NUTRAFUTURA

COMPANY OVERVIEW 2025

OUR MISSION

RESEARCH: Through the utilization of innovative tools and models, new natural technologies have been developed and will continue to be developed in the future, with the objective of enhancing the beneficial effects of specific, selected ingredients and their synergistic combinations.

CLINICAL: We utilize models sanctioned by international regulatory authorities to conduct preclinical in vitro studies on organoids, yielding results that align with those derived from in-human clinical trials.

PATENT PROTECTION: To guarantee market uniqueness and safeguard our customers, we meticulously adhere to the patent process, ensuring the protection of our innovations.

SPECIFIC FORMULATIONS: We assist our clients in the creation of unique products by providing formulation support that enables the development of distinctive market solutions, with efficacy scientifically validated through pre-clinical studies. Leveraging our expertise and advanced technologies, we ensure a rigorous and results-driven development process.

OUR PROPRIETARY PRODUCTS

OXIBLUME	Research has investigated the efficacy of Oxiblume as a prevalent antioxidant, particularly its role in **safeguarding cells against oxidative stress**. Further studies have demonstrated **positive outcomes in relation to prostatic hyperplasia, glaucoma, and pain alleviation**.
NEUROSE	Natural extract from a specific plant recognized for centuries in traditional Chinese medicine for its positive **effects on mental well-being, anxiety, stress**, and particularly **anti-aging**. Research has identified Neurose as a potential alternative to ALA (Alpha Lipoic Acid).
HYPERSminΩ	Diosmin is an active ingredient utilized as a **phlebotonic and venotonic**. When combined with SimbiΩ technology, it achieves enhanced absorption levels.
CORDI STEROL	Patented ingredient that works by **modulating LDL cholesterol levels**. By inhibiting PCSK9, Cordisterol-Q promotes greater availability of LDL receptors in the liver, helping to reduce circulating cholesterol levels and supporting conditions related to fatty liver.

OUR PROPRIETARY FORMULATIONS

LUTEXIN	An effective formulation designed to enhance and sustain **eye health**. Provides robust protection against significant age-related ocular diseases and oxidative damage.
GLUCOMYRAL	Formulation for the regulation of **carbohydrate metabolism and glycemic index**.
NEUGINGER Ω	Formulation developed to ensure the **accurate transmission of nerve impulses and to provide protection against neuropathies**.
OXICARDIUM	Formulation **exhibiting hypocholesterolemic** activity assessed against monacolin K at 10 mg, with a direct effect on HMGCoA reductase and hepatic reabsorption of LDL.
EQUILIUM PK	Formulation developed to **regulate pain transmission** for a duration of 24 hours, demonstrating efficacy within the initial 15 minutes.
ERUCALIX	A formulation developed to **prevent osteoporosis** by modulating calcium deposition and bone remodeling over time.
METAGL+	Formulation targeting the GLP-1 hormone receptor, which enhances insulin secretion, **diminishes appetite, and aids in glycemic regulation**.

AN INNOVATIVE AND PATENTED TECHNOLOGY DESIGNED TO ENHANCE THE DISSOLUTION OF NUTRACEUTICAL INGREDIENTS.

SIMBIΩ technology signifies a breakthrough in the nutraceutical industry, aimed at enhancing the paracellular absorption of active ingredients across the intestinal barrier, while avoiding complications associated with various inflammatory syndromes.

This technology was developed to address the challenges associated with ingredient absorption, facilitating their passage across membranes and enabling them to efficiently enter the bloodstream, where they can subsequently deliver their benefits.

