

OREGO-STIM™

Nature's Answer from Anpario

Orego-Stim Liquid has been developed to manage intestinal health of calves and support optimum gut integrity.

Orego-Stim Liquid Inclusion Rates:

Maintenance	Optimum
2 ml/head/day until weaning.	10 ml/head/day for up to 10 days. Then 2 ml /head/day until weaning.

Orego-Stim Powder has been developed to follow on post-weaning to ensure a smooth transition from milk to hard feed.

Orego-Stim Powder Inclusion Rates:

Maintenance
0.5-1.0 kg/t in calf starter feed



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Naturally more profitable.



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Orego-Stim for Calves

Government requirements for product claims vary, therefore some statements may not apply in all geographical regions.

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The Importance of Neonate Gut Health:

- ✓ Gut health is vital in promoting optimal calf growth and enhancing lifetime performance.
- ✓ Healthy calves make more visits to milk and concentrate feeders than diseased calves (Duthie *et al.*, 2019).
- ✓ Heavier calves at weaning, and those with a higher ADG from birth to weaning demonstrate a higher milk production during first lactation (Chester-Jones *et al.*, 2017).
- ✓ A greater ADG and bodyweight is also associated with improved fertility in heifers (Brickell *et al.*, 2009).

Main Benefits of Orego-Stim:

- ✓ Promotes feed intake.
- ✓ Supports calf gut health.
- ✓ Trials show that calves offered Orego-Stim had higher growth rates and lower *Cryptosporidia* shedding.
- ✓ A consistently high quality, 100% natural, oregano essential oil feed additive.



Growth Performance of Calves Fed Orego-Stim

Results from a recent trial conducted by AFBI demonstrated that Orego-Stim is effective in supporting calf growth performance both pre and post-weaning. This may lead to increased milk yields in the first lactation, offering a potential ROI of 3:1.

Dairy calves, balanced for birth weight, were offered milk replacer (150 g/L) either without (Control) or with (Orego-Stim) oregano essential oil from 5 to 56 d of age (weaning). Bodyweight and visit numbers were recorded multiple times daily from 5 to 70 d of age.

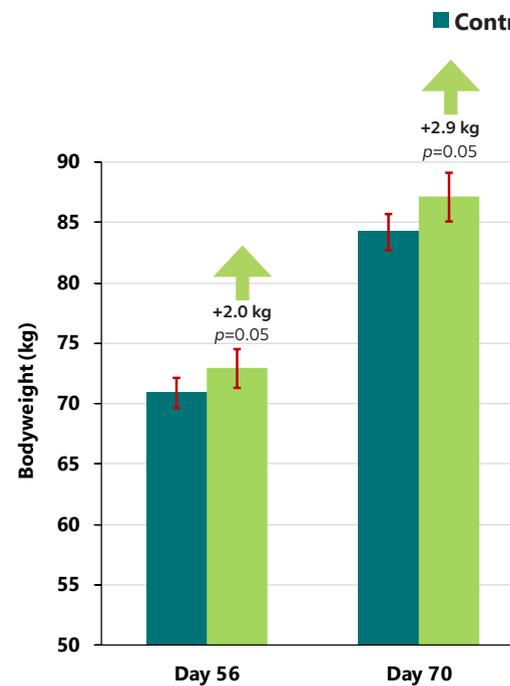


Figure 1. Effect of Orego-Stim on the weight of dairy calves (adapted from Craig *et al.*, 2020).

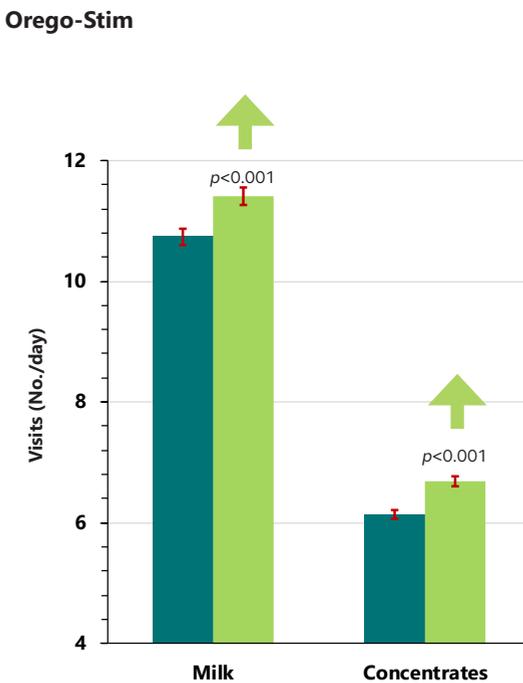


Figure 2. Effect of Orego-Stim on the number of visits to the milk and concentrates feeders (adapted from Wilde *et al.*, 2020).

Calves offered Orego-Stim in their milk:

- ✓ Were **2 kg** heavier at weaning.
- ✓ Visited milk feeders more frequently.
- ✓ Were **2.9 kg** heavier at 70 days old.
- ✓ Visited concentrate feeders more often (despite there being no Orego-Stim in the feed).