

Human Nutrition



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More
Nutritious

Product Catalogue Human Nutrition

Food Ingredients



BASF

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Abbreviations:

BHT stab.	= stabilized with 3,5-di-tert-butyl-4-hydroxytoluene
CK	= course, kosher
CWD	= cold water dispersible
DC	= for direct compression
F/O	= with fish gelatin/orange tint
F/R	= with fish gelatin/red tint
GFP	= gelatin-free product
IU	= international units
M	= corn oil
MCT	= medium-chain triglycerides
SD	= spray dried
S/K	= with soya oil/kosher
S/Y	= with soya protein/yellow tint
SUN	= Sunflower oil

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Product group and name	Product number	Standard packaging	Applications
Vitamin A			
Vitamin A acetate (oily grades)			
Vitamin A acetate 1.5 mio. I.U./g BHT stab.	10013120	The product is filled under nitrogen 5 kg aluminium can 25 kg tinfoil can	Fortification of fats and oils. The regulation governing the use of BHT must be observed
Vitamin A palmitate (oily grades)			
Vitamin A palmitate 1.7 mio. I.U./g unstab.	10013349	The product is filled under nitrogen 5 kg aluminium can 25 kg tinfoil can 50 kg tinfoil can	Fortification of fats and oils (margarine and spreads)
Vitamin A palmitate 1.7 mio. I.U./g toc.stab.	10065085	The product is filled under nitrogen 5 kg aluminium can 25 kg tinfoil can 50 kg tinfoil can	Fortification of fats and oils (margarine and spreads)
Vitamin A palmitate 1.7 mio. I.U./g BHT stab.	10068345	The product is filled under nitrogen 5 kg aluminium can 25 kg tinfoil can 180 kg tinfoil can	Fortification of fats and oils. The regulation governing the use of BHT must be observed
Vitamin A palmitate 1.7 mio. I.U./g unstab., kosher	10063728	The product is filled under nitrogen 25 kg tinfoil can 180 kg tinfoil can	Fortification of fats and oils (margarine and spreads)
Vitamin A palmitate 1.7 mio. I.U./g BHT stab., kosher	10063715	The product is filled under nitrogen 50 kg tinfoil can 180 kg tinfoil can	Fortification of fats and oils. The regulation governing the use of BHT must be observed

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Product group and name	Product number	Standard packaging	Applications
Vitamin A palmitate 1.0 mio. I.U./g toc.stab.	10015772	The product is filled under nitrogen 5 kg aluminium can 25 kg tinfoil can	Fortification of fats and oils (margarine and spreads)
Vitamin A palmitate 1.0 mio. I.U./g BHT stab.	10078915	The product is filled under nitrogen 5 kg aluminium can 25 kg tinfoil can	Fortification of fats and oils. The regulation governing the use of BHT must be observed
Vitamin A propionate (oily grades)			
Vitamin A propionate 2.5 mio I.U./g	10080269	The product is filled under nitrogen 5 kg aluminium can 25 kg tinfoil can 50 kg tinfoil can	Fortification of fats and oils (margarine and spreads)
Vitamin A-Acetate (dry powders)			
Dry Vitamin A-Acetate 325 GFP toc.stab., CWD	10305694	5 kg cardboard box with AI-PE laminated liner. heat-sealed 25 kg cardboard box with AI-PE laminated liner. heat-sealed	Fortification of powder products such as baby food, food for children, dietetic foods, and dried milk. Very suitable for the production of hypoallergenic food products
Dry Vitamin A-Palmitate 250 Food toc.stab., GFP, CWD	10303081	1 kg cardboard box with AI-PE laminated liner. heat-sealed 5 kg cardboard box with AI-PE laminated liner. heat-sealed 25 kg cardboard box with AI-PE laminated liner. heat-sealed	Fortification of dry or powdered food products that must be dissolved or dispersed in water prior to use, e.g. baby food, children's food, dried milk, dietetic foods, cocoa powder, etc. Very suitable for the production of hypoallergenic food products



