



Nutraceuticals



Quality Solutions for Human Nutrition & Health

Product Catalog 2022



Divi's Nutraceuticals celebrated its 15th anniversary

In 2021, Divi's Nutraceuticals celebrated its 15th anniversary: on this occasion, we would like to warmly thank our customers, distributors, agents and partners for their loyalty and all the projects developed together during all these years.

It is also a good opportunity to look back on our history, and understand how it all started, how far we have come since then and what our plans are for the future.



Promising beginning

When Divi's Laboratories launched its Nutraceuticals division in 2006, no one could have predicted that it would position itself fifteen years later as a leading ingredient supplier to the dietary supplement, human and animal nutrition industries. And yet, all the factors were there from the start to make this adventure turn into a success. First, the parent company, Divi's Laboratories, founded in 1990 with research and development as its core competence, brought with it all the infrastructure and knowledge required for the production of ingredients. Next, the team that was put in place to launch the business, led by Heinz Niggli, had in-depth knowledge of the market and customer needs.

Over time, the technical team, thanks to its solid experience and several application labs, has grown to offer tailor-made service to the customers.

Technical know-how, along with the flexibility and ability to meet customer requirements for custom formulations, have become the hallmarks of Divi's Nutraceuticals.

A global and reliable supplier of high-quality ingredients

Relying on its expertise in molecular synthesis and production of stable product forms, Divi's Nutraceuticals has specialized in the manufacture of fat-soluble ingredients and offers today more than 80 forms of carotenoids and vitamins, including beta-carotene, lycopene, lutein, zeaxanthin, apocarotenal, canthaxanthin, astaxanthin, as well as vitamins A, D and E. We serve customers in the dietary supplement, food, beverage and feed industries all over the world.

As integrated manufacturer of carotenoids and vitamins, we control the production and supply chain. We are able to ensure full traceability of our products and guarantee their quality.

We invest regularly in order to adapt our production capacities to market demand. Our products are stored in selected warehouses spread over different continents, in order to optimize their availability and ensure fast and efficient delivery to our customers. Our sales team is present all over the world so that they can respond as closely as possible to customer requests.

Innovation and services at the heart of our projects

In 2022 and in the following years, Divi's Nutraceuticals will be able to continue to count on the support of Divi's Laboratories, which has evolved to one of the 3 main API manufacturers globally, with a turnover of 950 million dollars and 17,000 employees, including 500 scientists, dispatched at various sites around the world.

Innovation is at the heart of our projects, and we continually offer new solutions to best meet the demands of a constantly changing market.

Divi's goal has always been and will remain to create value for all stakeholders in our field of activity - customers, suppliers and external partners - with high quality products and services. We collaborate with our clients and support them in the development of their projects thanks to versatile and personalized solutions. We see them as partners in the success of today and tomorrow. Do not hesitate to contact us to tell us about your needs.

Environmental responsibility

As global citizens, we acknowledge our corporate responsibility to protect our planet. We strive towards this goal through the implementation of:

- 6R principles
- Operation Green Program (OPG), in order to achieve green chemistry principles and a sustainable environment
- Solvent recovery, waste water treatment, water conservation and solar energy programs

Social responsibility

The main facet of our corporate social responsibility program is to engage with our neighboring local communities. We participate in local programs that support:

- Public health and well-being
- Sanitation and rural hygiene
- Civic amenities
- Neighborhood schools investment
- Anti-trafficking policies



Visit divislab.com for more details

Supply reliability

With our expertise in the production and distribution of ingredients, we ensure that our customers – from multinational companies to smaller local players – get the ingredients they need to secure the continuity of their production. We inform you as precisely as possible about the shipping times and the delivery date of our products in order to facilitate your production planning, and for more flexibility, we offer different packaging types and sizes.

We regularly adapt our production capacities to market demand. We are able to meet your needs and prevent long delivery times, in order to allow you unforeseen production increases, while avoiding the constitution of too high safety stock and the resulting costs.

Our fully validated and backward integrated manufacturing process – from the molecule to the ingredient formulation – makes us a quality, flexible and reliable supplier and partner.

Support and services

At Divi's Nutraceuticals, we listen to our customers and understand their needs. We offer a complete range of technical resources and sales services to help them meet their product development and sourcing needs.

We provide versatile and personalized solutions to help our customers achieve their objectives in terms of innovation and product development. Contact us to talk about your specific requirements.

Quality

Divi's Nutraceuticals is committed to providing the highest quality carotenoid and vitamin solutions for nutrition and health. We manufacture our products ourselves, thus we ensure full traceability and guarantee their quality. All our products are tested and released by our own QC department. Our QC can support our customers in analytical questions and requirements beyond the standard testing.



Technical

- Customer support available to answer any questions in regards to our products
- Customized ingredient solutions in liquid, beadlets and powder forms



Regulatory

- Comprehensive expertise concerning requirements in all major markets
- Regulatory expert support for regional questions



Analytics

- Analytical requirements from basic physical properties to sophisticated analytics
- Stability testing in applications
- Assay evaluation methods
- Color and light studies



Applications

- Application support for all market segments (food & beverages, dietary supplements, feed)
- Customized product development in our application labs
- Development of tailored prototype formulations on customer request



Our formulation expertise for a variety of applications

Thanks to our technical expertise in ingredient formulation, we offer our customers a variety of forms for use in fortification and coloration.

Some of our carotenoid and vitamin product forms are designed specifically for dietary supplements, while others are suitable for the fortification of a broad range of food and beverage applications.

