



BLAST-OFF™

BLAST-OFF is a fresh cow drench designed to rapidly restore acid-alkaline balance and provide a potent boost of energy to dairy cows immediately post calving. To minimise the incidence of post-calving metabolic diseases including milk-fever, ketosis and metritis.

Features:

- ✓ Next generation, comprehensive, fresh cow drench is the first of its kind in Australia & New Zealand
- ✓ Tried, tested and proven across AUS
- ✓ Unsurpassed product quality, performance and support
- ✓ **BONUS:** Now more accessible than ever – available through veterinarians in both Australia and New Zealand, and via select rural resellers across Australia.

Benefits:

- ✓ Convenient all-in-one formulation
- ✓ No need to formulate, mix and handle extensive list of ingredients
- ✓ Quicker responses and turnaround observed
- ✓ Restores immune function
- ✓ Minimises metabolic diseases
- ✓ Protects against rumen acidosis
- ✓ Assists in reversing post-calving dehydration
- ✓ Boost blood calcium levels
- ✓ Lots more milk!



Contact Us Today:

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BLAST-OFF™



A bunch of reasons to give BLAST-OFF to EVERY freshly calved cow:

It immediately re-establishes the required acid-alkaline balance (DCAD), normalising metabolic ease and restoring immune competence. It's not how much mineral is provided - it is the form in which it arrives. 17 grams of potassium, and plenty of Ca provides a potent alkalising intervention which accelerates recovery after calving and gets cows on their feet and feed quickly. This restores immune function, minimises metabolic diseases and stimulates appetites and prevents excessive weight loss.

Protects against rumen acidosis. Not only are cows dehydrated, but they rapidly move into a metabolic acidosis after calving. Heaps of alkalising Ca, Mg and K not only provide a huge positive DCAD hit to the diet providing effective buffering against metabolic acidosis, it also works in the rumen. At a time when risk of dietary acidosis is greatest (i.e., low intake with increased concentrate in the diet) it is a powerful protection against low rumen pH.

Drenching assists in reversing post calving dehydration. Freshly calved cows are normally dehydrated. This is a predictable consequence of the increased respiratory and metabolic rates and sweating associated with calving, and the cessation of drinking during labour. Dehydration reduces feed intake and reduction in feed intake increases the risk of metritis, sub-clinical and clinical ketosis, and left displacement of the abomasums among other things.

More milk. LOTS MORE MILK! Research, field evaluation, and universal farm experience, all demonstrates a substantial increase in average milk yield per cow. An average increase of six (6) litres per day for the first 60 days is common when a properly formulated fresh cow drench is administered immediately after calving (within 12 hours) Pedesen, J (2004), Danske Maelkeproduktcenter (2004), Sandles, L (2023), Pers. Comm.

Australian field experience using a well formulated pick-up drench demonstrated a remarkable return to peak milk production in cows treated, then offered a balanced ration. Lean, IJ and MacDonald, V (2013), Pers. Comm.

A massive boost to blood Calcium. Ca supplementation is never more important than immediately post-calving and Calcium propionate has a more sustained effect on plasma calcium concentration than any other Ca source. In clinical trials calcium propionate significantly halved milk fever risk, increased plasma calcium and reduced the risk of all common post-calving metabolic disease (ketosis, LDA, metritis, mastitis, retained membranes) Ospina et al. (2009) J. Dairy Sci., 93, 546-554, Lean et al (1994) Res Vet Sci. Stokes and Goff (2002), Professional Animal Scientist, 96, 250-264, Melendez et al. (2003), Theriogenology, 60, 843-854.

It provides a powerful live (viable) yeast, Actisaf Sc 47, which has a stabilising effect on rumen microflora and function.

ACTIVE CONSTITUENTS

Proprietary blend of Calcium Propionate, Alkalising Salts (Potassium, Magnesium, Sodium), Organic Trace Minerals (Zinc, Manganese, Copper, Cobalt, Chromium, Selenium), Vitamins (A, D3, E), Prebiotics (β-glucans, Mannan-Oligosaccharides (MOS), Yeast Fermentation Extracts), Probiotics (Live (viable) Yeast, Live (viable) Multi-strain Microbials) and Postbiotics.

WITHHOLDING PERIODS: Meat & Milk: Zero (0) days.

EXPORT SLAUGHTER INTERVALS: Zero (0) days.

DOES NOT CONTAIN RESTRICTED ANIMAL MATERIAL.

DIRECTIONS FOR USE

FEEDING RATE:

- For small breeds: 500g per cow.
- For large breeds: 750g per cow.

MIXING RATE:

- For drench bottle: Mix 500-750g of powder into 2-2.5L of water.
- For high-volume drench: Mix 500-750g of powder into 20L of water (supports rehydration).

PACKS:

- 8kg Pail.
- Individual dose sachets available upon request.

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