2019 Catalogue

USDA Organic Certified | www.thegreenlabs.com | 1-800-219-3086
History

Established in 2009, The Green Labs LLC has expanded from South America to the US and Europe. The firm is dedicated to the manufacturing, commercialization and distribution of natural extracts and herbs from all over the world. Our core line consists of a high quality range of South American ingredients to bring the best selected raw materials directly from the Andean mountains, the Amazon rainforest, or the Patagonian landscape to your facility. Since our beginnings we strive for the best customer service and a better working environment. It is our intention to grow together with our customers, building long term relations and developing innovative products together.
Our Company is established in Brazil, Ecuador, Peru and the US, dedicated to the manufacturing, commercialization and distribution of natural extracts and herbs from all over the world. Our core line consists on a high quality selection of South American ingredients to bring the best selected raw materials directly from the Andean mountains, the Amazon rainforest, or the Patagonian landscape to your facility.

Our goal is to supply the Nutraceuticals industry with high quality raw ingredients from South America, Europe, Africa among other markets, offering a huge variety of exotic ingredients to fulfill the most strict formulation requirements.

Quality, responsibility, commitment, consistency and great service are among other values that set the standard of action to build long term business relationships. We’ll do everything it’s in our range to satisfy our customer needs and the market’s demands, building strong partnerships and creating new business opportunities.

Our product list is developed and constantly updated to better accommodate our customers sourcing requirements and innovative raw ingredients to materials available on the marketplace.
The Green Labs works with the initiative to become the most recognized bulk manufacturer of South American raw ingredients within the Nutraceutical industry throughout the world.

The Green Labs knows and recognizes the need of diminishing costs when using raw ingredients for the most differentiated formulas. Through experienced team members, reliable partners and manufacturing facilities overseas, we aim to play an important role within the industry. The firm compromises in researching the best ingredients applications and developing innovative new ingredients that will create trends in the market.

Our GMP certified captive manufacturing facilities have passed through the most strict quality control processes in order to bring the best ingredients for your formulations.

Through direct contact with farmers and qualified manufacturing facilities in Brazil, Colombia, Perú and Ecuador, we are able to deliver a diverse array of exotic and effective ingredients for many kinds of formulations. Our focused and customized service targeting our customers' needs, as well as a globalized integrated network makes possible to create a smooth and flexible purchasing experience. We're ready to provide you with the best ingredients and dietary supplements available.

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- GMP Compliance
- Industry related partnerships
- Worldwide network of industry products, services and professionals
- Nutraceutical Project Management & Formulation
- High Quality Nutraceutical Ingredients
- Core Line of Innovative well researched ingredients
- New Ingredients Development
- Nano - Micro Encapsulation R&D Manufacturers and Market leaders in Latin America - USA - Europe
- Customer Satisfaction - Centric
- Business Relationship
- Clinical Trials
- Formulation
- Testing
- Own Manufacturing Raw Materials from Brazil - Peru -

Ecuador
- Captive Manufacturing Facility in China
- Testing Services Partnership
- Herbal Emporio Cacao
- Manufacturing
- Scientific Consulting
- Bibliographical Ingredient Content
Worldwide Operations And Logistics

Brazil · Ecuador · Peru · Spain · USA

Clean Label
Organic Certified
GMP Compliant
Non-GMO
Pesticide Free

Major Presence in South America and USA
We provide services in a timely and effective manner. Clients count on us for a powerful, expert approach to meet their business’ needs. The services we offer between all our branches include:

- International Logistics Handling
- Third Party Laboratory Testing Services in the US and South America
- Brazilian & Peruvian Ingredients Manufacturing, sourcing & Procurement
- Brazilian Ingredients Manufacturing, sourcing & Procurement
- GMP certified Lab testing
- Operating and partnership agreements
- Sterilization of manufactured South American Ingredients
- US Warehouse (Belleville, N.J.)
- Project Management Services for Dietary Supplements in South America and the US.