Our extensive portfolio of natural and nature-identical carotenoids displays a color pallet ranging from yellow to red and offers superior stability in all applications.



Beverages

Our complete range of product forms allow innovative beverages with consumer appealing color and appearance. It supports specific application functions, such as:

- Excellent dispersibility
- Prevention of ring formation
- Superior color stability
- Light yellow to dark red colors



Foods

Our easy-to-handle product forms are suitable for a wide variety of foods. They have been especially developed to provide the best consumer experience and offer superior properties in applications:

- Excellent pH stability
- Consistent color uniformity
- Heat and light stability








Dietary Supplements

Consumers expect high bioavailable supplements in convenient delivery forms. Our high quality product portfolio present superior performance in tablets, capsules and gummies:

- Excellent flowability
- Content uniformity
- Very low compression loss
- Stability in end product

Beta-Carotene

Beta-carotene, a carotenoid found in many plants, is a fat soluble, yellow-orange pigment that serves as a strong antioxidant and a source of vitamin A. It is used as healthy color in a variety of dietary supplement, food and beverage applications.

Name Description	Form	Article code	Standard pack size		Country of origin	Retest date (months)	Application**						Certification					
							Coloration	Fortification	Beverages	Food	Tablets/ Hard shell caps	Softgels	Kosher/Halal	GMO-free	BSE/TSE-free	No known allergen	Vegetarian/ vegan	Gluten-free**
Beta-Carotene 1% SD Spray Dried	Powder	HNBC01A.13 HNBC01A.08	4 x 5 kg 20 kg	Alu Bags in Box Alu Bag in Box	GER	36	✓		✓	✓			✓	✓	✓	✓	✓	✓
 Beta-Carotene 1% SD/SF Spray Dried / Silicon Dioxide Free	Powder	HNBC01R.13 HNBC01R.08	4 x 5 kg 20 kg	Alu Bags in Box Alu Bag in Box	GER	36	✓		✓	✓			✓	✓	✓	✓	✓	✓
 Beta-Carotene 1% SD/C Spray Dried / Clear	Powder	HNBC01H.08	20 kg	Alu Bag in Box	GER	24	✓		✓	✓			✓	✓	✓	✓	✓	✓
 Beta-Carotene 1% SD/Q Quick Dispersible	Powder	HNBC01L.13 HNBC01L.08	4 x 5 kg 25 kg	Alu Bags in Box Alu Bag in Box	GER	24	✓		✓	✓			✓	✓	✓	✓	✓	✓
 Beta-Carotene 1% SD/NA Spray Dried	Powder	HNBC01AB.13 HNBC01AB.08	4 x 5 kg 20 kg	Alu Bags in Box Alu Bag in Box	GER	24	✓		✓	✓			✓	✓	✓	✓	✓	✓
Beta-Carotene 1% SD/MCT Spray Dried	Powder	HNBC01Z.13 HNBC01Z.08	4 x 5 kg 20 kg	Alu Bags in Box Alu Bag in Box	GER	24	✓		✓	✓			✓	✓	✓	✓	✓	✓
Beta-Carotene 5% Color Spray Dried	Powder	HNBC05A.08	20 kg	Alu Bag in Box	USA	24	✓		✓	✓			✓	✓	✓	✓	✓	✓
Beta-Carotene 7.5% DC/AF Directly Compressible / Animal Free	Beadlet	HNBC07C.06	25 kg	Alu Bag in Box	IN	36		✓		✓	✓		✓	✓	✓	✓	✓	✓
Beta-Carotene 10% DG Dispersible Grade	Beadlet	HNBC10A.13 HNBC10A.06	4 x 5 kg 25 kg	Alu Bags in Box Alu Bag in Box	IN	36	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓
Beta-Carotene 10% DC Directly Compressible	Beadlet	HNBC10B.13 HNBC10B.06	4 x 5 kg 25 kg	Alu Bags in Box Alu Bag in Box	IN	36		✓			✓		✓	✓	✓			✓
Beta-Carotene 10% DC/AF Directly Compressible / Animal Free	Beadlet	HNBC10C.13 HNBC10C.06	4 x 5 kg 25 kg	Alu Bags in Box Alu Bag in Box	IN	36		✓		✓	✓		✓	✓	✓	✓	✓	✓
Beta-Carotene 10% DG/F Dispersible Grade / Fish Gelatin	Beadlet	HNBC10D.13 HNBC10D.06	4 x 5 kg 25 kg	Alu Bags in Box Alu Bag in Box	IN	36	✓	✓	✓	✓			✓	✓	✓			✓
 Beta-Carotene 10% DG/Q Quick Dispersible	Beadlet	HNBC10M.13 HNBC10M.06	4 x 5 kg 25 kg	Alu Bags in Box Alu Bag in Box	IN	36	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓



CaroClear

Bright color for transparent beverages

An increasing number of consumers consciously choose more natural diets. Our **CaroClear** Beta-Carotene is a nature-identical colorant that can be used to color clear and transparent beverages, such as flavored waters and soft drinks, but also energy and sports drinks. The result is a bright, transparent color that makes beverages very appealing to consumers. Our **CaroClear** Beta-Carotene is taste neutral and shows excellent stability in applications.

