



Product Overview

Human Nutrition

Contents

Health Ingredients	3
Vitamins	5
Carotenoids	9
Omega-3	11
Conjugated linoleic acid (CLA)	13
Phytosterols	13
Caffeine	13

Performance Ingredients	15
Antioxidants	17
Colorants	17
Emulsifiers	19
Performance systems for cream/ topping whipped bases	21
Functional Fat Powders	21
Enzymes, for baking	21
Beverage clarifiers/stabilizers	21

Health Ingredients

Products	Form	Additional information ¹	Applications ²			Product no.	Standard packaging	Article no.	Vegetarian ³	Kosher	Halal	Allergen free ⁴	Gluten free ⁷	BSE/TSE free
			Dietary suppl.	Beverages	Food									
Vitamin A														
Dry Vitamin A-Acetate 325 GFP	Powder	325,000 IU vitamin A per gram, with acacia gum, Toc. stab.				30056973	25 kg bag in box	50051212	•	•	•	•	•	•
Dry Vitamin A-Acetate 325 GFP/E	Powder	325,000 IU vitamin A per gram, with acacia gum, Toc. stab.				30253192 (sold in the US and the EU only)	25 kg bag in box	50491815	•	•	•	•	•	•
Dry Vitamin A-Acetate 500, 40 Mesh	Powder	500,000 IU vitamin A per gram, 40 mesh, with gelatin, BHT stab.				30041009	25 kg bag in box	50050735				•	•	•
Dry Vitamin A-Acetate 500, 60 Mesh	Powder	500,000 IU vitamin A per gram, 60 mesh, with gelatin, BHT stab.				30041011	25 kg bag in box	50050523				•	•	•
Dry Vitamin A-Palmitate 250 Food Grade*	Powder	250,000 IU vitamin A per gram, with acacia gum, Toc. stab.				30041045	25 kg bag in box	50051265	•	•	•	•	•	•
Dry Vitamin A-Palmitate 250 MS CWD	Powder	250,000 IU vitamin A per gram, with modified starch, BHT stab.				30363198	25 kg bag in box	50934737	•	•	•	•	•	•
Dry Vitamin A-Palmitate 500	Powder	500,000 IU vitamin A per gram, with gelatin, BHT stab.				30041047	25 kg bag in box	50048562				•	•	•
Vitamin A-Acetate 1.5 Mio IU/g	Oil	1.5 million IU vitamin A per gram, BHT stab.				30041021	5 kg plastic can 25 kg plastic bucket	55796214 55796108	•	•	•	•	•	•
Vitamin A-Palmitate 1.0 Mio IU/g	Oil	1.0 million IU vitamin A per gram, BHT stab.				30041040	5 kg plastic can 25 kg plastic bucket	55799871 55798705	•	•	•	•	•	•
Vitamin A-Palmitate 1.0 Mio IU/g	Oil	1.0 million IU vitamin A per gram, Toc. stab.				30041043	5 kg plastic can 25 kg plastic bucket	55856899 55856634	•	•	•	•	•	•
Vitamin A-Palmitate 1.7 Mio IU/g	Oil	1.7 million IU vitamin A per gram				30041032	5 kg plastic can 25 kg plastic bucket	55857270 55857164	•	•	•	•	•	•
Vitamin A-Palmitate 1.7 Mio IU/g	Oil	1.7 million IU vitamin A per gram, BHT stab.				30041041	5 kg plastic can 25 kg plastic bucket	56283231 56283178	•	•	•	•	•	•
Vitamin A-Palmitate 1.7 Mio IU/g	Oil	1.7 million IU vitamin A per gram, Toc. stab.				30041031	5 kg plastic can 25 kg plastic bucket	55800295 55800242	•	•	•	•	•	•
Vitamin A-Propionate 2.5 Mio IU/g	Oil	2.5 million IU vitamin A per gram, BHT stab.				30636556	25 kg plastic bucket	50431749	•	•	•	•	•	•
Oily Vitamin Blend 02-185	Oil	1.0 million IU vitamin A and 100,000 IU vitamin D ₃ per gram, in sunflower oil, Toc. stab.				30082219	5 kg plastic can 25 kg plastic bucket	56052469 56052416	•	•	•	•	•	•
Oily Vitamin Blend 02-118	Oil	1.0 million IU vitamin A and 80,000 IU vitamin D ₃ per gram, in sunflower oil, Toc. stab.				30041068	5 kg plastic can	56052045	•	•	•	•	•	•
Vitamin B														
Riboflavin High Flow 100 (HF)	Powder	Crystalline vitamin B ₂				30519563	10 kg bag in box 25 kg bag in box	50175051 50175050	•	•	•	•	•	•
Calcium D-Pantothenate	Powder	Crystalline vitamin B ₅				30041195	25 kg bag in box	50011091	•	•	•	•	•	•
Vitamin B ₁₂ 0.1% SD*	Powder	0.1% vitamin B ₁₂ , with maltodextrin				30508686	12.5 kg bag in box	50151391	•	•	•	•	•	•
Vitamin B ₁₂ 1% SD*	Powder	1.0% vitamin B ₁₂ , with maltodextrin				30508688	12.5 kg bag in box	50151850	•	•	•	•	•	•
Vitamin D														
Dry Vitamin D ₃ 100	Powder	100,000 IU vitamin D ₃ per gram, with gelatin, BHT stab.				30067769	25 kg bag in box	50144186				•	•	•
Dry Vitamin D ₃ 100 GFP*	Powder	100,000 IU vitamin D ₃ per gram, with acacia gum, Toc. stab.				30053529	25 kg bag in box	50051636	•	•	•	•	•	•
Dry Vitamin D ₃ 100 HP	Powder	100,000 IU 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 IU vitamin D ₃ per gram, with acacia gum, Toc. stab.				30208576 (sold in North America only)	25 kg bag in box	53763345	•	•	•	•	•	•
Vitamin D ₃ 1.0 Mio IU/g	Oil	1.0 million IU vitamin D ₃ per gram, in MCT oil, Toc. stab.				30070969	4 x 5 kg plastic can	56283443	•	•	•	•	•	•
Vitamin D ₃ 1.0 Mio IU/g in Corn oil	Oil	1.0 million IU vitamin D ₃ per gram, in corn oil, Toc. stab.				30506309	5 kg Jerrican	50149765	•	•	•	•	•	•

