

# LEVUCELL®SB

MONOGASTRIC SPECIFIC YEAST

**LEVUCELL®SB is a concentrated live yeast specifically selected to enhance the nutrition and health of monogastrics.**

**The strain (*Saccharomyces cerevisiae* CNCM I-1079) has been chosen for its specific properties:**

- **Reduction in pathogenic micro-organism concentration,**
- **Reinforcement of the intestinal microflora equilibrium,**
- **Stimulation of the animal's immune system.**

## QUALITY ASSURANCE

### STRAIN OF YEAST :

Species : *Saccharomyces cerevisiae* type *boulardii* registered at the Pasteur Institute collection (CNCM), Paris, under the number I-1079. (European authorization : E 1703 for piglets, gestating & lactating sows ).

	LEVUCELL SB20	LEVUCELL SB10 ME
CONCENTRATION CNCM 1079 (cfu*/g)	2.0 x 10 <sup>10</sup>	1.0 x 10 <sup>10</sup>
SHELF LIFE**	16 months	12 months

\* colony forming unit \*\* kept in closed packaging in a cool dry place

### RATE OF USE (in the feed)

European legal doses	LEVUCELL SB20*		LEVUCELL SB10 ME*	
	g/ton	cfu*/kg	g/ton	cfu*/kg
PIGLETS UNDER 35 KG	from 100 to 300 g	2-6 x 10 <sup>9</sup>	from 200 to 600 g	2-6 x 10 <sup>9</sup>
GESTATING & LACTATING SOWS	from 50 to 300 g	1-6 x 10 <sup>9</sup>	from 100 to 600 g	1-6 x 10 <sup>9</sup>

## METHODS OF ANALYSIS

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

## HEALTH & SAFETY

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

## PACKAGING

For Levucell SB20 and Levucell SB 10 ME : 20 kg Card box with aluminium inner bag sealed respectively under vacuum and under controlled atmosphere.

For Levucell SB20 also available in 10 kg Card box containing 20 units in 500 g aluminium vacuumed pack.

## PHYSICAL PROPERTIES

### APPEARANCE:

- Fine, light beige powder

### FORMULATION:

- LEVUCELL®SB is supplied under two formulations adapted to standard feeding practices
  - LEVUCELL®SB 20, concentrated formulation for premix and meal feed,
  - LEVUCELL®SB 10ME, Micro-Encapsulated formulation for premix and pelleted feed.
- LEVUCELL®SB is formulated for maximum flowability in transfer systems (eg silos) and for homogenous dispersion into premixes and feed compounds.
- LEVUCELL®SB is compatible with antibiotics and other additives used in monogastric feed rations.



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