Name Description	Form	Article code	Standard pack size		Country of origin	Retest date (months)	Application**						Certification					
							Coloration	Fortification	Beverages	Food	Tablets/ Hard shell caps	Softgels	Kosher/Halal	GMO-free	BSE/TSE-free	No known allergen	Vegetarian/ vegan	Gluten-free**
MiniBeads Beta-Carotene 15% DG Low Color / Dispersible Grade	Beadlet	HNBC15D.13 HNBC15D.06	4 x 5 kg 25 kg	Alu Bags in Box Alu Bag in Box	IN	36		✓		✓			✓	✓	✓	✓	✓	✓
Beta-Carotene 20% DC Directly Compressible	Beadlet	HNBC20A.13 HNBC20A.06	4 x 5 kg 25 kg	Alu Bags in Box Alu Bag in Box	IN	36		✓			✓			✓	✓	✓		✓
Beta-Carotene 20% DC/AF Directly Compressible / Animal Free	Beadlet	HNBC20B.13 HNBC20B.06	4 x 5 kg 25 kg	Alu Bags in Box Alu Bag in Box	IN	36		✓		✓	✓		✓	✓	✓	✓	✓	✓
Beta-Carotene 20% DC/B Directly Compressible / Bovine Gelatin	Beadlet	HNBC20H.06	25 kg	Alu Bag in Box	IN	36		✓			✓			✓	✓	✓		✓
Beta-Carotene 0.8% Solution	Solution	HNBC00F.18	20 kg	Pail in Box	IN	24	✓			✓		✓	✓	✓	✓	✓	✓	✓
Beta-Carotene 10% Sun In Sunflower Oil	Suspension	HNBC10G.19 HNBC10G.18	5 kg 20 kg	Pail in Box	IN	24	✓	✓		✓		✓	✓	✓	✓	✓	✓	✓
Beta-Carotene 11% Soy In Soybean Oil	Suspension	HNBC11A.16	20 kg	Alu Can in Box	IN	36	✓	✓		✓		✓	✓	✓	✓	✓	✓	✓
Beta-Carotene 22% LF In Corn Oil	Suspension	HNBC22A.02 HNBC22A.19 HNBC22A.18	5 x 1 kg 5 kg 20 kg	Alu Cans in Box Pail in Box Pail in Box	IN	36	✓	✓		✓		✓	✓	✓	✓	✓	✓	✓
Beta-Carotene 25% LF In Corn Oil	Suspension	HNBC25A.02 HNBC25A.18	5 x 1 kg 20 kg	Alu Cans in Box Pail in Box	IN	36	✓	✓		✓		✓	✓	✓	✓	✓	✓	✓
Beta-Carotene 30% In Corn Oil	Suspension	HNBC30A.02 HNBC30A.03 HNBC30A.19 HNBC30A.18	5 x 1 kg 2 x 5 kg 5 kg 20 kg	Alu Cans in Box Alu Cans in Box Pail in Box Pail in Box	IN	36	✓	✓		✓		✓	✓	✓	✓	✓	✓	✓
Beta-Carotene 30% Sun In Sunflower Oil	Suspension	HNBC30C.02 HNBC30C.19 HNBC30C.18	5 x 1 kg 5 kg 20 kg	Alu Cans in Box Pail in Box Pail in Box	IN	36	✓	✓		✓		✓	✓	✓	✓	✓	✓	✓
Beta-Carotene 1% Emulsion	Emulsion	HNBC01C.19	5 kg	Pail	USA	36	✓		✓	✓			✓	✓	✓	✓	✓	✓
Beta-Carotene 2% Emulsion	Emulsion	HNBC02A.19	5 kg	Pail	USA	36	✓		✓	✓			✓	✓	✓	✓	✓	✓
Beta-Carotene 5% Emulsion B	Emulsion	HNBC05C.03	2 x 5 kg	Alu Cans in Box	IN	12	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓
Beta-Carotene 10% Emulsion R	Emulsion	HNBC10F.03	2 x 5 kg	Alu Cans in Box	IN	18	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓
Beta-Carotene 10% Emulsion Y	Emulsion	HNBC10E.03	2 x 5 kg	Alu Cans in Box	IN	12	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓

E-Number: E160a (i)



Micro-encapsulated ingredients for fine powders

Our exclusive micro-encapsulation process leads to **Mini-Beads** that are about 30% finer than our regular beadlets. Due to their small particle size, **Mini-Beads** grant excellent uniformity and are designed for application in fine powders, such as premixes, where uniformity is a key performance parameter. **Mini-Beads** beadlets show excellent stability in applications.



Natural Beta-Carotene


Blakeslea Trispora Fermentation

Name Description	Form	Article code	Standard pack size		Country of origin	Retest date (months)	Application**							Certification				
							Coloration	Fortification	Beverages	Food	Tablets/ Hard shell caps	Softgels	Kosher/Halal	GMO-free	BSE/TSE-free	No known allergen	Vegetarian/ vegan	Gluten-free***
Beta-Carotene 1% SD/N Natural / Spray Dried	Powder	HNBC01D.08	20 kg	Alu Bag in Box	GER	36	✓		✓	✓			✓	✓	✓	✓	✓	✓
Beta-Carotene 10% DG/N Natural / Dispersible Grade	Beadlet	HNBC10H.06	25 kg	Alu Bag in Box	IN	24	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓
Beta-Carotene 20% DC/AFN Natural / Directly Compressible / Animal Free	Beadlet	HNBC20E.06	25 kg	Alu Bag in Box	IN	24		✓		✓	✓		✓	✓	✓	✓	✓	✓
Beta-Carotene 1% Emulsion/N Natural / Emulsion	Emulsion	HNBC01W.18	20 kg	Pail	USA	12	✓		✓	✓			✓	✓	✓	✓	✓	✓
Beta-Carotene 2% Emulsion/N Natural / Emulsion	Emulsion	HNBC02E.18	20 kg	Pail	USA	36	✓		✓	✓			✓	✓	✓	✓	✓	✓
Beta-Carotene 30% Sun/N Natural / In Sunflower Oil	Suspension	HNBC30G.02 HNBC30G.03 HNBC30G.16	5 x 1 kg 2 x 5 kg 20 kg	Alu Cans in Box Alu Cans in Box Alu Can in Box	IN	36	✓	✓		✓		✓	✓	✓	✓	✓	✓	✓

