

Nurture[®] Starter Pack

What is Nurture[®] Starter Pack?

Nurture Starter Pack is a small pre-mix inclusion for calves up to 16-weeks-old that promotes gut health and nutrient digestion. When fed daily it can support dry matter intake and average daily gain.

- Includes a proprietary pre-mix blend of butyrate and enzymes
- Available in bulk 2-ton order of 50 lb. bags
- Mixed in complete feed at 5 lb./ton

Building with Butyrate

When calves are born, immunity, gut tissues, and enzyme systems are not fully developed. Butyrate is a functional fatty acid that when fed to calves has a positive impact on rumen, small intestine, and pancreas development, as well as increases enzyme activity associated with protein digestion. Butyrate support during calthood and through weaning will payoff in a healthier calf now and a productive cow later.



Better immunity

The gut plays a critical role in evolving an animal's innate and adaptive immune system. More than 70% of an animal's immune system resides in the GI tract. Supporting gut health early in a calf's life is critical, particularly through weaning, to help them meet their full potential.

Rumen development

Butyrate is classically known to increase division among cells—promoting faster tissue growth. Over 90% of butyrate is metabolized by developing tissue in both the rumen and intestines. Supplementing butyrate through Nurture Starter Pack fast tracks rumen and gut development.

Supported growth

Nurture Starter Pack is a cost-effective solution that is proven to help increase dry matter intake. In several internal trials, calves supplemented with the components in Nurture Starter Pack had higher growth rates through 16 weeks of age and improved carbohydrate and fiber digestibility post-weaning compared to unsupplemented calves.¹

Table 1. Average responses to butyrate over 56 days in the nursery phase¹

Item	Control	Butyrate	Significant Trials	% Improvement
ADG, lb/d	0.97	1.04	1/3	7.0%
Starter intake, lb/d	1.11	1.22	1/3	9.8%

Table 2. Average responses to enzymes over 56 days in the grower phase²

Item	Control	Enzyme	Significant Trials	% Improvement
ADG, lb/d	2.23	2.35	3/4	5.2%
Dry matter intake, lb/d	6.66	7.09	2/4	6.5%
Hip width change, cm	5.10	5.40	3/4	6.9%

¹ Internal Provimi research trials on file: C11G8, C11G9G10, C16G6G10G11, and C19G5

² Internal Provimi research trials on file: C9928, C9937, and C0106

**Ask your feed supplier for Nurture Starter Pack.
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