



## Critical phase protection

HyperGen is a new generation of prebiotics derived from *Saccharomyces cerevisiae* cell wall. It promotes animal performance by modulating the intestinal environment.

Its production process breaks down and solubilizes the mannan layer of the yeast cell wall, partially exposing the layer of beta-glucans, which have potent prebiotic effects and enhance the immune status of intestinal mucosa.



## DOSES AND RECOMMENDATIONS



3 - 4  
g/head/day

Early stages, especially during weaning and for applications in milk replacers



0.5 - 1  
kg/ton

Starter phase, especially during weaning and the transition from liquid to solid, plant protein-rich diets



0.5 - 1  
kg/ton

Starter phases

## On Biorigin

Biorigin is a Brazilian company, founded in 2003, that applies knowledge and technology to promote health and quality of life. Present in the Animal Nutrition market since 1994 as an ingredient supplier, Biorigin is constantly developing new solutions to meet customers' expectations for natural ingredients that promote animal performance, health, and well-being. Biorigin is a business unit of Zilor, a company that has more than 70 years of experience and it is one of the largest Brazilian producers of ethanol, sugar, and electricity from sugarcane.



TOTAL QUALITY

- ISO 9001
- ISO 22000
- FSSC 22000
- SQF Certified
- GMP +
- Kosher
- Halal



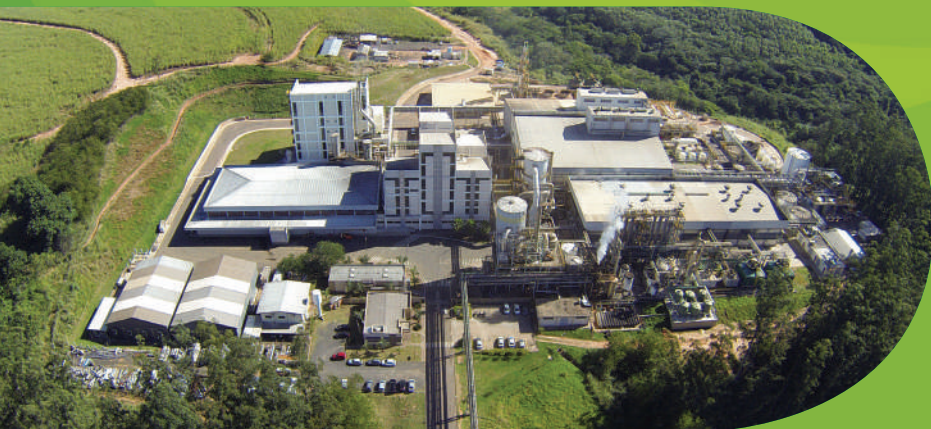
TRACEABILITY

We ensure the control of the entire production process, from the raw materials to the finished products, providing greater safety to our customers and partners.



SUSTAINABILITY

Biorigin is the first yeast extract and derivatives producer to achieve Bonsucro Chain of Custody Standard for fermentable sugar and yeast creams from sugarcane, reinforcing Biorigin's commitment to social, environmental and economic practices through sustainable sourcing.



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