

Each yeast is different

The natural and traditional yeast species,
Saccharomyces cerevisiae :

- ▶ Is widely used in food products : bread, beer and wine.
- ▶ Has an exceptional and wide spectrum of fermentative capacities.



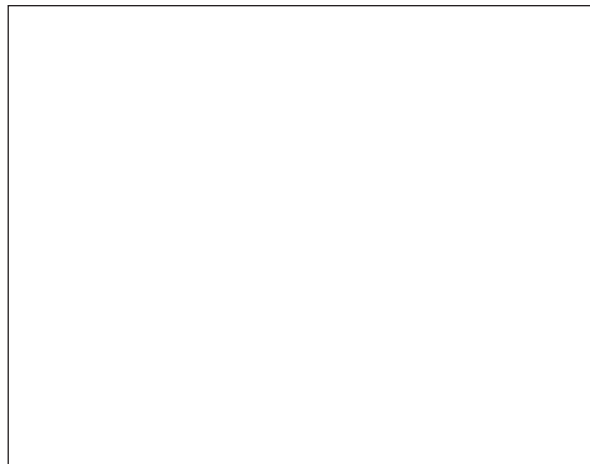
The rumen specific yeast strain SC 1077 has been selected from over 1000 strains to optimize rumen function :

- ▶ Positively regulates pH.
- ▶ Improves fiber digestion.
- ▶ Is active in the rumen and improves anaerobiosis (oxygen scavenging).
- ▶ Accelerates early development of the rumen.



Levucell® SC,
is a ruminant specific live yeast

For more information, please contact :

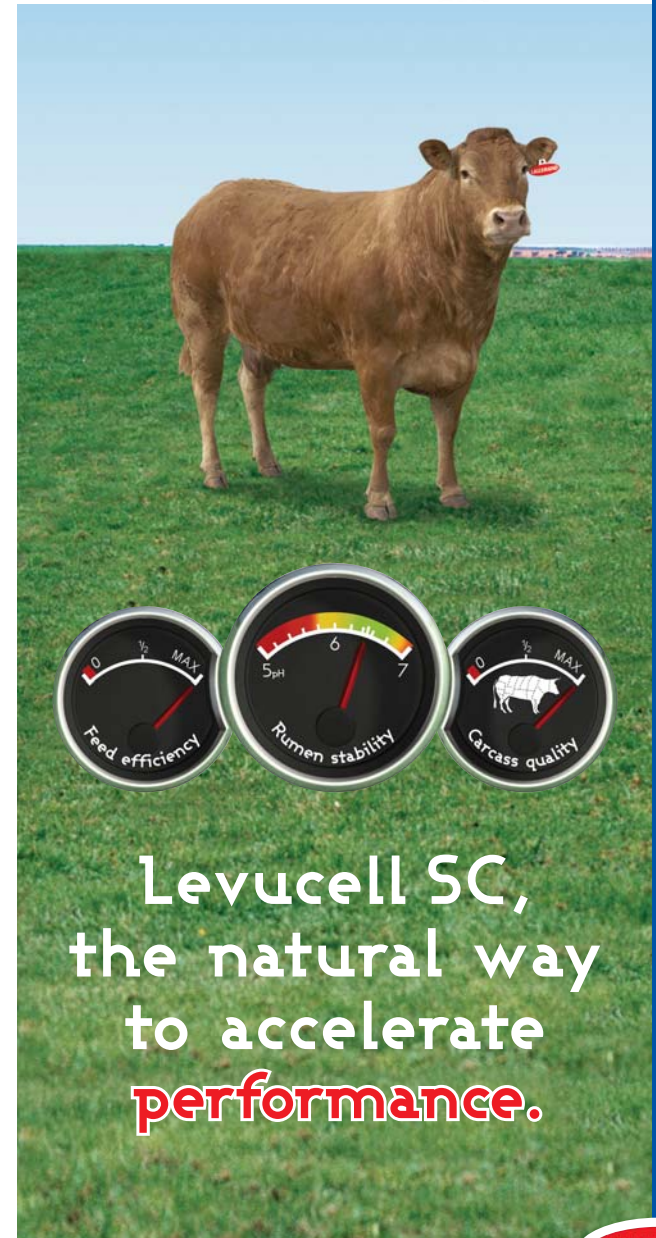


Levucell® SC
Rumen Specific Yeast[€]

€ : Permanently approved (EC N°E1711)
for bovine destined for meat & milk production



Levucell® SC
Rumen Specific Yeast[€]



Levucell SC,
the natural way
to accelerate
performance.