Product group and name	Product number	Standard packaging	Applications
Dry Vitamin A-Palmitate 250 BHT stab., GFP	10306325		Fortification of flour and sugar and for use in vitamin mixtures for the food industry. Very suitable for the production of hypoallergenic food products. The regulation governing the use of BHT must be observed
		25 kg cardboard box with AI-PE laminated liner. heat-sealed	
Dry Vitamin A-Palmitate 250 CK CWD BHT stab., GFP, CWD	10311740		Fortification of flour and sugar and for use in vitamin mixtures for the food industry. Very suitable for the production of hypoallergenic food products. The regulation governing the use of BHT must be observed
		25 kg cardboard box with AI-PE laminated liner. heat-sealed	
Vitamin D			
Vitamin D (oily grades)			
Vitamin D ₃ 1.0 mio. I.U./g	10235019		Fortification of fat and oils (margarine and spreads) as well as dairy products
		1 kg aluminium flask 25 kg aluminium can	
Vitamin D (powder grades)			
Dry Vitamin D ₃ 100 GFP toc.stab., CWD	10305695		Fortification of powder products such as baby food, food for children, dietetic foods, and dried milk. Very suitable for the production of hypoallergenic food products
		5 kg cardboard box with AI-PE laminated liner. heat-sealed 25 kg cardboard box with AI-PE laminated liner. heat-sealed	



Product group and name	Product number	Standard packaging	Applications
Vitamin E			
Vitamin E (oily grades)			
DL - alpha - tocopherol	10082596	The product is filled under nitrogen 5 kg aluminium flask 25 kg removable-head drum 50 kg removable-head drum 190 kg removable-head drum	As antioxidant to increase the stability of fats (oils, margarine, baking and frying fats, fish oils) and fat-containing products (ready-made desserts, soup powders, cocoa products, dietetic foods)
Vitamin E acetate	10074099	5 kg aluminium flask 25 kg removable-head drum 50 kg removable-head drum 150 kg removable-head drum 190 kg removable-head drum	Fortification of fats, e.g. margarine, low-fat margarine, as well as oils and fat-containing foods, such as cakes, biscuits and dairy products
Vitamin E (dry powders)			
Vitamin E-Acetate SD 50, GFP, CWD	10304084	5 kg cardboard box with Al-PE laminated liner. heat-sealed 25 kg cardboard box with Al-PE laminated liner. heat-sealed	Fortification of powder food products, e.g. children's food, dietetic foods, food products for athletes, dried milk, milk shake powder, cocoa powder, and vitamin mixtures for the food industry
Dry Vitamin E-Acetate 25% GFP	10305696	25 kg cardboard box with Al-PE laminated liner. heat-sealed	Fortification of powder products such as baby food, food for children, dietetic foods, and dried milk. Very suitable for the production of hypoallergenic food products



Product group and name	Product number	Standard packaging	Applications
Dry Vitamin E-Acetate 50% CWD	10213923	25 kg cardboard box with Al-PE laminated liner. heat-sealed	Fortification of dry food products such as dietetic products and dairy products

Vitamin K

Vitamin K ₁ (dry powders)			
Dry Vitamin K ₁ 1% GFP	10305692	25 kg cardboard box with Al-PE laminated liner. heat-sealed	Fortification of baby foods, foods for children, dietetic foods, instant drink powders, dried milk, sweets, confectionery, and vitamin mixtures for the food industry. Very suitable for the production of hypoallergenic food products

Dry Vitamin K ₁ 5% GFP	10305693	1 kg cardboard box with Al-PE laminated liner. heat-sealed 5 kg cardboard box with Al-PE laminated liner. heat-sealed 25 kg cardboard box with Al-PE laminated liner. heat-sealed	Fortification of baby foods, foods for children, dietetic foods, instant drink powders, dried milk, sweets, confectionery, and vitamin mixtures for the food industry. Very suitable for the production of hypoallergenic food products
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Customised oily blends to be allocated

Customised oily blends		1 kg aluminium flask 5 kg removable-head drum 25 kg tinplate drum 50 kg tinplate drum The standard type of packaging depends on type of blend. We would be pleased to advise you.	Particularly suitable for fortifying food products with a high fat content, e.g. margarine, spreads, edible oils, mayonnaise, salad dressings, cheese spreads, etc.
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Product group and name	Product number	Standard packaging	Applications
Vitamin B₁			
Thiamine Hydrochloride			
Thiamine Hydrochloride, Standard Mesh	10228722; 10233075	25 kg fibre drum	Fortification of flour, rice, cereals, bakery products, pasta, confectionery, dairy products and particularly dietetic and baby food (preferred B1 derivative for use in water-based food products)
Thiamine Hydrochloride, Micro powder	10228724	25 kg fibre drum	Fortification of flour, rice, cereals, bakery products, pasta, confectionery, dairy products and particularly dietetic and baby food (preferred B1 derivative for use in water-based food products)
Thiamine Mononitrate			
Thiamine Mononitrate, Regular Powder	10228726; 10233084	25 kg fibre drum	Fortification of flour, rice, bakery products, cereals, pasta, dietetics and baby food (less suitable for water-based food products because of its poor solubility)
Thiamine Mononitrate, 200 Mesh	10228728	25 kg fibre drum	Fortification of flour, rice, bakery products, cereals, pasta, dietetics and baby food (less suitable for water-based food products because of its poor solubility)
Vitamin B₂			
Riboflavin	10065132; 10233133	25 kg fibreboard drum with PE liner 10 kg cardboard box	Fortification of cereals, pasta, dietetic and baby food and for coloration of light protected products
Riboflavin 100	10211137	10 kg cardboard box with PE liner 20 kg cardboard box with PE liner	Fortification of cereals, pasta, dietetic and baby food, flour and coloration of light protected products