Products	Form	Additional information ¹	Applications ²			Product no.	Standard packaging	Article no.	Vegetarian ³	Kosher	Halal	Allergen free ⁴	Gluten free ⁷	BSE/TSE free
			Dietary suppl.	Beverages	Food									

Vitamin E

D,L-alpha Tocopherol



























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		•	•	• ¹³	•	•
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 E-Acetate (DL-alpha-tocopheryl acetate)	Oil	96% vitamin E acetate				30041054	4 x 5 kg plastic can 25 kg plastic bucket 190 kg steel drum 900 kg bulk container	55434595 55434171 57425300 57884121	•	•	•	•	•	•

D-alpha-Tocopherol, natural sourced

Covitol F350 GFP ⁸	Powder	Free D-alpha tocopherol min. 235 mg/g alpha-TE, min. 59 mg/g non-alpha-tocopherols				30539111	15 kg fibre drum	50211482	•	•	•	•	•	•
Covitol F80/20 M ⁸	Oil	Free D-alpha tocopherol min. 537 mg/g alpha-TE, min. 190 mg/g non-alpha-tocopherols				30528294	10 kg plastic pail 190 kg steel drum	50207455 50229908	•	•	•	•	•	•
Covitol F-1000-2 ⁸	Oil	Free D-alpha tocopherol, min. 671 mg/g alpha-TE				30528149	10 kg plastic pail 190 kg metal drum	50229798 50240440	•	•	•	•	•	•
Covitol F-1300 ⁸	Oil	Free D-alpha tocopherol, min. 872 mg /alpha-TE				30531349	190 kg metal drum	50232193	•	•	•	•	•	•
Covitol F-1490 ⁸	Oil	Free D-alpha tocopherol, min. 960 mg/g alpha-TE				30536886	10 kg plastic pail 190 kg metal drum	50210878 50229912	•	•	•	•	•	•
Covitol 700 N ⁸	Powder	D-alpha tocopheryl acetate adsorbate, min. 469 mg/g alpha-TE				30539078	25 kg fibre drum	50211478	•	•	•	•	•	•
Covitol 700 WD ⁸	Powder	D-alpha tocopheryl acetate spray-dried, min. 469 mg/g alpha-TE				30528276	25 kg fibre drum	50207446	•	•	•	•	•	•
Covitol 1210 ⁸	Powder	D-alpha tocopheryl succinate, min. 778 mg/g alpha-TE				30528277	10 kg fibre drum 25 kg fibre drum	50207449 50207448	•	•	•	•	•	•
Covitol 1100 ⁸	Oil	D-alpha tocopheryl acetate min. 736 mg/g alpha-TE				30528150	190 kg metal drum	50238018	•	•	•	•	•	•
Covitol 1360 ⁸	Oil	D-alpha tocopheryl acetate min. 874 mg/g alpha-TE				30528300	10 kg plastic pail 190 kg metal drum	50207459 50229907	•	•	•	•	•	•

