

We Add **Quality** to
the World of Nutrition.



Human Nutrition Product Catalog

BASF Nutrition – the healthy decision.

 **BASF**

The Chemical Company

Contents

Vitamin A	4
B-Vitamins	6
Vitamin D	6
Vitamin E	8
Vitamin K	8
Carotenoids	10
Omega-3s	12
Other ingredients	12
Beverage clarifiers/stabilizers	12

BASF's nutritional ingredients make your choice easier:

SAFETY	BASF products meet the highest safety standards and regulatory requirements – worldwide.
QUALITY	BASF supplies products of excellent purity, stability and performance. The product quality is constant and reproducible. BASF applies the highest quality management standards possible.
TRACEABILITY	BASF provides full transparency about its nutritional ingredients and the raw materials used in production via GTNet® – flexibly and independently accessible for customers at any time and anywhere in the world.
SUSTAINABILITY	BASF integrates ecological and social responsibility into its business activities and makes sustainability quantifiable via independently certified eco-efficiency analyses.
RELIABILITY	BASF is an absolutely reliable supplier in all matters. BASF has an integral supply chain and logistics management – regional distribution centers allow high supply reliability in major markets. Customer service centers are available in all regions and in major countries.
INNOVATION	BASF's latest innovation is a highly concentrated omega-3 powder that is rich in DHA (Dry n-3® DHA 11) and is mainly intended for use in infant and maternal nutrition. BASF has also launched Crosspure®, an innovative filter excipient for diatomaceous earth-free, one-step filtration and stabilization of beer.
COMMITMENT	BASF is a world leader in nutritional ingredients forming the best team in the industry, and fully committed to the food, beverage and dietary supplements industries.





BASF Nutrition – the healthy decision.



www.nutrition.basf.com

































www.set-initiative.com

Abbreviations

BG	= Beverage grade		= Dietary supplements
BHT stab.	= Stabilized with 3,5-di-tert-butyl-4-hydroxytoluene		= Beverages
BSE	= Bovine Spongiform Encephalopathy		= Food
CWD	= Cold-water dispersible		= Staple food fortification
DC	= Direct compressible		
EU	= European Community		
GFP	= Gelatin-free product		
HP	= High potency		
HS	= Heat stabilized		
MCT	= Medium-chain triglycerides		
Toc. stab.	= Stabilized with DL-alpha-tocopherol		
TSE	= Transmissible Spongiform Encephalopathy		
/F	= Fish gelatine		
/O	= Orange		
/R	= Red		
/S	= Starch		
S/Y	= Soy yellow		

Lucarotin®, LycoVit®, Dry n-3®, Divergan® and Crosspure® are registered trademarks owned by BASF SE and BASF A/S. GTNet® is a registered trademark of TraceTracker Innovation ASA, Norway.