E-Number: E160a (iii)

Natural Beta-Carotene

From carrots

Name Description	Form	Article code	Standard pack size		Country of origin	Retest date (months)	Application**							Certification				
							Coloration	Fortification	Beverages	Food	Tablets/ Hard shell caps	Softgels	Kosher/Halal	GMO-free	BSE/TSE-free	No known allergen	Vegetarian/ vegan	Gluten-free***
 Caronat 0.2% SD/SF Spray Dried / Silicon Dioxide Free	Powder	HNBC00E.13 HNBC00E.08	4 x 5 kg 20 kg	Alu Bags in Box Alu Bag in Box	GER	24	✓		✓	✓			✓	✓	✓	✓	✓	✓



Naturally sourced coloration for clean labels

Consumers are highly concerned about the effects of artificial dyes on health and are looking for more natural options. **CaroNat** is made of plant-sourced ingredients only and helps food marketers in their transition to clean labels.



Carrots



Carrot Juice
Concentrate




CaroNat

CaroNat is a naturally sourced food ingredient made of carrot juice concentrate. It inherently contains Beta-Carotene and is used for dark yellow to orange coloration of a variety of foods and beverages. Divi's innovative production process provides the stabilization of this natural ingredient in a powder form for easy handling and excellent stability in applications.

Apocarotenal

Apocarotenal is an orange-red carotenoid found in spinach and citrus fruits. Nature-identical apocarotenal offers superior stability for the coloration of foods and beverages.

Name Description	Form	Article code	Standard pack size		Country of origin	Retest date (months)	Application**						Certification					
							Coloration	Fortification	Beverages	Food	Tablets/ Hard shell caps	Softgels	Kosher/Halal	GMO-free	BSE/TSE-free	No known allergen	Vegetarian/ vegan	Gluten-free**
 Apocarotenal 1% SD/SF Spray Dried / Silicon Dioxide Free	Powder	HNAP01E.08	20 kg	Alu Bag in Box	GER	24	✓		✓	✓			✓	✓	✓	✓	✓	✓
Apocarotenal 10% SD Spray Dried	Powder	HNAP10D.08	20 kg	Alu Bag in Box	GER	24	✓		✓	✓			✓	✓	✓	✓	✓	✓
Apocarotenal 10% DG Dispersible Grade	Beadlet	HNAP10A.13 HNAP10A.06	4 x 5 kg 25 kg	Alu Bags in Box Alu Bag in Box	IN	36	✓		✓	✓			✓	✓	✓	✓	✓	✓
Apocarotenal 2% In Oil	Solution	HLAP02A.18	20 kg	Pail in Box	IN	36	✓			✓			✓	✓	✓	✓	✓	✓
Apomix 73	Solution	HLAP01A.18	20 kg	Pail in Box	IN	24	✓			✓			✓	✓	✓	✓	✓	✓
Apocarotenal 20% LF In Oil	Suspension	HLAP20A.16	20 kg	Alu Can in Box	IN	36	✓			✓			✓	✓	✓	✓	✓	✓

E-Number: E160e


Canthaxanthin

Canthaxanthin is an oil-soluble carotenoid pigment with a characteristic orange-red color. It occurs naturally in many foods, such as mushrooms, crustaceans, fish and eggs. Nature-identical canthaxanthin is used as a colorant in food, beverages and dietary supplements.


Name Description	Form	Article code	Standard pack size		Country of origin	Retest date (months)	Application**						Certification					
							Coloration	Fortification	Beverages	Food	Tablets/ Hard shell caps	Softgels	Kosher/Halal	GMO-free	BSE/TSE-free	No known allergen	Vegetarian/ vegan	Gluten-free***
Canthaxanthin 10% DG Dispersible Grade	Beadlet	HNCX10A.08	20 kg	Alu Bag in Box	IN	36	✓		✓	✓			✓	✓	✓	✓	✓	✓
Canthaxanthin 10% DG/MC Dispersible Grade / Microcrystallized	Beadlet	HNCX10G.06	25 kg	Alu Bag in Box	IN	24	✓		✓	✓			✓	✓	✓	✓	✓	✓
Canthaxanthin 20% LF In Corn Oil	Suspension	HNCX20A.18	20 kg	Pail in Box	IN	24	✓			✓			✓	✓	✓	✓	✓	✓

Not permitted in the EU as a direct food color; for selective countries only.

E-Number: E161g



Consumer demand has evolved steadily over the past few years towards products containing as few additives as possible. In order to help our customers meet this need, we have developed product forms containing no sugar, no synthetic antioxidants and formulated without the addition of silicone dioxide.



Natural Astaxanthin

Astaxanthin is a naturally occurring oil-soluble red carotenoid pigment found primarily in aquatic animals. Studies showed that this strong antioxidant micronutrient can play a role in decreasing the impact of inflammation, support skin, eye and brain health, and aid in exercise recovery.