Vitamin K





























Dry Vitamin K ₁ 1% GFP*	Powder	1% vitamin K ₁ , with acacia gum				30041016	25 kg bag in box	50052166	•	•	•	•	•	•
Dry Vitamin K ₁ 5% GFP*	Powder	5% vitamin K ₁ , with acacia gum				30041002	25 kg bag in box	50052325	•	•	•	•	•	•

Products	Form	Additional information ¹	Applications ²			Product no.	Standard packaging	Article no.	Vegetarian ³	Kosher	Halal	Allergen free ⁴	Gluten free ⁷	BSE/TSE free
			Dietary suppl.	Beverages	Food									
Carotenoids														
Beta-Carotene														
Beta-Carotene 10% DC	Powder	10% beta-carotene, with gelatin				30061834	25 kg bag in box	50097700				•	•	•
Beta-Carotene 20% DC	Powder	20% beta-carotene, with gelatin				30061292	25 kg bag in box	50094891				•	•	•
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	2 x 5 kg bag in box	55000153	•	•	•	•	•	•
Lucarotin 10 CWD F/O	Powder	10% beta-carotene, with fish gelatin				30153296	2 x 5 kg bag in box	56976893		•	•	• ¹³	•	•
Lucarotin Emulsion 10	Emulsion	10% beta-carotene, with glycerol				30041144	4 x 5 kg aluminum bottle	50003146	•	•	•	•	•	•
Lucarotin 30 M	Oil	30% beta-carotene, dispersion in maize/corn oil				30041157	4 x 5 kg aluminum bottle	50082735	•	•	•	•	•	•
Lucarotin 30 SUN	Oil	30% beta-carotene, dispersion in sunflower oil				30085626	4 x 5 kg aluminum bottle	51988215	•	•	•	•	•	•
Lucarotin 30 MCT	Oil	30% beta-carotene, dispersion in MCT oil				30593736	20 kg HDPE pail	50355369	•	•	•	•	•	•
Mixed carotenoids, from algae														
Betatene 1% CWD N	Powder	1% water dispersible powder				30528283	2 x 5 kg bag in box	50336934	•	•	•	•	•	•
Betatene 2.5% WDP N	Powder	2.5% water dispersible powder				30535545	2 x 5 kg bag in box	50336931	•	•	•	•	•	•
Betatene 7.5% N ⁸	Powder	7.5% beadlet gelatin based				30528306	10 kg fibre drum	50240450				•	•	•
Betatene 10% N OU	Powder	10% beadlet kosher, fish gelatin based				30531927	25 kg fibre drum	50240483		•	•	• ¹³	•	•
Betatene 10% N	Powder	10% beadlet, gelatin based				30528274	10 kg fibre drum	50240474				•	•	•
Betatene 4% SOY ⁸	Oil	4% suspension in soybean oil				30528143	55 kg metal drum	50237975	•	•	•	•	•	•
Betatene 20% OLV	Oil	20% suspension in olive oil				30528286	10 kg plastic pail	50297753	•	•	•	•	•	•
Betatene 20% SOY ⁸	Oil	20% suspension in soybean oil				30528140	10 kg plastic pail	50297609	•	•	•	•	•	•
Betatene 30% OLV	Oil	30% suspension in olive oil				30528307	10 kg plastic pail	50297754	•	•	•	•	•	•
Betatene 30% SOY ⁸	Oil	30% suspension in soybean oil				30528275	10 kg plastic pail	50297752	•	•	•	•	•	•
Lycopene														
Lycovit 10% DC	Powder	10% lycopene, with gelatin				30075276	25 kg bag in box	50825236				•	•	•
Lycovit 10 CWD/S*	Powder	10% lycopene, with modified starch				30276090	2 x 5 kg bag in box	52753643	•	•	•	•	•	•
Lycovit Dispersion 10%	Oil	10% lycopene, dispersion in sunflower oil				30264388	4 x 5 kg aluminum bottle	51588703	•	•	•	•	•	•

Products	Form	Additional information ¹	Applications ²			Product no.	Standard packaging	Article no.	Vegetarian ³	Kosher	Halal	Allergen free ⁴	Gluten free ⁷	BSE/TSE free
			Dietary suppl.	Beverages	Food									

