Beef cattle

Logo - RCS Lallemand 405 720 194 - L-SC Beef-FLUEN.062006

www.lallemand.com



LALLEMAND ANIMAL NUTRITION

Tel: +33 (0) 562 745 555 Email: animal@lallemand.com

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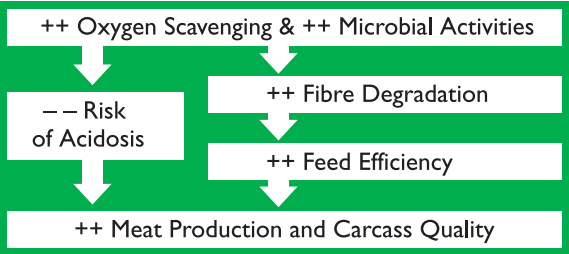
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Levucell® SC, the key to optimize rumen function

Levucell® SC is a naturally occurring and well defined rumen specific live yeast (*Saccharomyces cerevisiae* CNCM I-1077, Pasteur Institute). The strain has been developed and validated by leading Research Centers (over 40 international scientific publications).

Action of live form of SC 1077 on rumen equilibrium.



Reduced live weight gain and feed conversion efficiency is often associated with poor rumen health. However, the visible symptoms of conditions, such as sub acute rumen acidosis (SARA) are not always easy to recognize.



Healthy well developed papillae



Rumen wall and papillae affected by acidosis

RUMEN STRESSES OVER THE LIFETIME

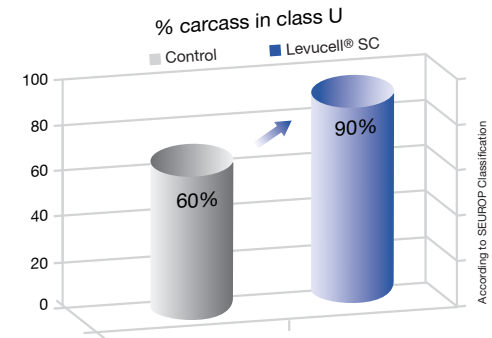
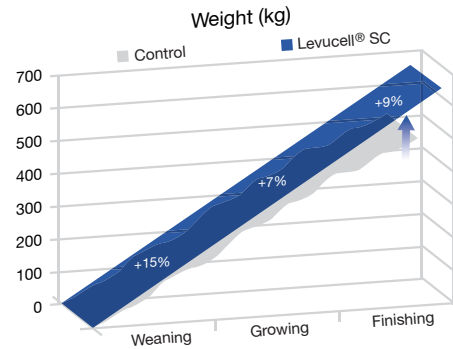


Levucell® SC, the key to feed efficiency and profitability

A RETURN ON INVESTMENT OF MORE THAN 4:1

By enhancing rumen health, Levucell® SC improves the efficiency of feed use. Levucell® SC allows maximising the herd's potential in terms of achieving growth potential and carcass quality.

Improved Average Daily Gain and Carcass Quality

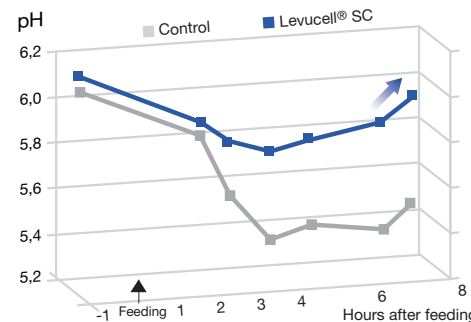


Increased fiber digestion, intake and feed conversion efficiency

Levucell® SC increases the cellulolytic flora in the rumen and its enzymatic activity.

Reduced risk of acidosis

- Levucell® SC stabilizes rumen pH with diets high in rapidly fermentable carbohydrates.
- Levucell® SC limits lactate concentration in the rumen.



Better adaptation to periods of stress

Finishing diets, change in diets, transportation, acclimatisation to new environments...

