

Hilyses®

The Bionic Prebiotic

SUPPORT - SOLUTIONS - RESULTS

MarSyt

An Agricultural Company
Since 1995

Hilyses® is a premium hydrolyzed yeast.

DAIRY AND BEEF CATTLE

FEATURES & BENEFITS

For Healthier Herds and Better Animal Performance

Hilyses® is a unique hydrolyzed yeast derived from sugarcane molasses that delivers functional components to support livestock through everyday stressors and disease challenges.

Hilyses® is a 100% pure yeast culture with no genetically modified organisms (GMOs), fillers, or carriers, and contains a high concentration of hydrolyzed yeast cytoplasmatic content, such as: free nucleotides and aminoacids, complex B vitamins, beta-glucans, and mannan oligosaccharides (MOS).

Yeast Metabolites Action

- Optimizes microbial activity in the rumen
- Improves fiber digestion
- Modulates rumen pH to reduce the risk of acidosis

MOS and Beta Glucans Action

- Provides robust immune support
- Strengthens intestinal integrity
- Mitigates the negative impact of harmful pathogens

FEEDING DIRECTIONS

Dairy and beef calves: ¼ oz (7 g/hd/day)

Beef (growers/finishers): ¼ -½ oz (7-14 g/hd/day)

Dairy: ½ oz (14 g/hd/day)



Available in 25 kg bags



Hilyses® is a registered trademark of ICC Brazil.

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Cows and calves need support to thrive in the face of stress and disease challenges.

HILYSES® SUPPORTS COW HEALTH AND PRODUCTION

Healthier Gut

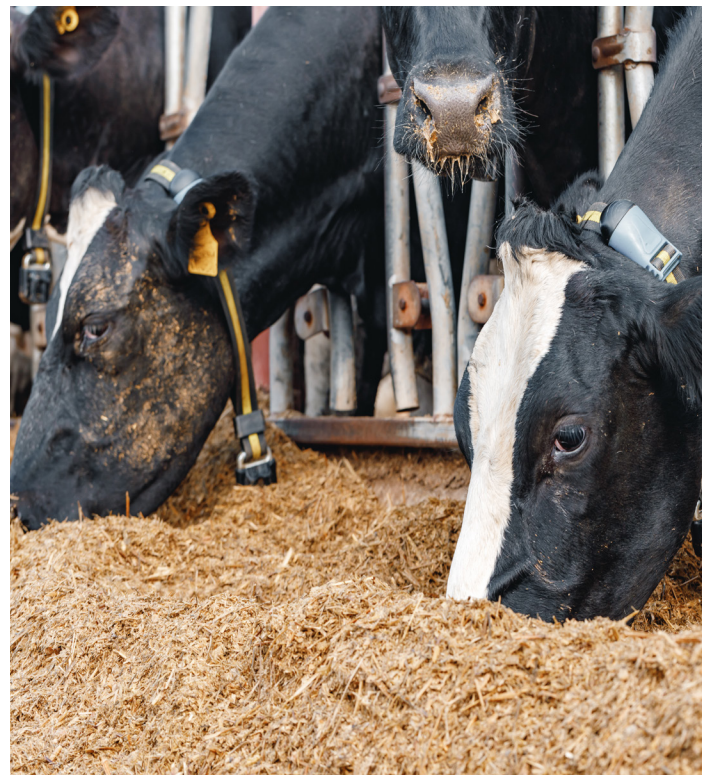
- Enhances dry matter intake
- Increases milk production
- Improves milk composition
- Helps maintain pH levels and reduces risk of rumen acidosis

Vigorous immune support

- Activates white blood cells
- Increases resistance to infection
- Triggers cells to help heal damaged tissue

Binds more harmful bacteria

- High MOS content increases agglutination
 - *In vitro* studies show that Hilyses® binds 80-100% of enteric *Salmonella* spp. and 70-100% of *Escherichia coli* (*E. coli*).¹



HILYSES® PROMOTES CALF HEALTH AND GROWTH

- More free nucleotides to meet the extra needs of the calf during periods of rapid growth, disease challenge, injury or other stress
- Beta glucans support immune function
- High MOS content binds pathogens and improves intestinal health

References

¹ Data on file at ICC.



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