Lutein														
Lutein 5% DC	Powder	5% free lutein, with gelatin				30267108	25 kg bag in box	51843209				•	•	•
Xangold 10%	Powder	10% lutein ester, with gelatin				30530885	5 kg fibre drum 25 kg fibre drum	50241010 50237972				•	•	•
Xangold 10% GFB	Powder	10% lutein ester, gelatin-free				30534824	25 kg fibre drum	50241042	•	•		•	•	•
Xangold 10% CWD	Powder	10% lutein ester, with fish gelatin				30614403	25 kg bag in box	50392102		•	•	• ¹³	•	•
Xangold 20%	Powder	20% lutein ester, with gelatin				30535922	5 kg fibre drum	50241048				•	•	•
Xangold 15% ⁸	Oil	15% lutein ester in soybean oil				30528305	10 kg plastic pail	50241145	•	•	•	•	•	•
Xangold 15% OLV	Oil	15% lutein ester in olive oil				30534032	10 kg plastic pail	50232481	•	•	•	•	•	•
Xangold 15% OLV EU	Oil	15% lutein ester in olive oil				30600259	10 kg plastic pail	50369090	•	•	•	•	•	•
Xangold 30% ⁸	Oil	30% lutein ester in soybean oil				30535489	10 kg plastic pail	50241512	•	•	•	•	•	•
Xangold 30% OLV	Oil	30% lutein ester in olive oil				30535091	10 kg plastic pail	50237948	•	•	•	•	•	•
Xangold 30% OLV EU	Oil	30% lutein ester in olive oil				30600954	10 kg plastic pail	50369645	•	•	•	•	•	•
Xangold 37% MCT	Oil	37% lutein ester in MCT oil				30535490	10 kg plastic pail	50241143	•	•	•	•	•	•
Xangold 37% MCT EU	Oil	37% lutein ester in MCT oil				30602515	10 kg plastic pail	50372268	•	•	•	•	•	•

Omega-3														
Omega Oil 1812 TG Gold	Oil	Fish oil, min. 30% Omega-3				30634620	25 kg metal drum 190 kg metal drum	50428511 50428512			•		•	•
Omega Oil 0525 TG Gold	Oil	Fish oil, min. 30% Omega-3, DHA rich				30634621	25 kg metal drum 190 kg metal drum	50428513 50428514			•		•	•
PronovaPure 360:240 EE	Oil	Fish oil ethyl ester concentrate, min. 360 mg/g EPA and 240 mg/g DHA				30593639 ¹² 30593640	190 kg metal drum 190 kg metal drum	50355407 ¹² 50355408					•	•
PronovaPure 400:200 EE	Oil	Fish oil ethyl ester concentrate, min. 400 mg/g EPA and 200 mg/g DHA				30593641 ¹² 30593642	190 kg metal drum 190 kg metal drum	50355409 ¹² 50355410					•	•
PronovaPure 500:200 EE	Oil	Fish oil ethyl ester concentrate, min. 500 mg/g EPA and 200 mg/g DHA				30593583 ¹² 30603676	190 kg metal drum 190 kg metal drum	50355164 ¹² 50374254					•	•
PronovaPure 500:200 EE HT	Oil	Fish oil ethyl ester concentrate, min. 500 mg/g EPA and 200 mg/g DHA				30607304 ¹²	190 kg metal drum	50380546 ¹²					•	•
PronovaPure 150:500 EE	Oil	Fish oil ethyl ester concentrate, min. 150 mg/g EPA and 500 mg/g DHA				30603623 ¹² 30603621	190 kg metal drum 190 kg metal drum	50374252 ¹² 50374229					•	•
PronovaPure 46:38 EE	Oil	Fish oil ethyl ester concentrate, min. 430 mg/g EPA and 347 mg/g DHA				30634624 ¹²	190 kg metal drum	50428341 ¹²					•	•
PronovaPure 360:240 TG	Oil	Fish oil concentrate, min. 360 mg/g EPA and min. 240 mg/g DHA				30593579 ¹² 30593580	190 kg metal drum 190 kg metal drum	50355058 ¹² 50355161					•	•
PronovaPure 400:200 TG	Oil	Fish oil concentrate, min. 400 mg/g EPA and 200 mg/g DHA				30593581 ¹² 30593582	190 kg metal drum 190 kg metal drum	50355162 ¹² 50355163					•	•
PronovaPure 500:200 TG	Oil	Fish oil concentrate, min. 500 mg/g EPA and 200 mg/g DHA				30593584 ¹² 30603677	190 kg metal drum 190 kg metal drum	50355165 ¹² 50374255					•	•
PronovaPure 150:500 TG	Oil	Fish oil concentrate, min. 150 mg/g EPA and 500 mg/g DHA				30603675 ¹² 30603622	190 kg metal drum 190 kg metal drum	50374253 ¹² 50374251					•	•
Dry n-3 12 NK	Powder	Microencapsulated fish oil rich in Omega-3 (min. 12%)				30603585	25 kg bag in box	50376136			•		•	•
Dry n-3 12 Food	Powder	Microencapsulated fish oil rich in Omega-3 (min. 12%)				30521809	25 kg bag in box	50181376		•	•		•	•
Dry n-3 5:25 C	Powder	Microencapsulated fish oil rich in DHA (min. 6.7%)				30056967	25 kg bag in box	50050099			•		•	•
Dry n-3 DHA 11-D	Powder	Microencapsulated fish oil rich in DHA (min. 10.5%)				30470218	25 kg bag in box	54610076			•		•	•

