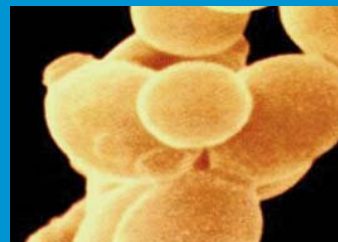


Specification Sheet



LEVUCCELL® SB is a concentrated live yeast specifically selected for hind gut health for use in feeds in monogastrics and ruminants.

LEVUCCELL® SB is supplied under two formulations adapted to standard feeding practices.

- ✓ **LEVUCCELL® SB20**, concentrated formulation for premix and meal feed.
- ✓ **LEVUCCELL® SB TITAN**, a micro - encapsulated formulation for premix and pelleted feed.

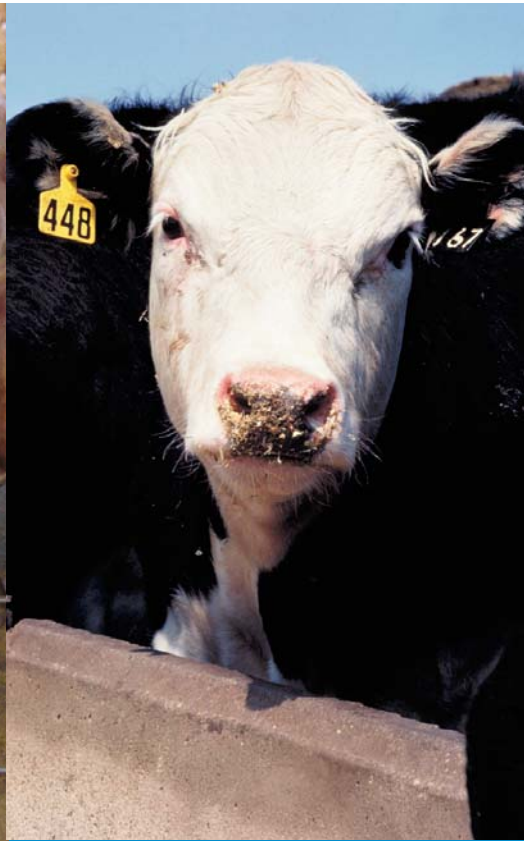


LEVUCCELL® SB is formulated for maximum flowability in transfer systems (eg. silos) and for homogenous dispersion into premixes and feed compounds.

LEVUCCELL® SB is compatible with antibiotics and other additives used in monogastric feed rations.

LEVUCCELL® SB has been shown to improve animal production in the presence of clostridia in several research trials.

*Levucell SB(OU) hind gut specific yeast
is approved for use in
organic agriculture*



QUALITY ASSURANCE

STRAIN OF YEAST:

Species: *Saccharomyces cerevisiae*, type: *bouardii* registered in the Pasteur Institute collection (CNCM), Paris, under the number 1-1079 (European Union Number : E 1703 for piglets and sows).

	SB20	TITAN
Concentration CFU* (CNCM1-1079 cfu*/g).....	2.0 x 10 ¹⁰	1.0 x 10 ¹⁰
Shelf Life**	16 Months.....	12 Months

* colony forming unit/g

** kept in closed packaging in a cool dry place

RATE OF USE

	SB20 g/ton	TITAN g/ton
In gestating and lactating sows.....	50 to 100g..	100 to 200g
Piglets under 35 kg.....	50 to 100g.....	50 to 100g
Calves***	0.2 - 0.5g.....	0.4 - 1.0g
Mature Ruminants***	0.5g.....	1.0g

*** per head, per day

METHODS OF ANALYSIS

Counting of live cells on Gelose medium (Lallemand's method). Genetic identification by PCR (Polymerase Chain Reaction).

HEALTH AND SAFETY

LEVUCCELL® SB is non-toxic and harmless to humans and animals. It leaves no residue and has no withdrawal time.

PHYSICAL PROPERTIES

Appearance: Light beige powder.

PACKAGING

Both Levucell SB20 and Levucell SB TITAN are in a 20 kg cardboard box with aluminum inner bag sealed respectively under vacuum and under controlled atmosphere. Levucell SB20 also available in 500 g aluminum vacuumed pack.

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.