Name Description	Form	Article code	Standard pack size		Country of origin	Retest date (months)	Application**						Certification					
							Coloration	Fortification	Beverages	Food	Tablets/ Hard shell caps	Softgels	Kosher/Halal	GMO-free	BSE/TSE-free	No known allergen	Vegetarian/ vegan	Gluten-free***
Astaxanthin 2.5% DC/AFN-X Directly Compressible / Animal Free	Beadlet	HNAX02H.13 HNAX02H.06	4 x 5 kg 25 kg	Alu Bags in Box Alu Bag in Box	IN	24		✓			✓	✓				✓	✓	✓
CaroQuik Astaxanthin 2.5% DG/Q Quick Dispersible	Beadlet	HNAX02I.06	25 kg	Alu Bag in Box	IN	24		✓	✓	✓			✓	✓	✓	✓	✓	✓

Lycopene

Lycopene is an oil-soluble red carotenoid pigment which occurs naturally in a number of fresh fruits and vegetables, such as tomatoes, watermelon, pink grapefruit and papaya. As a powerful antioxidant, lycopene is thought to protect the body from harmful free radicals. Scientific studies indicate that lycopene may be helpful in supporting cardiovascular, prostate and skin health.

Name Description	Form	Article code	Standard pack size		Country of origin	Retest date (months)	Application**						Certification					
							Coloration	Fortification	Beverages	Food	Tablets/ Hard shell caps	Softgels	Kosher/Halal	GMO-free	BSE/TSE-free	No known allergen	Vegetarian/ vegan	Gluten-free***
<div>SiO₂-free</div> <div>Lycopene 1% SD/SF Spray Dried / Silicon Dioxide Free</div>	Powder	HNLY01B.08	20 kg	Alu Bag in Box	GER	24	✓		✓	✓			✓	✓	✓	✓	✓	✓
Lycopene 5% DC/AF Directly Compressible / Animal Free	Beadlet	HNLY05B.13 HNLY05B.06	4 x 5 kg 25 kg	Alu Bags in Box Alu Bag in Box	IN	36	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
Lycopene 10% DC Directly Compressible	Beadlet	HNLY10B.06	25 kg	Alu Bag in Box	IN	24		✓			✓			✓	✓	✓		✓
Lycopene 10% DC/AF Directly Compressible / Animal Free	Beadlet	HNLY10C.13 HNLY10C.06	4 x 5 kg 25 kg	Alu Bags in Box Alu Bag in Box	IN	36	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
Lycopene 10% LF In Corn Oil	Suspension	HNLY10A.18	20 kg	Pail in Box	IN	36		✓		✓		✓	✓	✓	✓	✓	✓	✓
Lycopene 10% SUN In Sunflower Oil	Suspension	HNLY10E.18	20 kg	Pail in Box	IN	36		✓		✓		✓	✓	✓	✓	✓	✓	✓
Lycopene 20% LF In Corn Oil	Suspension	HNLY20A.18	20 kg	Pail in Box	IN	36		✓		✓		✓	✓	✓	✓	✓	✓	✓

Permitted for food use in the EU as a color or nutritional ingredient; can only be used as a nutritional ingredient in the USA.

E-Number: E160d



Silicone dioxide-free ingredients for supplements, food and beverages




Consumer demand for additive-free supplements, food and beverages is increasing worldwide. To help our customers answer this trend, we developed a range of ingredients made with a process where no silicon-dioxide is added.



Lutein and Zeaxanthin

Lutein and zeaxanthin are carotenoids naturally occurring in eggs and green leafy vegetables like spinach and kale. Both of these yellow orange nutrients are deposited in the macular portion of the retina, where they protect the eye by filtering harmful blue light. Growing body of scientific evidence shows that they may help protect from age-related macular degeneration (AMD).

Lutein

Name Description	Form	Article code	Standard pack size		Country of origin	Retest date (months)	Application**						Certification					
							Coloration	Fortification	Beverages	Food	Tablets/ Hard shell caps	Softgels	Kosher/Halal	GMO-free	BSE/TSE-free	No known allergen	Vegetarian/ vegan	Gluten-free**
 Lutein 0.1% SD/SF Spray Dried / Silicon Dioxide Free	Powder	HNLU00B.08	20 kg	Alu Bag in Box	GER	24		✓		✓			✓	✓	✓	✓	✓	✓
 Lutein1% SD/NA Spray Dried	Powder	HNLU01D.08	20 kg	Alu Bag in Box	GER	24		✓		✓			✓	✓	✓	✓	✓	✓
 Lutein 5% DC/AFG Directly Compressible / Animal Free	Beadlet	HNLU05E.13 HNLU05E.06	4 x 5 kg 25 kg	Alu Bags in Box Alu Bag in Box	IN	36	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
Lutein 10% DC/AF Directly Compressible / Animal Free	Beadlet	HNLU10C.13 HNLU10C.06	4 x 5 kg 25 kg	Alu Bags in Box Alu Bag in Box	IN	36	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
Lutein 20% SAF In Safflower Oil	Suspension	HNLU20E.18	20 kg	Pail in Box	IN	36		✓				✓	✓	✓	✓	✓	✓	✓

Permitted for food use in the EU as a color or nutritional ingredient; can only be used as a nutritional ingredient in the USA