Products	Form	Additional information ¹	Applications ²			Product no.	Standard packaging	Article no.	Vegetarian ³	Kosher	Halal	Allergen free ⁴	Gluten free ⁷	BSE/TSE free
			Dietary suppl.	Beverages	Food									
Conjugated linoleic acid (CLA)														
Tonalin 35 WDP	Powder	Water dispersible powder, min. 32% CLA				30535928	20 kg fibre drum	50210346	•	•	•	•	•	•
Tonalin 60 WDP	Powder	Water dispersible powder, min. 53% CLA				30534471	10 kg fibre boxes	50381056	•	•	•		•	•
Tonalin FFA 80	Oil	Free fatty acids min. 78% CLA				30531864	25 kg steel drum 185 kg steel drum	50209561 50209560	•	•	•	•	•	•
Tonalin TG 80	Oil	CLA in glyceride form min. 75% CLA				30531865	25 kg steel drum 185 kg steel drum	50209562 50209563	•	•	•	•	•	•
Tonalin SG 1000 T FFA	Softgelatin capsule	1000 mg Tonalin FFA 80 (800 mg CLA), clear transparent shell				30533882	7.1 kg carton box containing 5000 capsules	50233209				•	•	•
Tonalin SG 1000 C	Softgelatin capsule	1000 mg Tonalin FFA 80 (800 mg CLA), brown shell				30535544	6 kg carton box containing 6000 capsules	50230890				•	•	•
Phytosterols														
Vegapure FS ⁸	Powder	Free plant sterols, ultra fine powder, min. 98% plant sterols				30536165	15 kg cardboard box	50229900	•	•	•	•	•	•
Vegapure 867 G N	Powder	Free plant sterols, ultra fine powder, min. 99% plant sterols				30585308	20 kg cardboard box	50337486	•	•	•	•	•	•
Vegapure F 40 WDP E ⁹	Powder	Water dispersible plant sterols, min. 37% plant sterols				30535840	20 kg fibreboard box	50383637	•	•	•	•	•	•
Vegapure 67 WDP ^{5,8}	Powder	Water dispersible plant sterol esters, min. 40% plant sterols				30533495	15 kg fibreboard box	50383635	•	•	•		•	•
Vegapure 67 WDP E ^{5,9}	Powder	Water dispersible plant sterol esters, min. 40% plant sterols				30534614	15 kg fibreboard box	50383636	•	•	•		•	•
Vegapure 95 FF ⁸	Viscous oil	Plant sterol esters, min. 59% plant sterols				30534784	25 kg steel drum 180 kg steel drum 900 kg fibreboard box	50210532 50210531 50222637	•	•	•	•	•	•
Vegapure 95 E ⁹	Viscous oil	Plant sterol esters, min. 59% plant sterols				30534530	25 kg plastic drum 180 kg steel drum 900 kg fiberboard IBC	50210445 50210442 50222692	•	•	•	•	•	•
Vegapure 95 SUN	Viscous oil	Plant sterol esters, min. 59% plant sterols				30615959	180 kg steel drum 900 kg steel drum	50395960 50395959	•	•	•	•	•	•
Caffeine														
Caffeine Anhydrous Granular	Powder	Crystalline				30266245	50 kg fiber drum 100 kg fiber drum 500 kg big bag	51763391 50431264 53575461	•	•	•	•	•	•