UNLOCK THE REAL POWER OF NUTRIENTS

SIMBIΩ®

	INGREDIENTS	DESCRIPTION	CLAIMS APPROVED
AMMINOSIMBIΩ	Amino acids	Amino acids, the fundamental components of proteins, are essential for health. The EAA blend with SIMBIΩ enhances the dissolution rate and promotes gut health without toxicity.	
AXTASIMBIΩ	Astaxanthin derived from Haematococcus pluvialis	Astaxanthin, a potent antioxidant, diminishes inflammation and safeguards the skin against UV rays. Emulsified in SIMBIΩ, it enhances dissolution, thereby promoting its efficacy.	Contribution to fulfilling protein and nitrogen requirements.
B12SIMBIΩ	Vitamin B12	Vitamin B12, through the implementation of SIMBIΩ technology, enhances the dissolution rate, ensuring optimal absorption and improved cellular vitality.	
β-CAROSIMBIΩ	β-Carotene	Beta-carotene, a precursor to vitamin A, safeguards vision and bolsters the immune system. Formulated with SIMBIΩ, it enhances dissolution to ensure optimal efficacy.	
BCAASIMBIΩ	Branched-Chain Amino Acids	BCAA: Essential amino acids that promote muscle growth and recovery. Available in powder form or as direct compression. Thanks to SIMBIΩ technology, their dissolution is maximized, thereby ensuring their effectiveness.	Enhancing the athlete's nutrition.
BERBSIMBIΩ	Berberine is derived from Berberis aristata.	Berberine regulates blood glucose levels and possesses anti-inflammatory properties. When emulsified in SIMBIΩ, it enhances dissolution by facilitating absorption.	Digestive function - Hepatic function - Consistency of intestinal transit - Efficacy of the digestive system - Consistent functionality of the cardiovascular system.
CITISIMBIΩ	Citicoline Sodium	Citicoline Sodium, a precursor to phosphatidylcholine, enhances cognitive functions and memory. Emulsified in SIMBIΩ, it increases solubility, thereby enhancing its efficacy.	

	INGREDIENTS	DESCRIPTION	CLAIMS APPROVED
CREASIMBIΩ	Creatine	Creatine: A natural energy source for muscles during high-intensity activities. SIMBIΩ technology enhances solubility, resulting in improved physical performance and increased endurance.	Creatine enhances physical performance in repetitive, high-intensity, short-duration activities.
GINGERSIMBIΩ	Ginger Extract	Ginger serves as a potent natural anti-inflammatory, enhances digestion, and alleviates nausea. When paired with SIMBIΩ technology, dissolution is optimized, ensuring guaranteed efficacy.	Digestive function - Consistent gastrointestinal motility and gas expulsion - Antinausea - Optimal functionality of the cardiovascular system - Normal blood circulation - Joint functionality - Alleviating localized tension - Mitigating menstrual cycle disorders.
GLUREDSIMBIΩ	Decreased L-Glutathione	Reduced L-glutathione (GSH) serves as an antioxidant that safeguards cells against oxidative damage. The incorporation of SIMBIΩ enhances the dissolution and efficacy of GSH.	
H. CHESTSIMBIΩ	Horse chestnut from Aesculus hippocastanum.	Horse Chestnut (Aesculus hippocastanum L.) is abundant in escin, recognized for its vasoprotective and anti-inflammatory attributes, which are beneficial for enhancing venous health and alleviating sensations of heaviness in the legs as well as varicose veins. SIMBIΩ technology enhances its dissolution rate, thereby augmenting its efficacy and precision of action.	
HYALUSIMBIΩ	Hyaluronic Acid	Hyaluronic acid moisturizes and enhances the skin's volume. SIMBIΩ technology optimizes its solubility, thereby enhancing its anti-aging effectiveness.	
IRONSIMBIΩ	Iron Bisglycinate	Iron is a vital mineral for the human body, playing a crucial role in hemoglobin synthesis. With SIMBIΩ, it enhances the dissolution rate, thereby promoting absorption and tolerability.	Iron is essential for the proper cognitive development of children, supports normal energy-yielding metabolism, facilitates the formation of red blood cells and hemoglobin, ensures adequate oxygen transport within the body, maintains the normal function of the immune system, and aids in the reduction of tiredness and fatigue. Additionally, iron is involved in the process of cell division.
LACSIMBIΩ	L-Acetylcarnitine	Carnitine is an amino acid that facilitates the conversion of fats into energy, thereby enhancing physical performance and recovery. SIMBIΩ enhances its solubility, thereby promoting its efficacy.	

