



MYLO[®]

PROBIOTIC FEED SUPPLEMENT FOR CALVES

Invest in your calves for a lifetime of benefits

A healthy gut is the key to successfully rearing calves. Integrate Mylo[®] into your daily calf feed to improve gut function and accelerate rumen development.

- ✓ Reach target weights up to 10 days earlier
- ✓ Wean at up to 6kg heavier

Healthy calves cost less to raise and grow to be top performers.

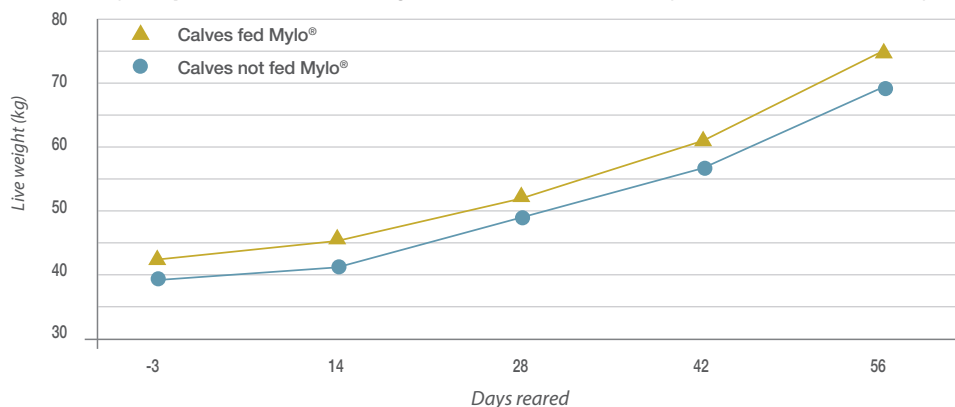
Increase feed efficiency and growth rates

- Last year an estimated 80,000 calves across Australia were fed a daily ration of Mylo[®].
- Calf-rearers report improved calf health and increased growth rates in calves fed Mylo[®].
- Research from the University of Queensland's School of Veterinary Science found calves fed 10ml of Mylo[®] per day were 8% heavier at weaning with the same feed.

Accelerate rumen development

- Mylo[®] enhances gut development in pre-weaned calves.
- Calves fed the supplement have heavier, more developed gastrointestinal organs, which improves the digestibility of feed and increases nutrient absorption.
- The good gut bacteria in Mylo[®] out-competes potentially harmful bacteria leading to increased feed efficiency, more energy and better quality calves.

Mylo[®] performance: calf growth in the University of Queensland study



Kick start the microbiota

"Calf rearers work hard to keep the external environment as clean as possible because we know that the newborn calf is susceptible to sickness. That's because when a calf is born, its gut is immature and is particularly susceptible to harmful bacteria and pathogens. The microbiota in the gut is still developing and pathogens are competing for the available nutrition."

"Feeding Mylo[®] gives the calf a leg up, from the inside out. It introduces beneficial bacteria into the gut early, tipping the microbiota balance, so feed is easily and efficiently digested, and made available to the calf to grow and flourish."

Dr Martin Soust
Head of Science
and Technology



Bottom line benefits

Integrating Mylo[®] as a feed supplement to improve calf health also benefits the bottom line with earlier weaning meaning less feed, less staff time, and lower animal health costs.

	Cost of production	Saving per 100 calves
Milk at 50c/L * 5L per calf per day	\$2.50 per calf/day	\$2,500
Labour 1hr per day at \$20/hr	\$20	\$200
Cost of Mylo [®] at 12c/head per day (56 days weaned)	\$672	-\$672
Total economic benefit per 100 calves		\$2,025
Total economic benefit per calf		\$20

Easy to use

- Making Mylo[®] part of your daily calf rearing regime is simple.
- A liquid formula, it is easily mixed with daily feed rations at a rate of 10ml/calf per day.
- Mylo[®] is a live product that can be stored at ambient temperature.



Science proves it works

For tens of thousands of years, people have used fermented foods to supplement their diet. Improved technology in the 1990s saw research into the gut microbiome dramatically increase and in 2001, the World Health Organization first issued a formal definition of probiotics.

Mylo[®] has been developed over 10 years by a world-class science and innovation team based in Australia and independent and commercial field trials prove the benefits.

A live weight study in calves, conducted by the Good Clinical Practice Research Group, at the University of Queensland's School of Veterinary Science, a leader in animal health research, shows calves fed Mylo[®] have a larger, healthier gut and grow faster.

Studies on farms in South Australia support these findings, confirming the feed efficiency and health benefits of feeding Mylo[®] as part of a normal daily ration.

The power of probiotics

The connection between gut bacteria and good health is fuelling the use of probiotics in both humans and animals across the globe.

Mylo[®]:

- is made of naturally occurring, living micro-organisms
- contains strains of *Lactobacillus casei*, *Lactobacillus buchneri*, and *Lactobacillus paracasei*
- is free of antibiotics and chemicals
- has no withholding periods
- is certified for organic farming in Australia and NZ



BUILDING A HEALTHIER WORLD

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