Performance Ingredients

Products	Form	Additional information ¹	Applications ²			Product no.	Standard packaging	Article no.	Vegetarian ³	Kosher	Halal	Allergen free ⁴	Gluten free ⁷	BSE/TSE free	RSPO ¹¹
			Dietary suppl.	Beverages	Food										
Antioxidants															
D,L-alpha-Tocopherol															
DL-alpha-Tocopherol	Oil	96% DL-alpha-tocopherol			✂	30054571	4 x 5 kg plastic can 25 kg plastic bucket 900 kg bulk container	55434701 55434224 53872051	•	•	•	•	•	•	•
Mixed tocopherols, natural sourced															
Covi-ox T 30 P ⁸	Powder	Water dispersible powder on acacia gum min. 30% tocopherols			✂	30528322	20 kg bag in box 25 kg fibre drum	50210302 50207464	•	•	•	•	•	•	•
Covi-ox T 30 P EU ⁹	Powder	Water dispersible powder on acacia gum min. 30% tocopherols			✂	30534027	10 kg fibre drum 25 kg fibre drum	50210301 50210302	•	•	•	•	•	•	•
Covi-ox T-50 ⁸	Oil	min. 50% tocopherols			✂	30528115	10 kg plastic pail 190 kg metal drum	50207396 50229906	•	•	•	•	•	•	•
Covi-ox T-50 EU ⁹	Oil	min. 50% tocopherols			✂	30533885	10 kg plastic pail 190 kg metal drum	50210253 50230963	•	•	•	•	•	•	•
Covi-ox T 70 ⁸	Oil	min. 70% tocopherols			✂	30528313	10 kg plastic pail 190 kg metal drum	50207050 50229903	•	•	•	•	•	•	•
Covi-ox T 70 EU ⁹	Oil	min. 70% tocopherols			✂	30533886	10 kg plastic pail 190 kg metal drum	50210254 50229913	•	•	•	•	•	•	•
Covi-ox T 90 ⁸	Oil	min. 90% tocopherols			✂	30531183	10 kg plastic pail 190 kg metal drum	50209081 50229911	•	•	•	•	•	•	•
Covi-ox T 90 EU ⁹	Oil	min. 90% tocopherols			✂	30533889	10 kg plastic pail 190 kg metal drum	50210255 50221893	•	•	•	•	•	•	•
Colorants															
Apocarotenal															
Apocarotenal Dispersion 20 MCT	Oil	20% apocarotenal, dispersion in MCT oil			✂	30078425	4 x 5 kg aluminum bottle	51294498	•	•	•	•	•	•	•
Beta-carotene															
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	2 x 5 kg bag in box	55000153	•	•	•	•	•	•	•
Lucarotin 10 CWD F/O	Powder	10% beta-carotene, with fish gelatin		☑	✂	30153296	2 x 5 kg bag in box	56976893		•	•	• ¹³	•	•	•
Lucarotin 10 CWD F/R	Powder	10% beta-carotene, with fish gelatin		☑	✂	30167279	25 kg bag in box	50573434		•	•	• ¹³	•	•	•
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 aluminum bottle	50003146	•	•	•	•	•	•	•
Lucarotin 30 M	Oil	30% beta-carotene, dispersion in maize/corn oil	☑		✂	30041157	4 x 5 kg aluminum bottle	50082735	•	•	•	•	•	•	•
Lucarotin 30 SUN	Oil	30% beta-carotene, dispersion in sunflower oil	☑		✂	30085626	4 x 5 kg aluminum bottle	51988215	•	•	•	•	•	•	•
Lucarotin 30 MCT	Oil	30% beta-carotene, dispersion in MCT oil	☑		✂	30593736	20 kg HDPE pail	50355369	•	•	•	•	•	•	•
Mixed carotenoids, from algae															
30% Natural Betacarotene Soy ⁸	Oil	30% suspension in soya bean oil			✂	30531354	10 kg plastic pail	50297755	•	•	•	•	•	•	•
30% Natural Betacarotene Olive	Oil	30% suspension in olive oil			✂	30531352	10 kg plastic pail	50297608	•	•	•	•	•	•	•
30% Natural Betacarotene in SFO	Oil	30% suspension in sunflower oil			✂	30543553	10 kg plastic pail	50297760	•	•	•	•	•	•	•
30% Natural Betacarotene MCT	Oil	30% suspension in MCT oil			✂	30535547	10 kg plastic pail	50288096	•	•	•	•	•	•	•