The Green Labs business ideal is also to deliver our customers innovative, pure and efficient Natural Supplements. Our Mission has multiple goals and objectives. We strive to reach a global health oriented market in need for high quality products. This task can only be accomplished through extensive research and customer oriented mentality.

Our customer Research and Development Expertise and Customer focused management have a core objective on building long term customized client relations based on their formulation requirements, health goals and the use of our ingredients and finished products for their benefit. Through product development, we want to play the leading role contributing to our customers’ businesses, health and wellbeing.

Demanding and educated customers, like you, acknowledge their needs. They not only want to know what goes into the products they are developing or consuming, but they also expect a service that understands their requirements and delivers an experience. The Green Labs has taken a leadership role within the nutritional supplement industry by having a resident nutritionist working alongside R&D, marketing, sales and nutrition experts to ensure the best choices are determined by a meticulous process of consultation and analysis. Key projects investigate healthier alternatives to use functional natural based products along with diet and exercise regimes to ease common public health needs.

Between other areas of expertise our Master Project Managers, Graphic Designers, PhD University Professor and Master Formulator, our European based University Professor Master Chef, Bodybuilding expert, Physical Trainer as well as our highly well known Marketing Nutritional Expert can assist your ingredient selection requirements and give you advises on trendy and marketable ideas to develop innovative products and marketing programs.

*Health Goals are not only based on consumption of nutritional supplements, exercise and a proper diet are strongly recommended during the program to achieve results.
May it be organic or conventional, The Green Labs offers a full array of bulk raw materials and functional ingredients as a manufacturer, distributor and supplier of the most exotic and trendy products for the Beverage, Nutraceutical, Food, Feed and Cosmeceutical Industry.

- Bioflavonoids
- Nutraceuticals: Extracts / Powders
- Tea Cuts
- Minerals
- Oils / Oil Powders
- Cocoa Products
- Spices
- Grains
- Vegetable Protein Powders
- Grass Powders
- Sweeteners - Thickeners
- Dietary Fibers
- Probiotics
- Brazilian: Extracts / Powders
- Nut Milk Powders
- Branded Ingredients
- Effervescents
- Enzymes
- Extracts
- Powders
- and more …

Whether you have an established business or a new venture, finding the right supplier is essential. At The Green Labs LLC, we understand the challenges you face. We offer ingredients that are frequently tested by FDA and approved by the most strict macroscopic analysis and chromatographic identification through the, LC-MS, TLC, HPLC, UV, FTIR, Gravimetry, and Titration protocols upon industry standards.

Utilizing state-of-the-art equipment, we are able to offer custom manufacturing, milling or blending services of selected Brazilian, Ecuadorian or Peruvian ingredients that meet the needs of both the food and nutritional industries.

The Following pages are informational pieces on each of our outstanding products. Each piece contains educational facts about each product.
Coconut Oil Powder, MCT Oil Powder and Safflower Oil Powder are products that are not spray dried, neither microencapsulated or freeze dried, they are manufactured under nitrogen rich environment, at ambient temperature, without altering the fatty acid profile. In addition we can use any powdered raw material as a carrier in order to save in other raw materials you may use on your blends. There is a made with organic version of certain oil powders.

Like coconut water, coconut oil has a longstanding track record. Coconut oil is extracted from the meat of a mature coconut, providing a source of antimicrobial lipid for individuals with compromised immune systems. Because it is primarily made up of saturated fatty acids, coconut oil contains elevated levels of medium-chained triglycerides (MCT, a type of saturated fat). Coconut oil supporters claim that this exotic oil can boost metabolism, help you lose weight, and fight infections, and is likely to be a beneficial oil for prevention and treatment of some heart disease.

Available as bulk powder in 3 different qualities (Food Grade, Drink Grade and Nutritional Grade)

Advantages:

- More of the Exact Original Essential Fatty Acids and Isomers per single oil vs. competitors due to our manufacturing proprietary process.
- Free Flowing Powder Formula is more cost effective vs. Liquid Concentrate.
- Our powdered oils have been formulated to meet the WHO requirements for infant formulas.