Human Nutrition Product Catalog

Product	Form	Additional Information ¹	Application ²				Product No.	Standard Packaging	Article No.	Kosher	Halal	GMO free ³	Allergen free ⁴	Gluten free ⁶	Protein free ⁷	BSE/TSE free
			Dietary Suppl.	Beverages	Food	Staple Food Fortif.										
Vitamin A																
Dry Vitamin A Acetate 500	Powder	500,000 I.U. vitamin A per gram, 40 mesh, with gelatin, BHT stab.						30041009	25 kg bag in box	50050735			•	•	•	•
Dry Vitamin A Acetate 500	Powder	500,000 I.U. vitamin A per gram, 60 mesh, with gelatin, BHT stab.						30041011	25 kg bag in box	50050523			•	•	•	•
Dry Vitamin A Acetate 325 GFP	Powder	325,000 I.U. vitamin A per gram, with acacia gum, Toc. stab.						30056973	25 kg bag in box	50051212	•	•	•	•	•	• ⁸
Dry Vitamin A Acetate 325 GFP/E	Powder	325,000 I.U. vitamin A per gram, with acacia gum, Toc. stab.						30253192 (Sold in the US and the EU only)	25 kg bag in box	50491815	•	•	•	•	•	• ⁸
Dry Vitamin A Acetate 250 DC/GFP ▼	Powder	250,000 I.U. vitamin A per gram, with acacia gum, Toc. stab.						30281866	25 kg bag in box	53285286	•	•	•	•	•	• ⁸
Dry Vitamin A Acetate 250 FM CWD	Powder	250,000 I.U. vitamin A per gram, with modified starch, BHT stab.						30280824	25 kg bag in box	53253539	•	•	•	•	•	• ⁸
Dry Vitamin A Palmitate 500	Powder	500,000 I.U. vitamin A per gram, with gelatin, BHT stab.						30041047	25 kg bag in box	50048562			•	•	•	•
Dry Vitamin A Palmitate 250 Food ▼	Powder	250,000 I.U. vitamin A per gram, with acacia gum, Toc. stab.						30041045	25 kg bag in box	50051265	•	•	•	•	•	• ⁸
Dry Vitamin A Palmitate 250 MS CWD	Powder	250,000 I.U. vitamin A per gram, with modified starch, BHT stab.						30242287	25 kg bag in box	57335333	•	•	•	•	•	•
Dry Vitamin A Palmitate 250 GFP BG	Powder	250,000 I.U. vitamin A per gram, with modified starch, BHT stab.						30193213 (Sold in North America only)	50 kg fibre drum	52831340	•	•	•	•	•	•
Vitamin A Acetate 1.5 Mio I.U./g	Oil	1.5 Mio I.U. vitamin A per gram, BHT stab.						30041021	5 kg plastic can 25 kg plastic bucket	55796214 55796108	•	•	•	•	•	•
Vitamin A Palmitate 1.7 Mio I.U./g	Oil	1.7 Mio I.U. vitamin A per gram						30041032	5 kg plastic can 25 kg plastic bucket	55857270 55857164	•	•	•	•	•	•
Vitamin A Palmitate 1.7 Mio I.U./g	Oil	1.7 Mio I.U. vitamin A per gram, BHT stab.						30041041	5 kg plastic can 25 kg plastic bucket	56283231 56283178	•	•	•	•	•	•
Vitamin A Palmitate 1.7 Mio I.U./g	Oil	1.7 Mio I.U. vitamin A per gram, Toc. stab.						30041031	5 kg plastic can 25 kg plastic bucket	55800295 55800242	•	•	•	•	•	•



































▼ Universal Formula.

This product can be marketed universally in all major countries and in multiple applications. In addition, the product meets all the following criteria: vegetarian, kosher, halal, GMO free³, allergen free⁴, gluten free⁶, BSE/TSE free.

- The contents indicated are minimum amounts of active substance.
- Major application based on our experience. Other applications may be possible.
- No labeling requirements according to Regulations (EC) 1829 and 1830/2003. Further information upon request.
- No labeling requirements with regard to allergens according to Directive 2000/13/EC (as amended) and the US Food Allergen Labeling and Consumer Protection Act (FALCPA).
- Contains fish gelatin which requires labeling according to the US Food Allergen Labeling and Consumer Protection Act (FALCPA).
- No ingredients used containing gluten. However, products are not explicitly tested on gluten.
- No protein sources used. However, products are not explicitly tested on protein residues.
- May contain protein residues from acacia gum.

Note: National regulations may vary and need to be considered prior to the use of a product.