Products	Form	Additional information ¹	Applications ²			Product no.	Standard packaging	Article no.	Vegetarian ³	Kosher	Halal	Allergen free ⁴	Gluten free ⁷	BSE/TSE free	RSPO ¹¹
			Dietary suppl.	Beverages	Food										
Lycopene															
Lycovit 10 CWD/S*	Powder	10% lycopene, with modified starch				30276090	2 x 5 kg bag in box	52753643	•	•	•	•	•	•	•
Lycovit Dispersion 10%	Oil	10% lycopene, dispersion in sunflower oil				30264388	4 x 5 kg aluminum bottle	51588703	•	•	•	•	•	•	•
Vitamin B															
Riboflavin Fine Powder (FP)	Powder	Crystalline vitamin B ₂				30519560	10 kg bag in box 25 kg bag in box 900 kg bulk container	50174430 50174226 53872051	•	•	•	•	•	•	•
Emulsifiers															
Monoglycerides															
Lamemul K 2000 K	Powder	90% monoglyceride; iodine value < 2				30530609	25 kg plastic bags	50208651	•	•	•	•	•	•	•
Nutrisoft 55	Powder	90% monoglyceride; iodine value 20 – 28				30530744	25 kg plastic bags	50208711	•	•	•	•	•	•	•
Monomuls 90-O 18	Paste	90% monoglyceride; iodine value 60 – 75				30531687	130 kg plastic drum	50207082	•	•	•	•	•	•	•
Monoglycerides, esterified															
Lamegin EE 50	Waxy-solid	ACETEM; medium acetylation				30532009	tank truck	50202835	•	•	•	•	•	•	•
Lamegin GLP 2410	Powder	LACTEM; lactic acid content 20 – 23%				30532012	25 kg paper bags	50209646	•	•	•	•	•	•	•
Lamegin ZE 609 powder	Powder	CITREM; acid value 15 – 30				30530608	25 kg paper bags	50208649	•	•	•	•	•	•	•
Lamegin DWT 6000 (20 CC)	Powder	DATEM; low esterification; carrier 20%, FDA compatible				30531652	25 kg paper bags	50209426	•	•	•	•	•	•	•
Lametop 322	Powder	DATEM; medium esterification; carrier-free				30533481	25 kg paper bags	50230698	•	•	•	•	•	•	•
Lametop 552	Powder	DATEM; highest performance, frozen dough, long fermentation, Chorleywood process; carrier 20%				30534754	25 kg paper bags	50210523	•	•	•	•	•	•	•
Lametop 500 RS	Powder	DATEM; high esterification; carrier 20%				30582514	25 kg paper bags	50332402	•	•	•	•	•	•	•
Lamegin DWP 2000	Viscous liquid	DATEM; high esterification; carrier-free				30533609	130 kg plastic drum 1000 kg IBC	50210100 50210099	•	•	•	•	•	•	•
Lametop P 65	Viscous liquid	DATEM; according to FDA specification, carrier-free				30532006	190 kg metal drum 1000 kg IBC	50209638 50286815	•	•	•	•	•	•	•
Compounds, for aerating cakes															
Spongolit 542 ⁵	Powder	Universal type, high performance, short whipping time, suited for fat-free and fat-containing recipes				30530826	20 kg paper bags	50208777	•	•	•	•	•	•	•
Spongolit 283 ⁵	Powder	Universal type, superior performance, short whipping time, elastic crumb structure, suited for fat-free and fat-containing recipes				30530822	20 kg paper bags	50208772	•	•	•	•	•	•	•
Spongolit 450 ⁵	Powder	Universal type, fast and strong aeration, based on soy protein				30530824	20 kg paper bags	50208773	•	•	•	•	•	•	•
Spongolit 455 ⁵		Universal type, fast and strong aeration, based on milk-protein				30530825	20 kg paper bags	50208774	•	•	•	•	•	•	•
Lamemul GP 84-6	Powder	Emulsifier compound for cake gel preparation. Creates softness and moisture, i.e. in muffins				30536968	20 kg plastic bags	50232883	•	•	•	•	•	•	•
Lamemul K 2001 S	Powder	Monoglyceride, self-emulsifying. For improved cake batters preparation at industrial scale				30532017	25 kg plastic bags	50209650	•	•	•	•	•	•	•

Products	Form	Additional information ¹	Applications ²			Product no.	Standard packaging	Article no.	Vegetarian ³	Kosher	Halal	Allergen free ⁴	Gluten free ⁷	BSE/TSE free	RSPO ¹¹
			Dietary suppl.	Beverages	Food										