	INGREDIENTS	DESCRIPTION	CLAIMS APPROVED
LACTOFERSIMBIΩ	Lactoferrin	Lactoferrin regulates the production of proinflammatory cytokines and, as an iron sequestrant, diminishes viral replication.	
LYCOPENSIMBIΩ	Lycopene derived from Lycopersicum esculentum	Lycopene, a potent antioxidant, safeguards the skin and diminishes the risk of cardiovascular disease. When combined with SIMBIΩ, it enhances dissolution, thereby improving its efficacy.	
MAGSIMBIΩ	Magnesium Glycerophosphate	Magnesium: An essential mineral involved in over 300 biochemical reactions within the body. The chelated form combined with glycine exhibits high bioavailability. It aids in alleviating insomnia, premenstrual syndrome (PMS), and migraines. SIMBIΩ enhances dissolution to optimize effectiveness.	Magnesium plays a vital role in maintaining electrolyte balance, supporting normal energy-yielding metabolism, ensuring the proper functioning of the nervous system, facilitating normal muscle function, contributing to the maintenance of healthy bones, preserving dental health, promoting psychological well-being, and aiding in normal protein synthesis.
MELASIMBIΩ	Melatonin	Melatonin regulates sleep and aids in combating jet lag. SIMBIΩ technology enhances its dissolution, thereby increasing its efficacy.	Melatonin alleviates the subjective experience of jet lag - Melatonin shortens the duration required to initiate sleep.
NACSIMBIΩ	N-Acetylcysteine	N-Acetyl-L-Cysteine, a precursor to glutathione, facilitates liver detoxification and safeguards cells against oxidative damage. The incorporation of SIMBIΩ optimizes both dissolution speed and efficacy.	
PEASIMBIΩ	Palmitoylethanolamide	PEA is an endogenous molecule that regulates pain and inflammation. SIMBIΩ enhances its solubility, thereby facilitating absorption and promoting intestinal health.	
POLICOSANOLSIMBIΩ	Policosanols derived from Oryza sativa L.	Policosanols consist of a mixture of long-chain fatty alcohols utilized to enhance cardiovascular health and lower cholesterol levels. Utilizing SIMBIΩ technology, it accelerates dissolution, thereby promoting absorption and efficacy.	

	INGREDIENTS	DESCRIPTION	CLAIMS APPROVED
Q10 SIMBIΩ	Coenzyme Q10	Coenzyme Q10 is a vital molecule for cellular energy production and serves as a potent antioxidant, beneficial for cardiovascular health and combating oxidative stress. SIMBIΩ technology enhances its dissolution rate, thereby improving its efficacy and absorption.	
RESV SIMBIΩ	Resveratrol	Resveratrol, recognized for its antioxidant and anti-inflammatory properties, enhances dissolution through the SIMBIΩ formulation, thereby facilitating optimal absorption.	
SAMe SIMBIΩ	SAMe (S-adenosyl-L-methionine)	S-adenosyl-L-methionine (SAME) is essential for emotional well-being and mood regulation. SIMBIΩ enhances its solubility, thereby increasing its efficacy.	
ZINC SIMBIΩ	Zico Gluconate or Pidolate	Zinc: A vital mineral for immune function, growth, skin health, and cognitive performance. It possesses antioxidant and anti-inflammatory properties. SIMBIΩ technology enhances dissolution to optimize efficacy.	Zinc plays a vital role in normal carbohydrate metabolism, cognitive function, fertility and reproduction, macronutrient metabolism, fatty acid metabolism, vitamin A metabolism, protein synthesis, and the maintenance of healthy hair, nails, and skin. It also supports the maintenance of normal testosterone levels in the blood, normal vision, and protects cells from oxidative stress. Additionally, zinc is involved in the process of cell division.

AN INNOVATIVE TECHNOLOGY FOR MODULATING THE EFFICACY OF NUTRACEUTICAL INGREDIENTS

DynΩ technology signifies a groundbreaking advancement in the modulation of active ingredient release on the intestinal mucosa, enabling the management of absorption rates in accordance with the specific requirements of the product to which it is applied.

This technology has been designed to enhance the absorption of ingredients within the body, without influencing any specific processes beyond the standard paracellular transport.

UNLEASH THE POWER OF NUTRIENTS.
AT THE RIGHT TIME.

DYNΩ

	INGREDIENTS	DESCRIPTION	CLAIMS APPROVED
BUTYRDYNΩ DEODORIZED	Deodorized Sodium Butyrate	Deodorized Sodium Butyrate, enhanced with DynΩ technology, signifies a notable progression in nutraceutical integration. This innovative technology modulates the release and absorption of butyrate to optimize its interaction with the intestinal mucosa, ensuring gradual assimilation and enhancing the benefits for intestinal health while preserving normal physiological processes.	
IRON3DYNΩ	Three Sources of Iron with Vitamin C	The combination of iron bisglycinate, pidolate, and fumarate, augmented with DynΩ technology, guarantees a controlled release and optimal absorption at the intestinal level. This balanced combination of iron forms, coupled with advanced technology, enhances intestinal availability and tolerability, thereby improving nutritional support without disrupting natural assimilation processes.	
PEADYNΩ	Palmitoylethanolamide	Palmitoylethanolamide (PEA), augmented with DynΩ technology, provides modulated dissolution and optimal absorption at the intestinal level. This innovative technology enables PEA to maintain a gradual and controlled release, optimizing its utilization within the body and facilitating effective support without disrupting normal physiological processes.	
VITAMIN-CDYNΩ	Ascorbic acid	Thanks to DynΩ technology, the biological efficacy of vitamin C and its sustained absorption for up to six hours are assured.	

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