Why this Process:

- The Green Labs LLC Manufacturing services allows our products to provide customization and flexibility on formulation and blends.
- We utilize a proprietary process convert oils to free flowing powders. We do not spray dry, freeze dry, micro-encapsulate or use any current drying technology. The process does not alter the fatty acid profile, taste, smell or color since it is done at room temperature in a nitrogen rich atmosphere.
- The process is done at room temperature: Other technologies need to heat the oil or other material in order for it to move through the drying process. Heat can significantly affect the fatty acid or isomeric profile, even the molecular structure of an oil’s active(s). In some cases, it can totally destroy any activity. Usual “fragile” oils are all of the omega-3s (both fish and vegetable),, primrose, CLA, Vitamin E to name a few.
- The process also done in a nitrogen-rich atmosphere: No oxygen during the drying process and the lack of heat eliminates any oxidation acceleration during the drying process.
- There is no molecular change in the structure of our oils turned into a powder.
- Specialize in converting oils into free flowing powders
- No Gelatin or NO animal by-products
- NON-GMO Certificated Material Available

Products Include:

- Coconut Oil Powder 50 - 70% Drink Grade - Food Grade - Drink Grade
- MCT Oil Powder 50 - 70% Drink Grade - Food Grade - Drink Grade
- Safflower Oil Powder 50 - 70% Drink Grade - Food Grade - Drink Grade
Brazil is a country with the greatest biodiversity of fauna and flora in the world. The great extent of Brazilian territory is home to an incredible amount of species. The Amazon rainforest is considered a treasure of humanity. This vast natural region hosts medicinal plants, exotic fruits that have traditionally been consumed by the populations of the region. The nutraceutical and functional properties of these natural products are beginning to be known and valued in the nutraceutical, cosmeceutical and food industry worldwide.

In recent years, scientific research on the properties of Brazilian flora has shown that many natural products and fruits of Brazil are a source of vitamins, phytochemicals, and nutrients that provide great health benefits.

The Green Labs LLC, through its manufacturing plant in Brazil produces, custom makes, and distributes the best botanical extracts for the market of the United States and the world.

Our extracts are elaborated from top quality raw materials that are cultivate in Brazil and processed with the best techniques to strengthen the quality of its flavor, aroma, and the phytochemicals to ensure the best nutraceutical properties.

Products Include:

- Graviola Tea Cut
- Pau d’arco Tea Cut
- Yerba Mate Toasted Tea Cut
- Yerba Mate Green Tea Cut
- Acerola Powder, 17% Vit. C, 25% Vit. C, Juice Powder
- Acai Extract Powder 4:1, 10:1, 20:1
- Guarana Seeds, Guarana Powder, Guarana Extract, 10%, 12%, 22%, 36% Caffeine
- Yerba Mate powder, Yerba Mate Extract Powder 8%, 10% Caffeine
- Yerba Mate Tea Cut
- Cocoa Extract, Cocoa 12%, 40% Polyphenol
- Goji Berry Powder and 20%, 40% Polysaccharides
- Pau de Arco Powder 50 mesh and 8:1
- Passion Fruit Powder
- Tapioca Starch
- Arabic Gum
- Cha de Bugre, Cha de Bugre 4:1
- Brazilian Nut Milk Powder
- Cashew Nut Milk Powder
- Almond Nut Milk Powder
- Oatmeal Milk Powder
- Jabuticaba Juice Powder
- Pitanga Juice Powder
- Broccoli Juice Powder
- Camu Camu Juice Powder
- Beet Root Juice Powder
Proteins are large biomolecules consisting of one or more long chains of amino acid residues. Proteins are essential nutrients for the function of the body; this means that they cannot be produced by the body and therefore must be supplied in food. Proteins exert a wide variety of functions in the body including the construction of body tissues as well as the proper transport of molecules from one location to another. Proteins differ from one another primarily in their sequence of amino acids.

