

Lalmin®

Lalmin® mineral and vitamin yeasts are fermented, then inactivated whole cell yeast (*Saccharomyces cerevisiae*) products containing standardized levels of specific minerals and/or vitamins. **Lalmin®** are produced either by enhancing and converting the natural endogenous vitamins of the yeast, or by supplementing the natural yeast with specific amounts of minerals and/or vitamins. The cultured yeast cream is then pasteurized and dried. This process allows selected micronutrients to interact with the yeast matrix. The gentle processing conditions allow for preservation of the essential nutrients from yeast. **Lalmin®** is primary grown baker's yeast and is suitable for plant-based, gluten-free dietary supplements and functional foods.

HEALTH BENEFITS

Lalmin® Se1000 & Se2000 Organically bound selenium (0.1% and 0.2%)	Lalmin® Se contains elevated levels of organically bound selenium in its most bioavailable natural form: selenomethionine. Selenium provides antioxidant activity, supports immune, thyroid and reproductive functions, and helps maintain normal hair and nails.
Lalmin® Zn50 & Lalmin® Zn8 Elevated levels of zinc (5% and 0.8%)	Zinc supports maintenance of bone, skin, hair and nails. It strengthens the immune system and is important for normal vision and reproduction.
Lalmin® Cr2000 & Lalmin® Cr250 0.2% and 0.025% chromium	Chromium is a component of Glucose Tolerance Factor (GTF) and supports normal glucose metabolism through improved insulin sensitivity.
Lalmin® Cu1000 0.1% copper	Copper helps to maintain connective tissue, protects DNA, proteins and lipids from oxidative damage, and helps maintain normal functioning of the nervous system.
Lalmin® Fe10 1% iron	Iron supports the formation of red blood cells and their ability to transport oxygen throughout the body, thereby reducing tiredness and fatigue and improving cognitive function.
Lalmin® I3500 0.35% iodine	Iodine is critical for normal thyroid hormone production, which directly affects energy metabolism. It is also important for normal functioning of the nervous system and cognitive processes.
Lalmin® Mg40 4% magnesium	Magnesium contributes to electrolyte balance, affecting neurotransmission and muscle contraction, including heart muscle contraction. Adequate levels of magnesium are essential for the absorption and metabolism of vitamin D and calcium therefore supporting healthy bones and teeth.
Lalmin® Mn50 5% manganese	Manganese is essential for maintenance of bones and connective tissue, and protects cells from oxidative stress.
Lalmin® Mo2000 0.2% molybdenum	Molybdenum contributes to normal sulphur amino acid metabolism (methionine, cysteine, homocysteine, and taurine).
Lalmin® B Complex Vitamins 500mg contains the RDA for thiamine, riboflavin, niacin, pyridoxine, pantothenic acid, folic acid, biotin and cobalamin.	B-complex vitamins play important roles in red blood cell production, energy metabolism, the synthesis and repair of DNA and RNA, and carbohydrate, protein and fat metabolism. They also support a healthy nervous system, and can be important in the maintenance of healthy skin and muscle tone.
Lalmin® B200 200mg contains the RDA for thiamine, riboflavin, niacin, pyridoxine, pantothenic acid, folic acid, biotin and cobalamin.	
Lalmin® Vita D and Lalmin® Vita D 2M Lalmin® Vita D contains 200µg (8000 IU) vitamin D per 1g, and Lalmin® Vita D 2M contains 500µg (20,000 IU) vitamin D per 1g. Yeast naturally converts ergosterol (endogenous to yeast) into ergocalciferol (vitamin D2). Vegan.	Vitamin D regulates calcium absorption and stimulates mineralization of bone and teeth. Deficiency is associated with cardiovascular disease, hypertension, stroke, diabetes, multiple sclerosis, rheumatoid arthritis, inflammatory bowel disease, osteoporosis, periodontal disease, macular degeneration, asthma, mental illness, propensity to fall, and chronic pain.

These powder products are non-GMO, clean label, kosher, and halal. We offer a range of Non-GMO Project Verified products.



Disclaimer: The information in this document has been carefully compiled to the best of our knowledge. Our products are sold subject to the understanding that prospective purchasers will conduct their own evaluations to determine the suitability of the products in their applications. Local food regulations should always be consulted with respect to specific applications and necessary declarations. Legislation may vary from country to country.