E-Number: E161b

Zeaxanthin

Name Description	Form	Article code	Standard pack size		Country of origin	Retest date (months)	Application**						Certification					
							Coloration	Fortification	Beverages	Food	Tablets/ Hard shell caps	Softgels	Kosher/Halal	GMO-free	BSE/TSE-free	No known allergen	Vegetarian/ vegan	Gluten-free**
Zeaxanthin 5% DC/AFN Directly Compressible / Animal Free / Natural	Beadlet	HNZX05C.06	25 kg	Alu Bag in Box	IN	24		✓			✓		✓	✓	✓	✓	✓	✓
Zeaxanthin 14% LF/N In Oil	Suspension	HNZX14A.18 HNZX14A.16	20 kg 20 kg	Pail in Box Alu Can in Box	IN	24		✓				✓	✓	✓	✓	✓	✓	✓
Zeaxanthin 20% LF/N In Oil	Suspension	HNZX20B.18 HNZX20B.16	20 kg 20 kg	Pail in Box Alu Can in Box	IN	24		✓				✓	✓	✓	✓	✓	✓	✓

Meso-Zeaxanthin

CaroQuik

Quick dispersible carotenoids for powder beverages

Divi's unique **CaroQuik** beadlets are designed to enhance the rapid, cold water dispersion of fortified powder beverages. Due to their innovative formulation, these specialty carotenoid beadlets improve powder beverage dissolution times. They offer fortification and color features for application in today's popular stick packs, dispersion caps and powder canister packaging.



Vitamin A



Two different types of vitamin A sources naturally exist in the diet: pro-vitamin A (beta-carotene), found in plant-based foods such as fruits and vegetables; and vitamin A found in animal-based foods such as meat, fish and dairy foods. Vitamin A can be included in dietary supplements as retinyl acetate or palmitate. Vitamin A may contribute to the maintenance of healthy skin, teeth, mucous membranes and skin. It also supports immunity and promotes good vision, especially in low light.

Name Description	Form	Article code	Standard pack size		Country of origin	Retest date (months)	Application**						Certification				
							Coloration	Fortification	Beverages	Food	Tablets/ Hard shell caps	Softgels	Kosher/Halal	GMO-free	BSE/TSE-free	No known allergen	Vegetarian/ vegan
Vitamin A Acetate 250 SD Spray Dried	Powder	HNVC25B.08	20 kg	Alu Bag in Box	GER	12		✓		✓			✓	✓	✓	✓	✓
Vitamin A Acetate 325 A Water Soluble Beadlet	Beadlet	HNVC32C.06	25 kg	Alu Bag in Box	IN	24		✓		✓	✓		✓	✓	✓	✓	✓
Vitamin A Acetate 325 DC Directly Compressible	Beadlet	HNVC32A.06	25 kg	Alu Bag in Box	IN	24		✓			✓			✓	✓	✓	✓

Vitamin D

The importance of vitamin D in maintaining bone health has been established for many years. Scientific research continues to show the positive effects of vitamin D in many health aspects, including calcium and phosphorus absorption, muscle function, oral health, immunity and cognitive function. Vitamin D2 (ergocalciferol) is a vegan vitamin D sourced from yeast. Vitamin D3 (cholecalciferol) is sourced from lanolin.

Vitamin D2

Name Description	Form	Article code	Standard pack size		Country of origin	Retest date (months)	Application**						Certification					
							Coloration	Fortification	Beverages	Food	Tablets/ Hard shell caps	Softgels	Kosher/Halal	GMO-free	BSE/TSE-free	No known allergen	Vegetarian/ vegan	Gluten-free***
Vitamin D2 100 SD Spray Dried	Powder	HND210A.08	20 kg	Alu Bag in Box	GER	24		✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
 Vitamin D2 100 SD/SF Spray Dried / Silicon Dioxide Free	Powder	HND210G.08	20 kg	Alu Bag in Box	GER	24		✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
 Vitamin D2 100 MB	Beadlet	HND210E.06	25 kg	Alu Bag in Box	IN	24		✓		✓	✓		✓	✓	✓	✓	✓	✓
Vitamin D2 1 MIU/g In MCT Oil	Solution	HND201A.04 HND201A.10	5 kg 10 kg	Alu Can in Box	IT/ IN	24		✓		✓		✓	✓	✓	✓	✓	✓	✓
Vitamin D2 1 MIU/g SUN In Sunflower Oil	Solution	HND201C.04 HND201C.10	5 kg 10 kg	Alu Can in Box	IT/ IN	24		✓		✓		✓	✓	✓	✓	✓	✓	✓
Vitamin D2 2 MIU/g SUN In Sunflower Oil	Solution	HND202B.04 HND202B.10	5 kg 10 kg	Alu Can in Box	IT/ IN	24		✓		✓		✓	✓	✓	✓	✓	✓	✓

Concentration of solutions can be individually adapted.







Vita.Quik

Quick dispersible vitamins for powder beverages

Drinks and powdered foods packaged in sticks, dispersion caps and powder cans are gaining increasing interest from consumers.

Our unique **VitaQuik** Vitamin E beadlets are designed to enhance the rapidity of the cold water dispersion of fortified powder beverages and foods.

