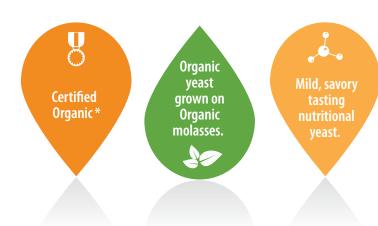
PRODUCT GUIDE **Bio-Engevita**®

Lallemand Ingredients



AVAILABLE AS FLAKES OR POWDER

- Ideal for 100% ORGANIC foods
- Beneficial, nutritional supplement providing a rich source of B complex Vitamins
- Complete protein source
- Easy to use in shakes and bars
- All natural whole food
- Can help with sodium reduction
- Dairy-free cheese alternative
- Provides a savory flavor and has light flavor enhancing properties
- Good water binding capacity and texturizing properties

All-Natural Non-GMO Allergen-free Gluten-free Vegan Kosher Halal

APPLICATIONS

Nutritional supplement, energy bars, shakes and beverages, meal topper, salads, seasoning blends, crackers, tofu products, patés, soups, meat substitutes, dips, etc.



PRODUCT GUIDE Bio-Engevita®



Globally, retail sales of organic foods have reached over 75 billion ${\rm Euros.}^2$

In the U.S. alone, organic sales have increased from 3.6 billion USD in 1997 to 43.3 billion USD in 2015.²

The growing and diverse population of Millenials is driving the growth of organic foods, particularly in urban centers.²

ORGANIC FOOD SALES HAVE INCREASED SIGNIFICANTLY IN RECENT YEARS.¹

CONSUMERS WANT TO PROTECT THE ENVIRONMENT

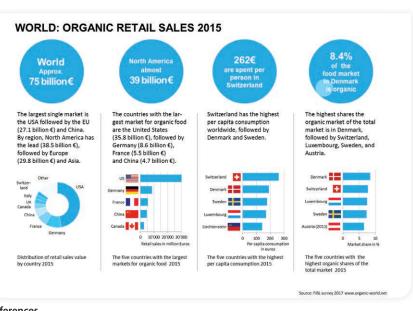
Organic food production is more environmentally friendly (better soil quality, more plant an animal diversity, no risk of synthetic pesticide ground or water contamination, lower energy use, and fewer hazardous emissions).

CONSUMERS WANT TO IMPROVE THEIR HEALTH BY EATING HEALTHIER FOODS

Ingestion of fewer or no pesticides. Organic produce has been shown. to have increased levels of vitamins, antioxidants and omega-3 fatty acids.

CONSUMERS WANT HIGHER QUALITY FOOD AND ARE WILLING TO PAY FOR IT.

Consumers want better value for their money. The organic consumer is less price sensitive.



References

Reganold and Wachter, Organic agriculture in the twenty-first century. NATURE PLANTS | VOL 2 | FEBRUARY 2016 | www.nature.com/natureplants.
OTA, State of the Industry, U.S. Organic, 2016

*Certified organic and manufactured in accordance with EU regulations for the production of organic yeast.

Lallemand Ingredients

The United States, Canada, and the European Union have comprehensive organic legislation, and the term 'organic' may be used only by certified producers.

United States. In the US, federal legislation defines



three levels of organic foods. Products made entirely with certified organic ingredients and methods can be labeled '100%organic.' Products with at least 95 percent organic ingredients may be labeled 'organic.' Both of these

categories may also display the USDA Organic seal. The third category contains a minimum of 70 percent organic ingredients and may be labeled 'made with organic ingredients' but may not display the USDA Organ seal. Products may also display the logo of the certification agent that approved them. Products made with less than 70 percent organic ingredients cannot be advertised as organic but can list indi-vidual organic ingredients as such in the product's ingredient statement.

EU. Council Regulation (EC) No 834/2007 defines



organic production and labeling in the EU. The certification is handled on member-state level. The use of the EU organic logo for organic products made in the EU has become mandatory since July 2010.

A product can be labeled organic if it mainly contains ingredients from agricultural origin and a minimum of 95% of these are derived from organic agriculture. Additionally, the product also needs regulations. The certifying body's code number and the EU or non-EU origin of the agricultural prod-ucts needs to be indicated next to the organic logo as well. If less than 95% of the agricultural ingre-dients are organic, the term can be used in the ingredient list only. to comply with the production rules laid down in the EU organic regulations. The certifying body's code number and the EU or non-EU origin of the agricultural prod-ucts needs to be indicated next to the organic logo as well. If less than 95% of the agricultural ingre-dients are organic, the term can be used in the ingredient list only.

Canada. Organic certification was implemented at the Canadian federal level on June 30, 2009 Certification is



mandatory for agricultural products represented as organic in import, export, and interprovincial trade or that bear the federal organic logo. In Québec, provincial legislation provides government oversight of organic certifica-tion within the

province, through the Québec Accreditation Board (Conseil D'Accréditation Du Québec).

There are equivalence agreements between different countries, meaning that organic products made and certified in one country are recognized also in another country. For instance, organic products made in the EU can also be labeled, represented, and sold in Canada, the US, and certain other countries.



LALLEMAND BIO-INGREDIENTS

1620 Préfontaine, Montréal QC H1W 2N8 Canada | +1 514 522 2133 | Fax +1 514 522 2884 | info@bio-lallemand.com | www.bio-lallemand.com

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