

Active ingredients
at no less than
15.5 billion
cfu/g

 **DASCO**

BioCalf

Probiotic Calf Starter

Give your calves a
head start in life



**MICRO
ENCAPSULATED
TECHNOLOGY**



**100% active ingredients,
no carriers or fillers**

BioCalf is a high performance, micro-encapsulated and multi-strain probiotic.

Calves aren't born with a full complement of gut bacteria for robust immune function. **BioCalf promotes immunity, recovery and improves digestion.**

BioCalf is a non-antibiotic powder additive for milk and milk powder that protects your next generation naturally.

BioCalf includes:

- 5 protected probiotic bacteria
- 5 digestive enzymes
- Active live yeast.

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



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

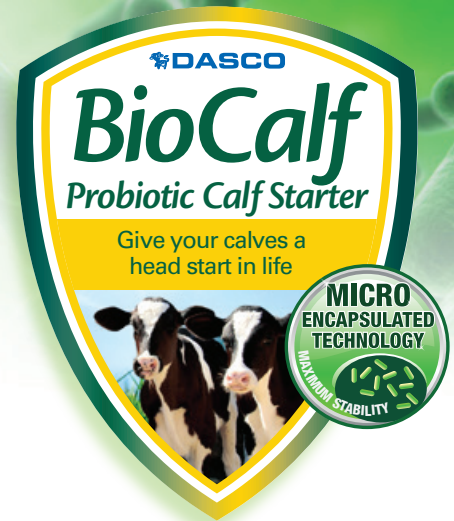
Manufactured for: DASCO PTY LTD



DASCO
Est. 1960
HYGIENE • HEALTH • NUTRITION

Please call for more information
1800 666 269

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.

