LALLEMAND: A PASSION FOR FERMENTATION
Lallemand is a privately owned, Canadian company that develops, produces and markets specific yeast, bacteria and derivatives of micro-organisms for applications in:

- Baking
- CénoLOGY
- Brewing / Distilled Spirits
- Health Solutions
- Pharma
- Animal Nutrition
- Food Ingredients
- Speciality Cultures
- Biofuels
- Plant Care

More information is available at www.lallemand.com
LALLEMAND ANIMAL NUTRITION

A GLOBAL LEADER IN MICROBIAL FERMENTATION USING YEAST AND BACTERIA IN ANIMAL AGRICULTURE

Why is Lallemand Animal Nutrition “Specific for your Success”?
Lallemand develops, produces and markets high-value yeast and bacteria products including probiotics, silage inoculants and yeast derivatives. Using sound science, proven results and knowledge from experience, Lallemand applies the right strains for the right applications to have the greatest impact for our customers.

Lallemand Animal Nutrition: a higher level of expertise, leadership and industry commitment with long-term and profitable solutions move our partners Forward.

Committed to optimizing animal performance and well-being with specific, natural microbial product and service solutions

LALLEMAND ANIMAL NUTRITION

CONDUCTING BUSINESS WITH CUSTOMER EMPHASIS

Lallemand Animal Nutrition takes a strategic approach to its business activities - always with the customer in mind.

Lallemand Animal Nutrition has:
- Strong relationships with and reliance on distribution network partners;
- Global vision with local action;
- Commitment to continuous investments to improve quality, productivity and producer profitability;
- “A Field-Led and Science-Supported” educational strategy and transfer of knowledge.

A global vision to be a leader in microbial solutions for the world’s top producers
GROWING AS A COMPANY AND INDUSTRY LEADER

Lallemand Animal Nutrition is a primary producer and major supplier of silage inoculants, probiotics and yeast derivatives across all continents.

Lallemand has yeast and bacteria production facilities, multiple research partnerships, offices and distribution centers around the world to serve a growing number of countries every day.
THE RIGHT MICROBIAL STRAINS FOR THE RIGHT APPLICATIONS

SILAGE INOCULANTS
Forage crops harvested for silage contain a natural population of “good” microorganisms that ensile the crop, and “bad” microorganisms such as yeasts, molds and spoilage bacteria that can cause poor fermentation, excessive dry matter losses, energy and nutrient losses and may also produce toxins harmful to animal health, fertility and performance. Because all silages are different, Lallemand Animal Nutrition offers premium ranges of crop-specific silage additives, developed and tested with leading agricultural institutions.
- Specifically selected bacteria strains to fortify the population of “good” microbes.
- Proven to achieve better dry matter and nutrient retention and stability at feedout.
- Better quality, more palatable silages.

YEAST AND BACTERIA PROBIOTICS
Probiotics are strain-specific beneficial live yeast or bacteria organisms that positively influence the animal’s digestive function and health. Including probiotics in the diet can help optimize rumen or gut function, enhance digestibility, protect against harmful microorganisms, support immunity and stronger natural defenses.
- Specific yeast and bacteria strains are scientifically proven to positively impact digestive balance throughout the animal’s life.
- Each probiotic is vigorously scrutinized to assure product efficacy and consistency.
- Extensive research show how our probiotics improve the quality and safety of food products.

YEAST DERIVATIVES
Yeast derivatives consist of specific inactive yeast fractions obtained by the cracking of primary grown yeast cells. While the use of yeast cell walls is mainly targeted to binding of undesirable bacteria, some specific yeast fraction formulations can strengthen mucosal functions and digestive security by modulating the immunity of animals and by improving the microflora balance.

ANTIOXIDANTS & MYCOTOXINS SOLUTIONS
While selenium enriched yeast is a premium source of highly bioavailable organic selenium, antioxidants supplementation relies on a combination approach. Lallemand Animal Nutrition has invested into this research field with a new and original natural solution, MELOFEED. This product, issued from melon fruit pulp and juice, is naturally rich in primary antioxidant enzyme superoxide dismutase (SOD). Combining MELOFEED and ALKOSEL represents a good combination of antioxidant defenses. Mycotoxin solutions rely on association of mineral clays and specific yeast cell walls for broad spectrum toxin binding and to support immune functions.

ANIMAL ENVIRONMENT
In livestock and aquaculture, animal welfare and balanced health are also dependent on the external environment. Conditions including bedding/litter, pond water and organic waste microbial management will impact animal performances and behaviors. Lallemand Animal Nutrition has designed specific products to better manage the animal environment:
- Mix of bacteria and enzymes to improve organic waste management and the overall atmosphere in farm buildings.
- Protective biofilm based on selected bacteria to apply on farm building surfaces after disinfection to develop a positive microbial balance in animal surroundings.
- Selected bacteria to safeguard aquaculture water qualities and support ecological bioremediation.
- Complete competitive exclusion culture of normal gut bacteria, to help establish, restore or to maintain a balanced intestinal microbiota in poultry species.

Not all products are available in all markets nor associated claims allowed in all regions.
SPECIFIC FOR YOUR SUCCESS

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SPECIFIC TECHNOLOGIES
- TITAN: is a unique patented coating technology to protect live yeast for pelleting feed processing.
- HIGH CONCENTRATION TECHNOLOGY: A specific silage inoculant formulation adapted to ultra low-volume applicators for more autonomy and higher solubility and concentration.
SPECIFIC FOR YOUR SUCCESS

SPECIFICALLY CHOSEN SERVICE SOLUTIONS THAT ENHANCE PEOPLE, KNOWLEDGE AND PRODUCTION PRACTICES

At Lallemand Animal Nutrition, high-value is put on creating and maintaining strong customer relationships. Lallemand is raising the bar and setting new standards to benefit animals and create better customer experiences. Lallemand Forward represents our ideals while keeping an eye on the future.

Lallemand Animal Nutrition is:

- At the forefront of providing modern yeast, bacteria and microbial solutions;
- Advancing toward a mutual goal with our customers to improve practices, optimize animal production and enhance product satisfaction;
- Proving performance at every turn;
- A responsible and trustworthy partner;
- Growing as a company and as an industry leader;
- Investing in agriculture’s next generation;
- Adding value to move customers and ourselves Forward.

> RESEARCH AND DEVELOPMENT

No Lallemand product is brought to market without a substantial base of research and proof of performance. Lallemand applies Forward-thinking to research which results in quality proven products with practical application.

> EDUCATION, ON-FARM SERVICES AND INDUSTRY SUPPORT

Lallemand uses its company resources to better serve customers and partners -- from our production facilities, to our experienced network of experts, to the energy and innovative spirit of our people. Lallemand supports the advancement of animal nutrition’s current and future generations of innovators. Knowledge is paid Forward to help customers improve their practices.

We’re committed to delivering specific solutions and services to help drive you Forward
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