemicals and by saving energy with a shorter process.

### Boost the bottom line.

Buzyme 148 saves money on energy, shipping and storage. It improves productivity and enhances return on investment.

### Learn more.

To find out how Buzyme 148 can bring more efficient and cost-effective soaking and unhairing to hides and skins, contact your Buckman representative or visit [buckman.com](http://buckman.com).

### How Buckman puts enzymes to work.

Enzymes are large proteins—natural catalysts—used to speed up specific chemical reactions. The commercial enzymes Buckman employs for use in the modern tannery are bioengineered products. Buzymes are based on carefully selected enzymes that are specific for each distinct processing need. Buzymes will standardize your processing, minimize hazardous chemicals, and improve efficiency and sustainability.

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Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose referred to in the directions for use when used in accordance with the directions under normal conditions. Buyer assumes the risk of any use contrary to such directions. Seller makes no other warranty or representation of any kind, express or implied, concerning the product, including **NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS OF THE GOODS FOR ANY OTHER PARTICULAR PURPOSE**. No such warranties shall be implied by law and no agent of seller is authorized to alter this warranty in any way except in writing with a specific reference to this warranty. D233H (10/18)

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