Human Nutrition Product Catalog

Product	Form	Additional Information ¹	Application ²				Product No.	Standard Packaging	Article No.	Kosher	Halal	GMO free ³	Allergen free ⁴	Gluten free ⁶	Protein free ⁷	BSE/TSE free
			Dietary Suppl.	Beverages	Food	Staple Food Fortif.										
Vitamin A Palmitate 1.0 Mio I.U./g	Oil	1.0 Mio I.U. vitamin A per gram, BHT stab.					30041040	5 kg plastic can 25 kg plastic bucket	55799871 55798705	●	●	●	●	●	●	●
Vitamin A Palmitate 1.0 Mio I.U./g	Oil	1.0 Mio I.U. vitamin A per gram, Toc stab.					30041043	5 kg plastic can 25 kg plastic bucket	55856899 55856634	●	●	●	●	●	●	●
Vitamin A Propionate 2.5 Mio I.U./g	Oil	2.5 Mio I.U. vitamin A per gram, BHT stab.					30041062	5 kg plastic can 25 kg plastic bucket	56297223 55796320	●	●	●	●	●	●	●
Oily Vitamin Blend 02-185	Oil	1.0 Mio I.U. vitamin A and 100,000 I.U. vitamin D ₃ per gram, in sunflower oil, Toc. stab.					30082219	5 kg plastic can 25 kg plastic bucket	56052469 56052416	●	●	●	●	●	●	●
B-Vitamins																
Thiamine Mononitrate	Powder	Crystalline					30229794	20 kg bag in box	56046797	●		●	●	●	●	●
Thiamine Hydrochloride	Powder	Crystalline					30254957	20 kg bag in box	50686696	●		●	●	●	●	●
Riboflavin Fine Powder	Powder	Crystalline					30214973	25 kg bag in box	57903864	●	●	●	●	●	●	●
Riboflavin High Flow 100	Powder	Crystalline					30214976	25 kg bag in box	57903970	●	●	●	●	●	●	●
Calcium-D-Pantothenate	Powder	Crystalline					30041195	25 kg bag in box	50011091	●	●	●	●	●	●	●
Vitamin B ₁₂ 0.1% SD ▼	Powder	0.1% vitamin B ₁₂ with maltodextrin					30061967	12.5 kg bag in box	50092883	●	●	●	●	●	●	●
Vitamin B ₁₂ 1% SD ▼	Powder	1.0% vitamin B ₁₂ with maltodextrin					30061968	12.5 kg bag in box	50092989	●	●	●	●	●	●	●
Vitamin D																
Vitamin D ₃ 1.0 Mio I.U./g	Oil	1.0 Mio I.U. vitamin D ₃ per gram, in MCT, Toc. stab.					30070969	4 x 5 kg plastic can	56283443	●	●	●	●	●	●	●
Dry Vitamin D ₃ 100	Powder	100,000 I.U. vitamin D ₃ per gram, with gelatin, BHT stab.					30067769	25 kg bag in box	50144186			●	●	●		●






























▼ Universal Formula.

This product can be marketed universally in all major countries and in multiple applications. In addition, the product meets all the following criteria: vegetarian, kosher, halal, GMO free³, allergen free⁴, gluten free⁶, BSE/TSE free.

- The contents indicated are minimum amounts of active substance.
- Major application based on our experience. Other applications may be possible.
- No labeling requirements according to Regulations (EC) 1829 and 1830/2003. Further information upon request.
- No labeling requirements with regard to allergens according to Directive 2000/13/EC (as amended) and the US Food Allergen Labeling and Consumer Protection Act (FALCPA).
- Contains fish gelatin which requires labeling according to the US Food Allergen Labeling and Consumer Protection Act (FALCPA).
- No ingredients used containing gluten. However, products are not explicitly tested on gluten.
- No protein sources used. However, products are not explicitly tested on protein residues.
- May contain protein residues from acacia gum.

Note: National regulations may vary and need to be considered prior to the use of a product.