Product group and name	Product number	Standard packaging	Applications
Niacin			
Nicotinamide	10559577	20 kg cardboard box with Al laminated PE liner	Fortification of cereals, bakery products, pasta, meat, dairy products, confectionery, dietetics and baby food
Pantothenic acid			
Calcium D-pantothenate	10070659	25 kg fibreboard with PE liner	Fortification of cereals, bakery products, pasta, dairy products, confectionery, dietetics and baby food
Vitamin B₆			
Pyridoxine Hydrochloride	10079753; 10233088	5 kg cardboard box 25 kg fibreboard drum with PE liner	Fortification of cereals, bakery products, pasta, dairy products, confectionery, dietetics and baby food
Vitamin B₁₂			
Vitamin B ₁₂ (dry powders)			
Vitamin B ₁₂ 1% SD	10307420	2.5 kg cardboard box with Al-PE laminated liner. heat-sealed 12. 5 kg cardboard box with Al-PE laminated liner. heat-sealed	Fortification of cereals, dairy products (skimmed milk), confectionery, dietetics and baby food
Vitamin B ₁₂ 0.1% SD	10307419	2.5 kg cardboard box with Al-PE laminated liner. heat-sealed 12. 5 kg cardboard box with Al-PE laminated liner. heat-sealed	Fortification of cereals, dairy products (skimmed milk), confectionery, dietetics and baby food



Product group and name	Product number	Standard packaging	Applications
Folic Acid			
Folic Acid	10228860; 10233134	25 kg fibreboard drum with PE liner 5 kg cardboard box 1 kg cardboard box	Fortification of cereals, dietetics and baby food
Vitamin H			
D-Biotin	10212929	0.05 aluminium can 0.25 kg aluminum can	Fortification of dietetic products and baby food (infant milk formulations)
Vitamin C			
Ascorbic Acid (Europe)			
Ascorbic Acid, Crystalline	10065135	25 kg cardboard box with PE liner	Fortification of cereals, confectionery, dairy products, dietetics and baby food; as an auxiliary in curing meat products and in improvement of flour and dough; as an antioxidant for preserving the colour and flavour of fruit, vegetables and processed food
Ascorbic Acid, Powder	10065134	25 kg cardboard box with PE liner	Fortification of cereals, confectionery, dairy products, dietetics and baby food; as an auxiliary in curing meat products and in improvement of flour and dough; as an antioxidant for preserving the colour and flavour of fruit, vegetables and processed food
Ascorbic Acid, Fne Powder	10065136	25 kg cardboard box with PE liner	Fortification of cereals, confectionery, dairy products, dietetics and baby food; as an auxiliary in curing meat products and in improvement of flour and dough; as an antioxidant for preserving the colour and flavour of fruit, vegetables and processed food



Product group and name	Product number	Standard packaging	Applications
Ascorbic Acid (Asia, NAFTA & South America)			
Ascorbic Acid, Fine Granular	10228674	25 kg cardboard box with AI-PE laminated liner. heat-sealed 50 kg fibreboard drum with AI-PE laminated liner. heat-sealed	Fortification of cereals, confectionery, dairy products, dietetics and baby food; as an auxiliary in curing meat products and in improvement of flour and dough; as an antioxidant for preserving the colour and flavour of fruit, vegetables and processed food
Ascorbic Acid, 80 Mesh	10228673	25 kg cardboard box with AI-PE laminated liner. heat-sealed 50 kg fibreboard drum with AI-PE laminated liner. heat-sealed	Fortification of cereals, confectionery, dairy products, dietetics and baby food; as an auxiliary in curing meat products and in improvement of flour and dough; as an antioxidant for preserving the colour and flavour of fruit, vegetables and processed food
Ascorbic Acid, Regular Powder	10228546	25 kg cardboard box with AI-PE laminated liner. heat-sealed 50 kg fibreboard drum with AI-PE laminated liner. heat-sealed	Fortification of cereals, confectionery, dairy products, dietetics and baby food; as an auxiliary in curing meat products and in improvement of flour and dough; as an antioxidant for preserving the colour and flavour of fruit, vegetables and processed food