Vitamin D3

Name Description	Form	Article code	Standard pack size		Country of origin	Retest date (months)	Application**						Certification					
							Coloration	Fortification	Beverages	Food	Tablets/ Hard shell caps	Softgels	Kosher/Halal	GMO-free	BSE/TSE-free	No known allergen	Vegetarian/ vegan	Gluten-free***
Vitamin D3 100 SD Spray Dried	Powder	HND310C.08	20 kg	Alu Bag in Box	GER	24		✓	✓	✓	✓		✓	✓	✓	✓		✓
 Vitamin D3 100 SD/NA Spray Dried	Powder	HND310S.08	20 kg	Alu Bag in Box	GER	24		✓	✓	✓	✓		✓	✓	✓	✓		✓
 Vitamin D3 100 SD/SF Spray Dried / Silicon Dioxide Free	Powder	HND310P.08	20 kg	Alu Bag in Box	GER	24		✓	✓	✓	✓		✓	✓	✓	✓		✓
Vitamin D3 100 SD/SUN Spray Dried / Sunflower Oil	Powder	HND310E.08	20 kg	Alu Bag in Box	GER	18		✓	✓	✓	✓		✓	✓	✓	✓		✓
Vitamin D3 500 SD Spray Dried	Powder	HND350B.08	20 kg	Alu Bag in Box	GER	24		✓	✓	✓	✓		✓	✓	✓	✓		✓
Vitamin D3 100 A/M Directly Compressible	Beadlet	HND310L.13 HND310L.06	4 x 5 kg 25 kg	Alu Bags in Box Alu Bag in Box	IN	18		✓		✓	✓		✓	✓	✓	✓		✓
 Vitamin D3 100 MB	Beadlet	HND310N.06	25 kg	Alu Bag in Box	IN	24		✓		✓	✓		✓	✓	✓	✓		✓
Vitamin D3 100 DC Directly Compressible	Beadlet	HND310A.06	25 kg	Alu Bag in Box	IN	24		✓			✓			✓	✓	✓		✓
Vitamin D3 1 MIU/g In MCT Oil	Solution	HND301A.04 HND301A.10	5 kg 10 kg	Alu Can in Box	IT/ IN	24		✓		✓		✓	✓	✓	✓	✓		✓
Vitamin D3 1 MIU/g SUN In Sunflower Oil	Solution	HND301B.04 HND301B.10	5 kg 10 kg	Alu Can in Box	IT/ IN	24		✓		✓		✓	✓	✓	✓	✓		✓
Vitamin D3 1 MIU/g Corn In Corn Oil	Solution	HND301E.04 HND301E.10	5 kg 10 kg	Alu Can in Box	IT/ IN	24		✓		✓		✓	✓	✓	✓	✓		✓
 Vitamin D3 1 MIU/g no AO In Oil	Solution	HND301H.04 HND301H.10	5 kg 10 kg	Alu Can in Box	IT/ IN	12		✓		✓		✓	✓	✓	✓	✓		✓

Concentration of solutions can be individually adapted.

Vitamin E

Vitamin E is the collective name for a group of fat-soluble compounds with strong antioxidant properties. In nature, vitamin E is found in whole grains, nuts, seeds, vegetable oils and green leafy vegetables. As a powerful antioxidant, vitamin E contributes to the protection of cells from oxidative damages caused by free radicals.

Name Description	Form	Article code	Standard pack size		Country of origin	Retest date (months)	Application**						Certification				
							Coloration	Fortification	Beverages	Food	Tablets/ Hard shell caps	Softgels	Kosher/Halal	GMO-free	BSE/TSE-free	No known allergen	Vegetarian/ vegan
<div>SiO₂-free</div> <div>Vitamin E 50 SD/SSF</div> <div>Spray Dried / Silicon Dioxide Free</div>	Powder	HNVE50D.08	20 kg	Alu Bag in Box	GER	36		✓	✓	✓	✓		✓	✓	✓	✓	✓
<div>Vita.Quik</div> <div>Vitamin E 50% DG/Q</div> <div>Quick Dispersible</div>	Beadlet	HNVE50E.06	25 kg	Alu Bag in Box	IN	36		✓	✓	✓			✓	✓	✓	✓	✓

Code	Description
A	Acacia
A/M	Acacia / MCT Oil
DC/AF	Directly Compressible / Animal-Free
DC/AFG	Directly Compressible / Animal-Free / Glucose
DC/AFN	Directly Compressible / Animal-Free / Natural
DC/B	Directly Compressible / Bovine Gelatine
DG	Dispersible Grade
DG/F	Dispersible Grade / Fish Gelatin
DG/MC	Dispersible Grade / Microcrystallized
DG/Q	Dispersible Grade / Quick Dispersible
LF	Liquid Form
MB	Mini Bead
MIU/g	Million IU per Gram
N	Natural
R	Red (Beta-Carotene 10% Emulsion Red)
SD	Spray Dried
SD/AG	Spray Dried / Agglomerated
SD/C	Spray Dried / Clear
SD/NA	Spray Dried / Novel Application
SD/SF	Spray Dried / Silicon Dioxide Free
SD/SSF	Spray Dried / Starch / Silicon Dioxide Free
Sun	Sunflower Oil
Y	Yellow (Beta-Carotene 10% Emulsion Y)



Quality Certification

Divi's Nutraceuticals production facilities operate under the highest quality standards: ISO 9001, ISO 14001, OHSAS 18001, FSSC 22000, SEDEX, HACCP, GMP, FSMA compliant and FDA inspected under 21CFR:117.



Regulatory Compliance

Our product forms are fully compliant with the current US and EU regulatory requirements for use in food, dietary supplements and animal feed.*

* The regulatory requirements for food, food/dietary supplement, pharmaceutical, cosmetic and feed products vary greatly around the globe. As a raw material supplier, Divi's Laboratories does not take any responsibility for the regulatory compliance of finished products in individual markets. This obligation rests exclusively with the company producing and/or placing on the market the final product formulation and the respective local regulatory authorities.