Human Nutrition Product Catalog

Product	Form	Additional Information ¹	Application ²				Product No.	Standard Packaging	Article No.	Kosher	Halal	GMO free ³	Allergen free ⁴	Gluten free ⁶	Protein free ⁷	BSE/TSE free
			Dietary Suppl.	Beverages	Food	Staple Food Fortif.										
Dry Vitamin D ₃ 100 GFP▼	Powder	100,000 I.U. vitamin D ₃ per gram, with acacia gum, Toc. stab.					30053529	25 kg bag in box	50051636	●	●	●	●	●	● ⁸	●
Dry Vitamin D ₃ 100 HP	Powder	100,000 I.U. vitamin D ₃ per gram, with gelatin, BHT stab.					30204226 (Sold in North America only)	25 kg bag in box	53151552			●	●	●		●
Dry Vitamin D ₃ 100 GFP HP	Powder	100,000 I.U. vitamin D ₃ per gram, with acacia gum, Toc. stab.					30208576 (Sold in North America only)	25 kg bag in box	53763345	●	●	●	●	●	● ⁸	●
Dry Vitamin D ₃ 50 GFP▼	Powder	50,000 I.U. vitamin D ₃ per gram, with acacia gum, Toc. stab.					30235889	25 kg bag in box	56682956	●	●	●	●	●	● ⁸	●
Vitamin E																
DL-alpha-tocopherol	Oil	96% vitamin E acetate					30054571	4 x 5 kg plastic can 25 kg plastic bucket	55434701 55434224	●	●	●	●	●	●	●
Vitamin E Acetate	Oil	96% vitamin E acetate					30041054	4 x 5 kg plastic can 25 kg plastic bucket	55434595 55434171	●	●	●	●	●	●	●
Vitamin E Acetate SD 50	Powder	50% vitamin E acetate, with lactose					30041058	25 kg bag in box	50047396	●		●		●		●
Dry Vitamin E Acetate 50% CWD	Powder	50% vitamin E acetate, with fish gelatin					30065483	25 kg bag in box	50023134	●	●	●	● ⁵	●		●
Dry Vitamin E Acetate 50% DC	Powder	50% vitamin E acetate, with gelatin					30041051	25 kg bag in box	50051053			●	●	●		●
Dry Vitamin E Acetate 50% DC/GFP▼	Powder	50% vitamin E acetate, with modified starch					30253144	25 kg bag in box	50486886	●	●	●	●	●	●	●
Vitamin E 500 BG▼	Powder	50% vitamin E acetate, with modified starch					30176617	25 kg bag in box	57311006	●	●	●	●	●	●	●
Vitamin E 500 FG	Powder	50% vitamin E acetate, with modified starch					30079657	25 kg bag in box	52807491	●	●	●	●	●	●	●
Vitamin K																
Dry Vitamin K ₁ 1% GFP▼	Powder	1% vitamin K ₁ , with acacia gum					30041016	25 kg bag in box	50052166	●	●	●	●	●	● ⁸	●
Dry Vitamin K ₁ 5% GFP▼	Powder	5% vitamin K ₁ , with acacia gum					30041002	25 kg bag in box	50052325	●	●	●	●	●	● ⁸	●
























▼ Universal Formula.

This product can be marketed universally in all major countries and in multiple applications. In addition, the product meets all the following criteria: vegetarian, kosher, halal, GMO free³, allergen free⁴, gluten free⁶, BSE/TSE free.

- The contents indicated are minimum amounts of active substance.
- Major application based on our experience. Other applications may be possible.
- No labeling requirements according to Regulations (EC) 1829 and 1830/2003. Further information upon request.
- No labeling requirements with regard to allergens according to Directive 2000/13/EC (as amended) and the US Food Allergen Labeling and Consumer Protection Act (FALCPA).
- Contains fish gelatin which requires labeling according to the US Food Allergen Labeling and Consumer Protection Act (FALCPA).
- No ingredients used containing gluten. However, products are not explicitly tested on gluten.
- No protein sources used. However, products are not explicitly tested on protein residues.
- May contain protein residues from acacia gum.

Note: National regulations may vary and need to be considered prior to the use of a product.

