

INNOVATIVE DEPENDABLE EFFECTIVE





A natural sugarcane derived yeast additive that supports animal well-being.



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## Hilyses (H)O The Bionic Prebiotic

## HILYSES IS A HYDROLYZED YEAST WITH NO GENETICALLY MODIFIED ORGANISMS, FILLERS, OR CARRIERS.

York Ag is an authorized U.S. distributor of Hilyses®, The Bionic Prebiotic. Hilyses is a unique hydrolyzed yeast derived from the sugar cane ethanol process. It provides functional carbohydrates that support animal well-being during times of stress, transition, and disease challenge.

Hilyses is designed to help livestock nutrition consultants, feed manufacturers, and producers maintain animal well-being with consistent results.

Hilyses is used in all species and life stages. All species benefit from the unique combination of abundant cellular metabolites, cell wall components (Mannan Oligosaccharides -MOS, and Beta Glucans) that can support animal well-being and can contribute to profitability.

Hilyses can be used in poultry, dairy, cattle, swine, gamebird, equine, pets, and aquaculture feed formulations.

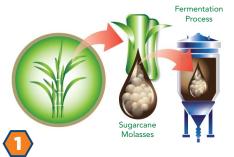
















### STEP 1

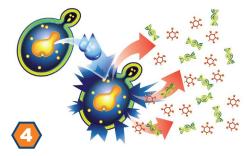
Derived from the sugarcane ethanol fermentation process, Hilyses is one-of-a-kind from the start.

### STEP 2

Specially selected Hilyses yeast cells undergo rigorous fermentation conditions.

### STEP 3

To survive this harsh environment, Hilyses yeast cells forge tough cell walls many times more dense than those in conventional yeast culture. This creates the highest concentration of yeast culture cell components for use in the gut.



### STEP 4

Enzymatic hydrolysis breaks down cell walls and cytoplasm. This releases nucleotides, beta-glucans, and mannan oligosaccharides (MOS). These components help support animal well-being, production, and growth.



### STEP 5

Hilyses components feed beneficial bacteria to maximize animal wellbeing and performance.

# PACKAGING OPTIONS

**Hilyses**® is available in 25 kg (55 lb.) multi-walled bags; 30 bags per pallet.

Recommended feed rates vary depending on animal species. Contact York Ag for detailed information.

### YORK AG AND ICC BRAZIL

York Ag is an authorized U.S distributor of **Hilyses®**, **The Bionic Prebiotic**, a unique hydrolyzed yeast that delivers functional components to support animal well-being. Hilyses is manufactured by ICC Brazil, a global leader in yeast-based products for animal nutrition.

Founded in 1992, ICC has more than two decades of experience delivering proven, innovative animal health solutions to more than 50 countries around the world.

ICC combines research and biotechnology in its mission to showcase how yeast additives can help livestock consultants and producers meet their animal nutrition goals. ICC continually conducts evaluations to prove the value of yeast additives for livestock through improved performance, health, and food safety.

York Ag and ICC are your partners of choice in animal nutrition solutions.





### WHO WE ARE

York Ag is a dynamic supplier of holistic ingredient solutions focused on supporting animal well-being.

### WHY WE EXIST

York Ag lives to bring innovative, dependable, and effective feed ingredient solutions to feed manufacturers, livestock consultants, and animal producers.

### HOW WE OPERATE

York Ag uses determination, curiosity, and a collaborative approach to recommend and supply functional products that deliver both performance and profitability in an increasingly transparent marketplace.

### **OUR HOPE**

York Ag seeks to enrich the lives of animals, producers, and consumers.

Everyone Deserves a Nutritious Meal®





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www.yorkag.com

York Ag creates holistic ingredient solutions that optimize animal well-being. **Hilyses®** is a registered trademark of ICC Brazil.

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