Product group and name	Product number	Standard packaging	Applications
Ascorbic Acid, Micro Powder	10228675	20 kg cardboard box with AI-PE laminated liner. heat-sealed 50 kg fibreboard drum with AI-PE laminated liner. heat-sealed	Fortification of cereals, confectionery, dairy products, dietetics and baby food; as an auxiliary in curing meat products and in improvement of flour and dough; as an antioxidant for preserving the colour and flavour of fruit, vegetables and processed food
Ascorbic Acid (formulated grades)			
CVC™ Type A	10228551	25 kg cardboard box with AI-PE laminated liner. heat-sealed 50 kg fibreboard box with AI-PE laminated liner. heat-sealed	Fortification of dry products such as instant powdered beverages, dietetics and processed food. The regulation governing the use of ethylcellulose must be observed.
CVC™ F-90	10228550	25 kg cardboard box with AI-PE laminated liner. heat-sealed 50 kg fibreboard box with AI-PE laminated liner. heat-sealed	Fortification of dry products such as instant powdered beverages, dietetics and processed food
Sodium Ascorbate			
Sodium Ascorbate, Standard Mesh	10228671	25 kg cardboard box with AI-PE laminated liner. heat-sealed	Fortification of cereals, confectionery, dairy products, dietetics and baby food; as an auxiliary in curing meat products and in improvement of flour and dough; as an antioxidant for preserving the colour and flavour of fruit, vegetables and processed food



Product group and name	Product number	Standard packaging	Applications
		50 kg fibre drum with Al-PE laminated liner. heat-sealed	
Sodium Ascorbate, Fine Powder	10228665		Fortification of cereals, confectionery, dairy products, dietetics and baby food; as an auxiliary in curing meat products and in improvement of flour and dough; as an antioxidant for preserving the colour and flavour of fruit, vegetables and processed food
		25 kg cardboard box with Al-PE laminated liner. heat-sealed 50 kg fibre drum with Al-PE laminated liner. heat-sealed	
Sodium Ascorbate, Medium Crystals	10228667		Fortification of cereals, confectionery, dairy products, dietetics and baby food; as an auxiliary in curing meat products and in improvement of flour and dough; as an antioxidant for preserving the colour and flavour of fruit, vegetables and processed food
		50 kg fibreboard drum with Al-PE laminated liner. heat-sealed	
Calcium Ascorbate			
Calcium Ascorbate, regular powder	10228678; 10232995		Fortification of cereals, confectionery, dairy products, dietetics and baby food (particularly low sodium diets)
		25 kg cardboard box with Al-PE laminated liner. heat-sealed	
Calcium Ascorbate, 100 Mesh	10228677		Fortification of cereals, confectionery, dairy products, dietetics and baby food (particularly low sodium diets)
		25 kg cardboard box with Al-PE laminated liner. heat-sealed	



Product group and name	Product number	Standard packaging	Applications
Carotenoids			
Beta-Carotene (dispersions)			
Lucarotin® 30 M	10071276	25 kg tinfoil drum 5 kg aluminium flask in cardboard box 1 kg aluminium flask in cardboard box	Fortification of oil and fat-based products e.g. margarine, ice-cream, dressings and snacks
Lucarotin® 10 SUN	10245895	25 kg tinfoil drum 5 kg aluminium flask in cardboard box 1 kg aluminium flask in cardboard box	Fortification of oil and fat-based products e.g. margarine, ice-cream, dressings and snacks
Lucarotin® 30 SUN	10245879	25 kg tinfoil drum 5 kg aluminium flask in cardboard box 1 kg aluminium flask in cardboard box	Fortification of oil and fat-based products e.g. margarine, ice-cream, dressings and snacks
Beta-Carotene (emulsions)			
Lucarotin® Emulsion 1	10239235	10 x 1-kg aluminium flask in cardboard box 20-kg tinfoil drum	Fortification of water-based products e.g. dairy, confectionery, ice-cream, sauces, bakery and cereals
Lucarotin® Emulsion 10	10204965	5 kg aluminium flask in cardboard box	Fortification of water-based products e.g. dairy, confectionery, ice-cream, sauces, bakery and cereals