M-Gard®

M-Gard® is a pure natural bioactive beta-1,3/1,6-glucan, a naturally occurring complex polysaccharide found in the cell walls of baker's yeast (*Saccharomyces cerevisiae*). **M-Gard®** Particulate EW is processed by highly advanced and patented techniques and has undergone necessary purification – giving a high yield of bioactive glucans for human consumption.

HEALTH BENEFITS

M-Gard® Particulate EW

Minimum 80% β -1,3/1,6 glucans

Studies have shown that M-Gard® exerts immunomodulatory effects *in vitro* and *in vivo* in experimental animal and human models. M-Gard® represents an excellent immune enhancing compound for human use.

Gastro-AD®

Gastro-AD® is a dietary food supplement, produced from the fermentation of soy by a proprietary probiotic strain, *Lactobacillus delbrueckii ssp. delbrueckii* (Rosell-187). Studies show very positive results for heartburn, gastrointestinal symptoms and heartburn-related quality of life indicators.

HEALTH BENEFITS

Gastro-AD®

Fermented soy

Gastro-AD® may reduce acid reflux and heartburn frequency, occurrence of diarrhea and alleviate stomach bloating over time.

Lalmin® Customized Solutions

Lalmin® Customized Solutions offer ready-to-market combinations of vitamins, minerals and other fractions from whole food cultured yeast. These combinations may be used as-is, or as the base of a custom formulation for natural, vegan and gluten-free dietary supplements.

SUGGESTED MARKET POSITIONING

Lalmin® Beauty

Contains elevated levels of Selenium, Zinc, and B-Complex Vitamins. 500 mg of Lalmin® Beauty provides an essential amount of these bioavailable micronutrients.

Enhance physical appearance with nutricosmetics. Selenium and zinc support strong hair and nails, while zinc also maintains skin health and provides anti-oxidant benefits for anti-ageing and sun protection. B-complex vitamins provide energy and aid in red blood cell formation, for optimal oxygen transport and a resulting healthy glow.

Lalmin® Combi

Contains elevated levels of B-Complex Vitamins, Selenium, Zinc, and Chromium. 500 mg of Lalmin® Combi provides significant amounts of these bioavailable micronutrients essential in supporting optimal health.

Support overall health of children, adults and seniors. B-complex vitamins provide energy and help maintain mental performance. Selenium provides antioxidant activity and supports immunity. Zinc also supports immunity, as well as normal vision and healthy bones. Chromium is essential for maintenance of normal blood glucose levels.

Lalmin® Detox

Contains elevated levels of Selenium, Glutathione, and (1,3)-(1,6) β -D-Glucans. 500 mg of Lalmin® Detox provides significant amounts of these bioavailable nutrients, which protect cells from oxidative stress.

Optimize health with a blend of high-antioxidant and immune-boosting ingredients. Selenium is essential for immunity. Glutathione has powerful antioxidant activity. Beta-glucans keep the immune system primed for quick defense against pathogens.

Lalmin® Immune

Contains elevated levels of Selenium, Vitamin D and (1,3)-(1,6) β -D-Glucans. 350 mg of Lalmin® Immune provides notable amounts of these bioavailable nutrients to help the immune system.

Boost the immune system with a vitamin-mineral-food ingredient combination. Selenium is required for optimal functioning of immune cells. Vitamin D regulates the immune response by modulating inflammatory responses. It also stimulates immune cell and cytokine production. Regular intake of yeast beta-glucans keeps the immune system ready to fight infections.

Lalmin® Senior

Contains elevated levels of B-Complex Vitamins and Vitamin D. 500 mg of Lalmin® Senior provides significant amounts of these bioavailable nutrients with a positive effect on bone and overall health.

Maintain excellent health while aging, with this blend that provides energy, supports mental health, and contributes to bone health. B-complex vitamins help reduce tiredness and fatigue and also support normal psychological function. Vitamin D maintains normal bone and muscle. In the presence of calcium, vitamin D helps to reduce the loss of bone mineral in post-menopausal women.

Lalmin® Vitality & Sport

Contains elevated levels of B-complex Vitamins and Nucleotides. 500 mg of Lalmin® Vitality and Sports provides significant amounts of these bioavailable nutrients.

Maximize active lifestyle performance. B-vitamins contribute to energy production, proper functioning of the nervous system, normal vision, good mental performance and also stimulate red blood cell production for adequate oxygen transport. Nucleotides support physical and mental recovery, while boosting the immune system for optimal defense.

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