

Specification Sheet



BACTOCELL[®] is a concentrated live lactic acid producing bacteria specifically selected to enhance the nutrition and health of monogastrics.

The strain (*Pediococcus acidilactici* MA 185M) has been selected for its unique properties:

- ✓ Production of lactic acid (L+)
- ✓ Regulation of the microbial ecosystems of liquid feed, intestine and feces,
- ✓ Reduction in undesirable micro-organisms,
- ✓ Robustness and stability in feed processing systems.

Bactocell **STRENGTHENS**
*the Microbial Ecosystem
of Swine*



QUALITY ASSURANCE

STRAIN

Our *Pediococcus acidilactici* strain is registered in the Pasteur Institute collection (CNCM), Paris, under the number MA 185M (European Union Number : E712 and E9 for swine).

Concentration CFU*

(MA 18 5M/G)..... 1.0×10^{10}

Shelf Life**.....12 Months

* colony forming unit/g

** kept in closed packaging in a cool dry place

APPLICATION

BACTOCELL® is formulated for maximum flowability in transfer systems (eg silos) and for homogenous dispersion into pre-mixes and feed compounds.

BACTOCELL® is stable for use in processes up to 158°F.

BACTOCELL® is compatible with other feed components and most additives used in monogastric feed rations.

RATE OF USE*

Piglets under the sow

at post weaning.....100g (1×10^9)

Fattening pigs.....100g (1×10^9)

*per ton of dry feed (cfu/kg dry feed)

METHODS OF ANALYSIS

Counting of live cells by decimal dilution in a M.R.S. agar medium incubated at 98.6°F. Norms NF V 08-010 and NF V 08-100. Genetic identification: Pulse Field Electrophoresis.

HEALTH AND SAFETY

BACTOCELL® is non-toxic and harmless to humans and animals. It leaves no residues and has no withdrawal time.

PHYSICAL PROPERTIES

Appearance: fine white powder.

PACKAGING

10 x 1kg pouch sealed under controlled atmosphere.

DISCLAIMER OF WARRANTY

Buyer assumes all responsibilities for use, storage, and handling of the product upon receipt. LANNA accepts no responsibility for conditions and uses by buyer which are beyond the control of LANNA. The foregoing warranty is in lieu of all other warranties and conditions, expressed or implied. LANNA's entire obligation under the limited warranty shall not exceed the total amount paid for the product.