

DASCO
BioCalf
 Probiotic Calf Starter

Give your calves a head start in life

MICRO ENCAPSULATED TECHNOLOGY
 MAXIMUM STABILITY

May help control **Coccidiosis** in calves



“To this point everyone has been talking about millions of CFUs (Colony Forming Units per gram) – we’re talking billions.”

“Farming is so intense nowadays that calves are exposed to more harmful bacteria than ever before. The traditional rates of probiotics in milk are no longer relevant in modern calf-rearing practice. That’s why we’ve included more than double the level of probiotics in BioCalf over every other current product on the Australian market.

Because healthy calves become highly productive cows.”

Dr Robyn Plunkett BVSc

BioCalf includes:

- 5 micro-encapsulated probiotic bacteria – for safe delivery to the gut
- 15.5 billion Colony Forming Units (CFUs)
- 5 digestive enzymes
- Active live yeast
- Yucca Schidigera – plant extract that helps control Coccidiosis
- 100% active ingredients – no carriers or fillers
- Completely natural

What you can expect:

- Exceptional performance
- Formulated and endorsed by leading professionals and calf specialists
- Best value for money
- Unsurpassed potency within a small daily dose
- 1000 doses per 1Kg pack
- Mixes easily

Active Constituents

Micro Encapsulated Probiotic Bacteria

- Enterococcus faecium
- Lactobacillus acidophilus
- Bifidobacterium longum
- Bifidobacterium thermophilum

PLUS – Bacillus subtilis

Digestive Enzymes

- alpha-Amylase
- Protease
- Cellulase
- Lipase
- Pectinase

Yeast

- Saccharomyces cerevisiae

Yucca Schidigera

Directions

- 1g per calf per day for up to 70 days
- 2g per calf at any stage where illness presents

STORE IN COOL, DRY PLACE.



Product Code: DFABCS
 Bio Calf – Shaker



Product Code: DFABC1
 Bio Calf – Probiotic Power 1 Kg

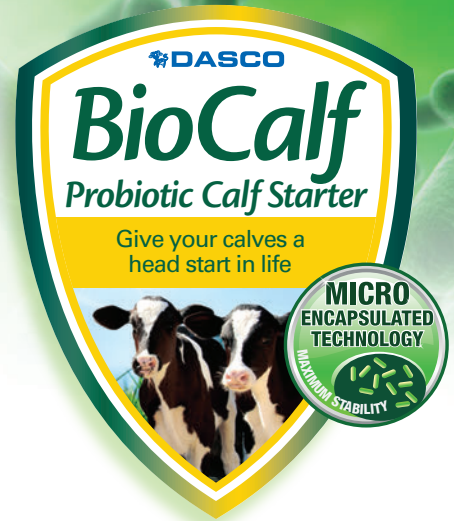
Manufactured for: DASCO PTY LTD



Available from leading rural resellers nationwide

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BIOCALF – ACTIVE CONSTITUENTS



Host specific Micro Encapsulated Probiotic Bacteria

- Host specific bacteria have specific key receptor sites for each host species that allow for more efficient attaching to the epithelium in the small intestine.
- **Micro encapsulation** ensures passage of the bacteria through the rumen to the lower GI tract, where they come to life, proliferate in the epithelium, crowd out pathogens and produce natural antibiotic compounds to combat pathogens and stimulate the calves innate immune system.

Bacillus Subtilis

- Bacillus subtilis is a very hardy spore bacteria that has been extensively studied on a genetic and functional level. There are several probiotic products in the pharmaceutical and agricultural markets that utilise this powerful probiotic and is well known for its efficacy.
- Bacillus subtilis is an extremely potent immune stimulator. It populates the epithelium in the lower intestines where it proliferates and out-competes pathogens, producing strong, natural antibiotic compounds. 70 to 80% of a mammal's immune function is driven from the lower GI tract. Supplementing for health in the lower GI tract is paramount in good calf rearing practice. BioCalf ensures this mode of action via daily delivery of powerful probiotics that work.

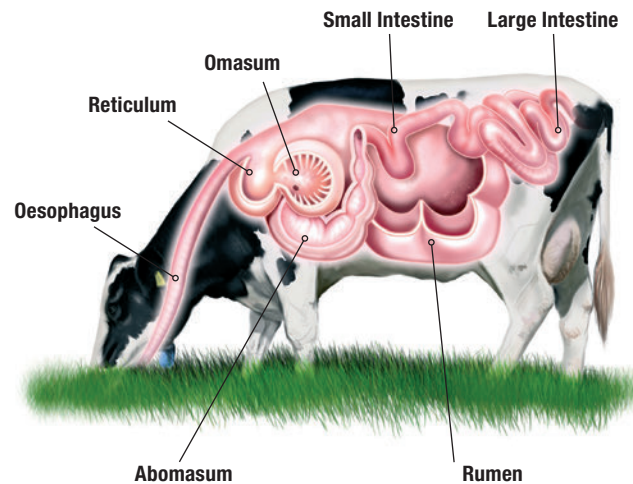


Enzymes

Enzymes are very important for feed breakdown: increased feed breakdown equals more efficient uptake of nutrients and also any medications are utilised more efficiently.

Active Live Yeast

- The live yeast formulated into BioCalf, *Saccharomyces cerevisiae* (SC), has been reported to have positive effects both directly and indirectly on the immune system and its subsequent biomarkers, thereby mitigating negative effects associated with stress and disease.
- SC has also been reported to simultaneously enhance growth and performance via increased dry matter intake and daily weight gain. It has also been shown to be a very strong rumen control agent, allowing the removal of antibiotic-based rumen control agents.
- SC also contains B vitamins, amino acids, minerals and vitamins.



Yucca Schidigera

Ingestion of Yucca Schidigera allows for increased flow of microbial protein from the rumen, Bacterial Methanogens associated with the protozoa may also decrease, providing more energy for growth.



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