Product group and name	Product number	Standard packaging	Applications
Beta-Carotene (dry powders)			
Lucarotin® 1 CWD	10201774	25 kg aluminium bag in cardboard box 5 kg aluminium bag in cardboard box 1 kg aluminium bag in cardboard box	Fortification of water-based products e.g. dairy, confectionery, ice-cream, sauces, bakery and cereals
Lucarotin® 1 CWD S/K	10206767	25 kg aluminium bag in cardboard box 5 kg aluminium bag in cardboard box	Fortification of water-based products e.g. dairy, confectionery, ice-cream, sauces, bakery and cereals
Lucarotin® 10 CWD F/O	10295893	20 kg aluminium bag in cardboard box 5 kg aluminium bag in cardboard box 1 kg aluminium bag in cardboard box	Fortification of water-based products e.g. dairy, confectionery, ice-cream, sauces, bakery and cereals
Lucarotin® 10 CWD F/R	10294699	25 kg cardboard box / aluminium bag 5 kg aluminium bag 1 kg aluminium bag	Fortification of water-based products e.g. dairy, confectionery, ice-cream, sauces, bakery and cereals

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Product group and name	Product number	Standard packaging	Applications
Lucarotin® 10 CWD S/Y	10204135	20 kg aluminium bag in cardboard box 5 kg aluminium bag in cardboard box	Fortification of water-based products e.g. dairy, confectionery, ice-cream, sauces, bakery and cereals
LycoVit® 10 CWD	10253853	20 kg aluminium bag in cardboard box 5 kg aluminium bag in cardboard box 1 kg aluminium bag in cardboard box	Fortification of confectionery, dairy products, soft drinks, sauces and pasta
Lycopene (dispersions)			
LycoVit Dispersion 20%	10248782	25 kg tinplate drum 5 kg aluminium flask 1 kg aluminium flask	Fortification of dairy products and sauces
β-Apo-8'-carotenal			
Apocarotinal dispersion 20 MCT	10239236	5 kg aluminium flask in cardboard box 10x 1 kg aluminium flask in cardboard box	Fortification of oil and fat-based products e.g. margarine, dressings and sauces



Product group and name	Product number	Standard packaging	Applications
Polyunsaturated fatty acids			
Omega-3 polyunsaturated fatty acids (dry powders)			
Dry n-3® 18:12	10303099		Fortification of pasta, cereal, bread, health bars, cookies, health bars and yoghurt
		5 kg cardboard box with Al-PE liner. heat-sealed under nitrogen 25 kg cardboard box with Al-PE liner. heat-sealed under nitrogen	
Dry n-3® 5:25 C	10306361		Fortification of infant formula, milk powder, yoghurt and nutritional powders
		5 kg cardboard box with Al-PE liner. heat-sealed under nitrogen 25 kg cardboard box with Al-PE liner. heat-sealed under nitrogen	
Amino acids			
L-Lysine HCl 99.5% Fine powder	10212681		Fortification of energy drinks, sports nutrition, enteral nutrition and cereal
		50 kg fibre drums	
L-Lysine HCl 99.5% Granular	10212680		Fortification of energy drinks, sports nutrition, enteral nutrition and cereal
		50 kg fibre drums	

Contacts

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Technical information sheets are available for all products listed in this catalogue.
Please do not hesitate to contact our Regional Business Units for further information

Fine Chemicals

With vitamins, carotenoids, enzymes, and other products like caffeine or the amino acid lysine, we are the leading producer of additives for both the food and feed industries. We provide a valuable contribution to healthy nutrition and ecologically-efficient livestock production. Active ingredients, a complete UV-filter assortment, aroma chemicals and functional polymers make us partners for the pharmaceutical, cosmetic, perfumery and aroma industries.

A reliable alliance with our customers is based on innovative products, consistent quality management and technologically leading production systems. We are utilizing our expertise in all important applied technologies and in the formulation of additives and active materials for the further development of our product range. Our customers can obtain a large proportion of their requirements for strategic raw materials from a single source.

Human Nutrition

We offer our customers in the sectors food, beverages and nutritional supplements an attractive and extensive product assortment including essential nutrients, nutraceuticals and processing aids. We support our customers to satisfy the rising consumer expectations for healthy nutrition. Our high-value products and formulations are designed for efficient processing and are distinguished by their consistently high quality.

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