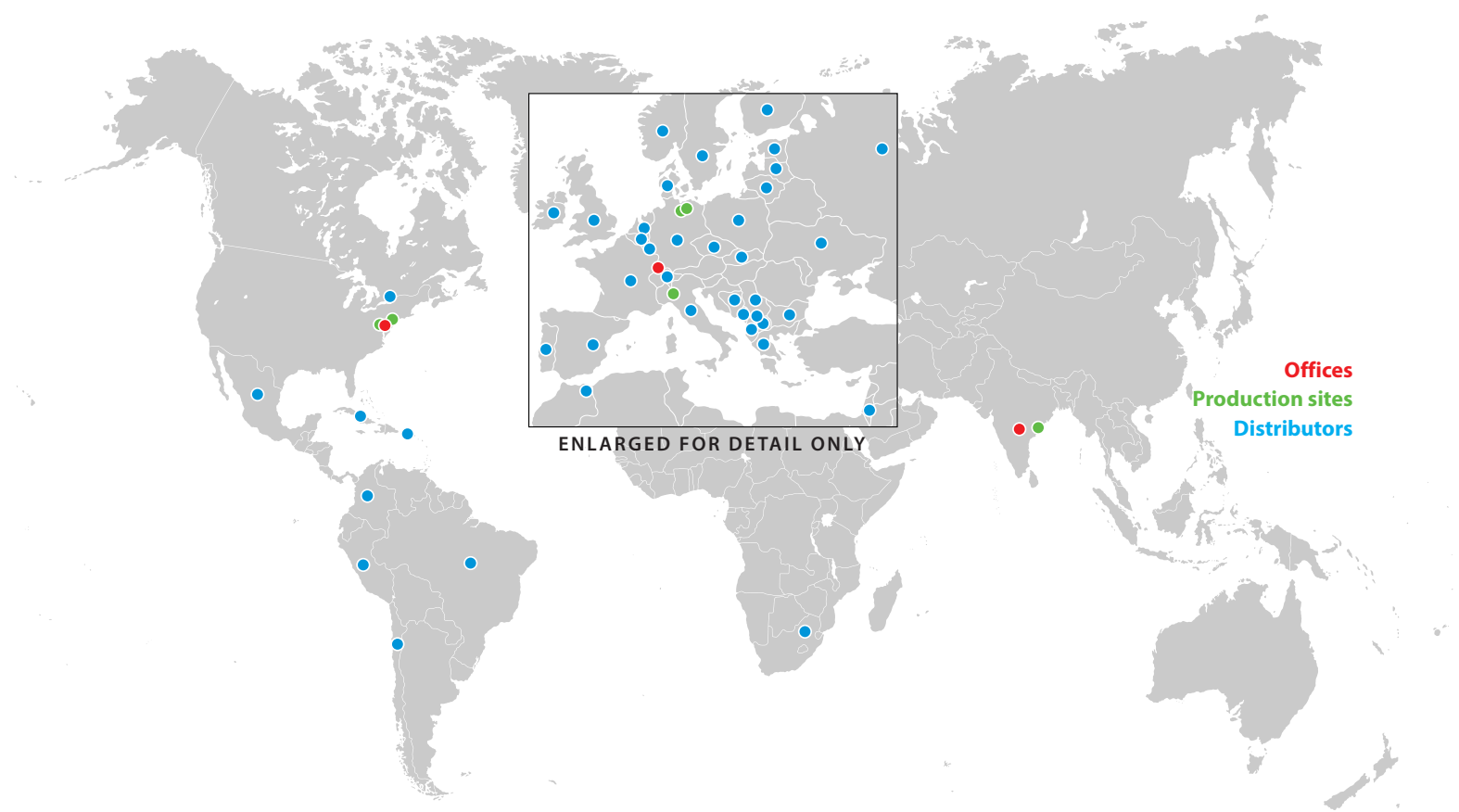
** The data contained herein are based on our current knowledge and experience. This does not relieve the company producing and/or placing a product on the market from carrying out their own investigations and tests. The data neither guarantees certain properties nor the suitability of the product for a specific purpose. It may change without prior notification and is not to be considered as part of our terms and conditions of sale.

*** The statement is based on the use of all ingredients in the formulation being derived from non-gluten containing raw materials and from spot testing. Further details are available upon request.



Contact Information

For more information, please visit www.divisnutraceuticals.com



US OFFICE

Divi's Laboratories (USA), Inc.

25A Hanover Road, Ste 300
Florham Park, NJ 07932
USA

Tel: +1 (973) 993 1060

Fax: +1 (973) 993 1070

Email: usmail@divisnutra.com

EUROPE OFFICE

Divi's Laboratories Europe AG

Freie Strasse 32
CH-4001 Basel
Switzerland

Tel: +41 61 361 67 67

Fax: +41 61 361 67 55

Email: eumail@divisnutra.com

CORPORATE OFFICE

Divi's Laboratories Limited

1-72/23(P)/DIVIS/303
Divi's Towers, Cyber Hills, Gachibowli
Hyderabad – 500 032, Telangana, India

Tel: +91 (40) 6696 6300 / 6400

Fax: +91 (40) 6696 6429

Email: marketing@divisnutra.com



Nutraceuticals

© Divi's Nutraceuticals 2022