Human Nutrition Product Catalog

Product	Form	Additional Information ¹	Application ²				Product No.	Standard Packaging	Article No.	Kosher	Halal	GMO free ³	Allergen free ⁴	Gluten free ⁶	Protein free ⁷	BSE/TSE free
			Dietary Suppl.	Beverages	Food	Staple Food Fortif.										
Carotenoids																
Apocarotenal																
Apocarotinal Dispersion 20 MCT	Oil	20% apocarotenal, dispersion in MCT					30078425 (Not sold in Japan)	4 x 5 kg aluminium bottle	51294498	●	●	●	●	●	●	●
Beta-Carotene																
Beta-Carotene 10% DC	Powder	10% beta-carotene, with gelatin					30061834	25 kg bag in box	50097700			●	●	●		●
Beta-Carotene 10% DC/GFP▼	Powder	10% beta-carotene, with modified starch					30255882	25 kg bag in box	50802978	●	●	●	●	●	●	●
Beta-Carotene 20% DC	Powder	20% beta-carotene, with gelatin					30061292	25 kg bag in box	50094891			●	●	●		●
Lucarotin 1 CWD/Y▼	Powder	1% beta-carotene, with modified starch					30249105	20 kg bag in box	52574132	●	●	●	●	●	●	●
Lucarotin 10 CWD S/Y	Powder	10% beta-carotene, with soy protein					30041166	2 x 5 kg bag in box	50046711	●	●	●		●		●
Lucarotin 10 CWD/O▼	Powder	10% beta-carotene, with modified starch					30218536	20 kg bag in box	52338653	●	●	●	●	●	●	●
Lucarotin 10 CWD F/O	Powder	10% beta-carotene, with fish gelatin					30153296	2 x 5 kg bag in box	56976893	●	●	●	● ⁵	●		●
Lucarotin 10 CWD F/R	Powder	10% beta-carotene, with fish gelatin					30167279	25 kg bag in box	50573434	●	●	●	● ⁵	●		●
Beta-Carotene 20% CWD/R▼	Powder	20% beta-carotene, with modified starch					30283190	25 kg bag in box	53387788	●	●	●	●	●	●	●
Lucarotin Emulsion 10	Emulsion	10% beta-carotene, with glycerol					30041144	4 x 5 kg aluminium bottle	50003146	●	●	●	●	●	●	●
Lucarotin 30 M	Oil	30% beta-carotene, dispersion in maize/corn oil					30041157	4 x 5 kg aluminium bottle	50082735	●	●	●	●	●	●	●
Lucarotin 30 SUN	Oil	30% beta-carotene, dispersion in sunflower oil					30085626	4 x 5 kg aluminium bottle	51988215	●	●	●	●	●	●	●
Beta-Carotene 22% HS-HP	Oil	22% beta-carotene, dispersion in maize/corn oil					30206583	20 kg plastic bucket	50534110	●	●	●	●	●	●	●










▼ Universal Formula.

This product can be marketed universally in all major countries and in multiple applications. In addition, the product meets all the following criteria: vegetarian, kosher, halal, GMO free³, allergen free⁴, gluten free⁶, BSE/TSE free.

- The contents indicated are minimum amounts of active substance.
- Major application based on our experience. Other applications may be possible.
- No labeling requirements according to Regulations (EC) 1829 and 1830/2003. Further information upon request.
- No labeling requirements with regard to allergens according to Directive 2000/13/EC (as amended) and the US Food Allergen Labeling and Consumer Protection Act (FALCPA).
- Contains fish gelatin which requires labeling according to the US Food Allergen Labeling and Consumer Protection Act (FALCPA).
- No ingredients used containing gluten. However, products are not explicitly tested on gluten.
- No protein sources used. However, products are not explicitly tested on protein residues.
- May contain protein residues from acacia gum.

Note: National regulations may vary and need to be considered prior to the use of a product.

