

BASF goes food.

Human Nutrition goes future.

BASF Human Nutrition is the leading partner for market-oriented solutions and a driving force for modern nutrition. We believe that food provides people with the energy for life. That is why we create Newtrition™ for better lives — in food, beverages and dietary supplements.

Tomorrow's nutrition poses new challenges with regards to quantity, quality, variety and sustainability. Therefore we think about recipes and ingredients in new ways and take a new approach: We connect with markets and consumers, listening carefully and sounding out consumers' unmet needs. Newtrition™ is BASF's dedicated brand for the human nutrition market — it is about thinking in real foods and brands.

As the genuine partner along the human nutrition value chain, we want to help our customers create attractive new products — products that people around the world really need, like and love, because they perfectly fit both regional culture and personal lifestyle.

We don't stop at supplying our customers with nutritional ingredients that are of consistent and reproducible quality and meet highest safety standards and regulatory requirements worldwide: For our customers Newtrition™ is the access to the source of unlimited opportunities — to relevant offers that make a difference in their markets and strengthen their brands and business. Because at Human Nutrition, we are aware that brands are our customers' most valuable asset. And we want to see our customers truly happy.

Connected for success: together with our customers we live Newtrition™

Food

Product group	Products/product ranges	Forms	Typical applications *, **
Antioxidants	Covi-ox® Tocopherol-rich extract (E 306)	Oil, powder	Breakfast cereals, Flavor and color preparations, spreads, fats and oils, savoury, snack foods and processed foods in general
	D,L-alpha-Tocopherol (E 307)	Oil	
Carotenoids	Lucarotin®, Beta-Carotene	Oil, powder	Spreads, creamers, baked goods, dairy products, desserts, savoury products, ready meals, foods for specific nutritional purpose
	Beta-carotene (E 160a (i))	Oil, powder	
	Natural Beta Carotene Natural Beta Carotene		
	Algal carotenes (E 160a (iv))		
Emulsifiers	Lycovit® Lycopene (E 160d)	Oil, powder	Baked goods, margarines, creamers, processed foods in general
	Lutein, Xangold® Lutein, lutein ester (E 161b)	Oil, powder	
Emulsifier performance systems	KirnoI®, Lamemul®	Oil, paste and powder	Baked goods, color and flavor emulsions, aerated desserts, creamers
	Mono- and diglycerides (E 471)	Powder, liquid	
	Lamegin®, Lametop® Esters of mono- and diglycerides (E 472a/b/c/e)	Powder	
Enzymes for baked goods	Prefera® Sodium stearoyl-2-lactylate (E 481)	Powder	Baked goods
	Lamequick® Whipped toppings	Powder	Aerated desserts, mousses, artisanal and soft serve ice-cream, cake decoration and cake filling creams
Health Ingredients & Lipids	Spongolit® Cake aerating emulsifiers	Powder	Fine baked goods (swiss rolls, sponge cakes, madeira cakes, muffins)
	Nutrillife® Xylanases, Amylases, Phospholipase, Cellulases, and others. Compounds for special solutions	Powder	Yeast raised baked goods applications (breads, rolls, buns, baguette, croissants, donuts, pizza, steam buns)
Others	Tonalin® Conjugated linoleic acid (CLA)	Oil, powder	Dairy products, sports food and meal replacers
	Delios® Medium chain triglycerides	Oil, powder	Infant formula and clinical nutrition, flavor and color preparations, lubricant
	Omevital™, Dry n-3® Omega-3 long chain polyunsaturated fatty acids	Oil, powder	Infant formula and clinical nutrition, dairy products, spreads, baked goods, meat products
	Vegapure® Plant sterols and plant sterol esters	Oil, powder	Spreads, milk and fermented milks, baked goods
Vitamins	Caffeine	Powder	Confectionary products, energy milk products
	Vitamin A-Acetate	Oil, powder	Spreads, oils, staple foods fortification, infant formula and clinical nutrition, meal replacer
	Vitamin A-Palmitate	Oil, powder	
	Vitamin A-Propionate	Oil	
	Vitamin B ₂ (Riboflavin)	Powder	Breakfast cereals and nutrition bars, Infant formula and clinical nutrition, desserts, baked goods, sports food, meal replacer, general vitamin fortified products
	Vitamin B ₅	Powder	
	Vitamin B ₁₂	Powder	
	Vitamin D ₃	Oil, powder	Spreads, dairy products, infant formula and clinical nutrition, meal replacer
	Vitamin E	Oil, powder	Infant formula and clinical nutrition, spreads, oils, breakfast cereals, dairy products, general vitamin fortified products
	D,L-alpha tocopheryl acetate		
D-alpha tocopheryl acetate			
Vitamin K ₁	Powder	Infant formula and clinical nutrition	

* for further applications or for recommended product forms please contact BASF or refer to the product catalogue

** where regulations allow use