Not all proteins ingested by foods are capable of forming or replenishing body proteins. The quality of a protein depends on its content in essential amino acids. Proteins of high biological value are those containing all essential amino acids. Proteins of animal origin differ from proteins of plant origin in their nutritional quality. Vegetable proteins must be combined to get all the essential amino acids equivalent to animal proteins. Many plant foods are high in protein with a good profile of essential amino acids. In such a way, that a well-balanced vegetarian diet can provide the protein and amino acids requirements that the organism needs.

The Green Labs LLC offers a variety of the best organic and Non-GMO vegetable protein powders conserving the benefits of vitamins, minerals and phytochemicals. These vegetable protein powders have a wide variety of applications for the development of nutraceuticals and dietary supplements, and for preparation of functional foods and beverages.

Products Include:
» Brown Rice 90% Protein Powder
» Chia Seed Powder 25% Protein
» Chlorella Protein Powder
» Hemp Protein 45% Protein Powder
» Pea Protein 80% Protein Powder
» Pumpkin Seed Powder 45% Protein
» Sacha Inchi 60% Protein Powder Raw
» Spirulina 60% Protein Powder
» Sunflower Powder 60% Protein
Soluble and insoluble fibers are beneficial for the production of intestinal tract flora. Increased fiber ingestion has clinically-proven health benefits—especially for diabetic, weight loss/management and other digestive-health-related issues. Typically with a low glycemic index making it an ideal suggestion for sugar replacement for people with Candida and blood sugar level conscious diets. It is especially useful in baked foods, raw foods, cereals, bars, dressings, smoothies, ice creams, yogurts, and many others. It is compatible with maltodextrin and other additive food agents.

There are two general types of dietary fiber: water insoluble and water soluble. Water soluble can further be divided into viscous and non-viscous fiber. Insoluble and viscous soluble fibers, while having health benefits, can negatively influence sensory properties.

It can be used as a dietary supplement since it is a fiber that diminishes glucose and lipid levels. Fiber is also used as a laxative and for prebiotic formulations. Prebiotics help feed and keep beneficial bacteria healthy since they are non-digestible foods that make their way through our digestive system and help good bacteria grow and flourish.

Prebiotics are generally defined as non-digestible food ingredients that positively affect the host by, selectively, stimulating the growth and metabolic activity of microorganisms that potentially promote the host’s health (probiotics).

Prebiotics are characterized by large molecules that cannot be digested by the digestive enzymes in the upper gastrointestinal tract, reaching the large intestine where they are degraded by the colonic microbiota, mainly Bifidobacteria and Lactobacilli, thus generating a bacterial healthy biomass (probioma) and optimum pH.


Products Include:
- Organic Apple Fiber Powder
- Apple Pectin
- Organic Agave Inulin Powder
- Organic Blueberry Fiber Powder
- Citrus Dietary Fiber
- Grapefruit Dietary Fiber
- Organic Jerusalem Artichoke Powder 90% Inulin Fiber
- Organic Lucuma Powder
- Organic Mezquite Powder
Powdered vegetables are nutritious alternatives to raw vegetables. Dehydrated foods are preserved for much longer and maintain their nutrients. Also, the powdered vegetables do not need to be refrigerated, they only require a fresh and dry environment.

Depending on the method of processing, the vegetable powder’s phytochemicals, vitamins, and nutrients can be conserved in the plant matrix.

Several studies have shown the desirability of consuming organic products due to pesticides and chemicals used in conventional crops and its association with various health problems.

Organic powdered vegetables are more nutritious than conventional ones and, also, they improve the state of health of the consumer.

The Green Labs LLC manufactures and distributes a wide variety of organic and Non-Genetically Modified (Non-GMO) vegetable powders preserving their nutrients and natural products. These qualities allow a wide variety of applications for the elaboration of functional foods and nutritious beverages.

Products Include:
» Organic Beet Root Powder
» Organic Broccoli Powder
» Organic Kale Powder
» Organic Spinach Powder
» Organic Carrot Powder
» Organic Cabbage Powder