Human Nutrition Product Catalog

Product	Form	Additional Information ¹	Application ²				Product No.	Standard Packaging	Article No.	Kosher	Halal	GMO free ³	Allergen free ⁴	Gluten free ⁶	Protein free ⁷	BSE/TSE free
			Dietary Suppl.	Beverages	Food	Staple Food Fortif.										
Lycopene																
LycoVit 10% DC	Powder	10% lycopene, with gelatin					30075276	25 kg bag in box	50825236			•	•	•		•
LycoVit Dispersion 10%	Oil	10% lycopene, dispersion in sun-flower oil					30264388	25 kg steel drum	51588597	•	•	•	•	•	•	•
Lutein																
Lutein 5% DC	Powder	5% lutein, with gelatin					30267108	25 kg bag in box	51843209			•	•	•		•
Omega-3s																
Dry n-3 18:12	Powder	Microencapsulated fish oil rich in EPA (4.1%) and DHA (2.7%), with gelatin					30040353	25 kg bag in box	50052590			•		•		•
Dry n-3 5:25 C	Powder	Microencapsulated fish oil rich in DHA (6.7%)		UHT milk	Infant and maternal nutrition		30056967	25 kg bag in box	50050099		•	•		•		•
Dry n-3 DHA 11	Powder	Microencapsulated fish oil rich in DHA (10.5%)		UHT milk	Infant and maternal nutrition		30471884	25 kg bag in box	54710829		•	•		•		•
Other Ingredients																
Caffeine Anhydrous Granular	Powder	Crystalline			Chewing gum		30266245	500 kg big plastic bag	53575461	•		•	•	•	•	•
Caffeine Anhydrous Granular S	Powder	Crystalline			Chewing gum		30234997	500 kg big plastic bag	53724444	•		•	•	•	•	•
Beverage clarifiers/stabilizers																
Divergan F	Powder	Intended for single use		Beer, wine, apple juice			30034969	20 kg bag in fiber drum 30 kg bag in plastic drum	50466850 50579104	•	•	•	•	•	•	•
Divergan RS	Powder	Intended for re-use		Beer			30034968	25 kg bag in plastic drum	50098705	•	•	•	•	•	•	•
Crosspure F	Powder	Intended for re-use		Beer			30369409	25 kg bag in plastic drum	51404158			•	•	•	•	•
Crosspure XF	Powder	Intended for re-use		Beer			30369425	25 kg bag in plastic drum	51407179			•	•	•	•	•

▼ Universal Formula.

This product can be marketed universally in all major countries and in multiple applications. In addition, the product meets all the following criteria: vegetarian, kosher, halal, GMO free³, allergen free⁴, gluten free⁶, BSE/TSE free.

- The contents indicated are minimum amounts of active substance.
- Major application based on our experience. Other applications may be possible.
- No labeling requirements according to Regulations (EC) 1829 and 1830/2003. Further information upon request.
- No labeling requirements with regard to allergens according to Directive 2000/13/EC (as amended) and the US Food Allergen Labeling and Consumer Protection Act (FALCPA).
- Contains fish gelatin which requires labeling according to the US Food Allergen Labeling and Consumer Protection Act (FALCPA).
- No ingredients used containing gluten. However, products are not explicitly tested on gluten.
- No protein sources used. However, products are not explicitly tested on protein residues.
- May contain protein residues from acacia gum.

Note: National regulations may vary and need to be considered prior to the use of a product.

Contacts

North America

BASF Corporation
Nutrition Ingredients, North America
100 Campus Drive
Florham Park, New Jersey 07932
USA
Phone: +1/800-527-9881
Fax: +1/973-245-6843
e-mail: nutrition-north-america@basf.com

Asia/Pacific

BASF East Asia Regional Headquarters Ltd.
Nutrition Ingredients, Asia/Pacific
45th Floor, Jardine House
No.1 Connaught Place
Central Hong Kong
Phone: +852/273 11-238
Fax: +852/273 15-637
e-mail: nutrition-asia-pacific@basf.com

Europe

BASF SE
Nutrition Ingredients, Europe
Li554
67117 Limburgerhof
Germany
Phone: +49/621 60-28073
Fax: +49/621 60-28363
e-mail: nutrition-europe@basf.com

South America

BASF S.A.
Nutrition Ingredients, South America
Av. Brigadeiro Faria Lima 3600/9º Andar
04538-132 São Paulo SP
Brazil
Phone: +55/11 3043-2158
Fax: +55/11 3043-2153
e-mail: nutrition-south-america@basf.com



Place orders, track shipments, get MSDSs and COAs, and more, with World Account

<http://worldaccount.basf.com>

Nutrition Ingredients

BASF's Nutrition Ingredients business unit is a leading supplier of nutritional ingredients and feed additives. The product portfolio for human nutrition includes vitamins, carotenoids, omega-3s and other ingredients as well as beverage processing polymers. BASF offers products of outstanding quality produced with modern, state-of-the-art technologies. BASF also combines technical services and scientific expertise to meet the highest demands and to deliver the best value to the industry. Premium formulations are a key strength that has made BASF a leader in the industry. Further information is available at

www.nutrition.basf.com

The Chemical Company