



6120 West Douglas Avenue, Milwaukee, WI 53218 USA  
(414) 464-6440 • Fax (414) 464-6430  
www.lallemand.com • LAN\_NA@lallemand.com

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CONTACT: Kerri J L Ast  
414-393-4022

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## UNIQUE YEAST PRODUCT GRANTED APPROVAL BY CFIA

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(Milwaukee, WI) - **Levucell<sup>®</sup> SC 10ME**, rumen specific yeast, is now approved by the Canadian Food Inspection Agency (CFIA) (Registration number T580450).

This unique product offers benefits for feed manufacturers and producers. The live active yeast contained in Levucell SC 10ME is protected with a fatty acid coating which provides protection from heat, pressure and moisture. This unique coating provides protection of viability of the live yeast through the pelleting process – giving feed manufacturers the flexibility of offering a live, rumen specific yeast in pelleted feed, as well as feed blends or mineral mixes.

Levucell SC, rumen specific yeast, contains *Saccharomyces cerevisiae* strain CNCM 1077. This strain was selected from thousands of yeast strains for its demonstrated results in terms of rumen efficiency, rumen health and performance. After a number of years in the field the strain has proven its ability to stabilize rumen pH, lower the risk of acidosis, increase digestibility within the rumen and improve anaerobic (oxygen-free) conditions. Ultimately, this means improved rumen health, increased milk production and a lower incidence of acidosis related problems – the bottom line for dairy producers.

“We have a detailed research bibliography and an extensive portfolio of dairy cow trials,” comments Gordon Donaldson, Ruminant Product Manager for Lallemand in North America. The database of information on Levucell SC<sup>®</sup>, rumen specific yeast, now stands at more than 40 published articles looking at mode of action.

In addition, there are over 30 animal research trials around the world covering a wide range of diet parameters, from corn silage to mixed forages or pasture and low or high concentrate levels.

Lallemand was granted permanent authorization from the European Commission (authorization number E1711) for Levucell SC as a feed additive for dairy and beef cattle. Authorization has been granted for both formulations of Levucell SC: Levucell SC 20 (20.10<sup>9</sup> CFU/g ) and Levucell SC 10ME). It covers performance claims of increase in milk and meat quantities, quality being unaltered. This definitive authorization is the ultimate recognition from the European Community that guarantees the identity, safety and efficacy of the specific yeast to the farmers.

Dairy trials showed an average increase in milk production of ranging from 3.45 to 5.25 lbs/hd/day. Beef trials demonstrated an 8% increase in the daily average weight gain. Moreover, when animals were submitted to high stress (intensive farming conditions),

morbidity was reduced from 17% to 3% with Levucell SC. Improvement in meat quality was also noticed with a 50% increase in highest carcass grade. These efficacy studies cover a large range of conditions since all trials were conducted in very different conditions in terms of environment, diet, farming conditions and even breed.

Levucell SC® was granted approval by the CFIA in 2002. In addition, Levucell® SC-20 rumen specific yeast, is “approved for organic agriculture by GarantieBio-Ecocert.”

Lallemand, Inc. is a privately held Canadian company specialized in yeast, bacteria and yeast derivatives, for animal nutrition, baking, winemaking and pharmaceutical industries. Lallemand is the only major supplier of yeast and bacteria that is a primary producer of both.

For additional information please visit [www.lallemand.com](http://www.lallemand.com) or call Customer Service at 1800 692 4700.