Performance systems for cream/topping whipped bases															
Lamequick CE 6630 ⁵	Powder	Universal grade, good performance (volume and firmness), fresh melting properties				30531660	25 kg paper bags	50209439	●		●		●	●	●
Lamequick CE 7273 ⁵	Powder	High performance (volume and firmness), very creamy melting properties, universal usage				30534178	25 kg paper bags	50210392	●		●		●	●	●
Lamequick CE 7279 ⁵	Powder	Exceptionally smooth texture and surface, very creamy melting properties, re-whippable, freeze-thaw stable				30616629	25 kg paper bag	50395470	●		●		●	●	●
Lamequick CE 6068 ⁵	Powder	High performance (volume and firmness), cool and creamy melting properties, dry texture in mousse				30530619	25 kg paper bag	50208659	●		●		●	●	●
Lamequick CE 7203 ⁵	Powder	Non-hydrogenated fat, universal grade, high performance (volume and firmness)				30534867	25 kg paper bags	50210578	●	●	●		●	●	●
Lamequick CE 2956 ⁵	Powder	Unique dairy cream like melting properties and mouth feel				30532024	25 kg paper bags	50209656	●		●		●	●	●
Lamequick ME 1-30 ⁵	Powder	High performance (volume and firmness), milky taste, creamy melting properties				30532033	25 kg paper bags	50209662	●		●		●	●	●
Lamequick CP 643 ⁵	Powder	Non-hydrogenated fat, high performance in ice cream, high stability and creaminess				30537336	25 kg paper bags	50211035	●		●		●	●	●
Lamequick AS 342 ⁵	Powder	Universal usage in acidic applications, cool melting properties				30531658	25 kg paper bags	50209435	●		●		●	●	●
Lamequick AS 352 ⁵	Powder	Non-hydrogenated fat, universal usage in acidic applications, very creamy melting properties, high firmness				30537394	25 kg paper bags	50211043	●		●		●	●	●
Lamequick CN 7940 ⁵	Powder	Non-hydrogenated coconut fat, palm alternative, universal usage, creamy melting properties				30642166	20 kg paper bags	50445471	●		●		●	●	●

Functional Fat Powders															
Cegepal TG 187 CB	Powder	Sunflower oil (high linoleic); 70% oil on carrier				30600365	20 kg paper bags	50367535	●		●		●		
Cegepal VF-HC 77 ⁵	Powder	Coconut oil, hydrogenated; 77% fat on carrier				30531955	20 kg paper bags	50209602	●		●		●	●	


Enzymes, for baking															
Nutriline CCX 10	Powder	Xylanase, for dough tolerance and higher volume; non GMO				30535406	20 kg paper bags	50232520	●	●	●			●	
Nutriline CCX 12	Powder	Xylanase, for dough tolerance and higher volume; GMO				30537605	25 kg paper bags	50211149	●		●			●	
Nutriline CS 30	Powder	Enzyme blend, for dough stability and volume, for versatile applications and for frozen dough technology				30531686	25 kg paper bags	50207080	●		●			●	
Nutriline K C	Powder	Enzyme blend, for dough stability and volume in high sugar and high fat containing recipes				30532071	25 kg paper bags	50209691	●		●			●	
Nutriline AS 10	Powder	Enzyme blend with amylase and xylanase, for volume as well as softer and more elastic crumb structure				30531683	25 kg paper bags	50209449	●		●			●	
Nutriline AS M	Powder	Maltogenic amylase, for softer, moisture and more elastic crumb structure				30539127	25 kg fiber drums	50211483	●		●			●	
Nutriline AM 100	Powder	Alpha-amylase, 100 000 SKB/g				30533553	25 kg cardboard box	50215373	●	●	●			●	
Nutriline EM L	Powder	Lipase, for volume and dough stability in emulsifier-free systems				30583025	25 kg fiber drums	50332142			●			●	
Nutriline R	Powder	Enzyme blend, for baked goods containing rye flour				30532622	25 kg paper bags	50209936	●		●			●	

Beverage clarifiers/stabilizers															
Divergan F	Powder	Intended for single use				30034969	20 kg cardboard drum	50116237	●	●	●	●	●	●	
Divergan HM	Powder	Intended for single use				30034975	20 kg cardboard drum	50345439	●			●	●	●	
Divergan RS	Powder	Intended for re-use				30034968	20 kg cardboard drum	50116236	●	●	●	●	●	●	
Crosspure F	Powder	Intended for re-use				30369409	25 kg bag in plastic drum	51404158	●			●	●	●	
Crosspure XF	Powder	Intended for re-use				30369425	25 kg bag in plastic drum	51407179	●			●	●	●	

Notices


Notices

Abbreviations	
BG	Beverage
BHT stab.	Stabilized with 3,5-di-tert-butyl-4-hydroxytoluene
BSE	Bovine spongiform encephalopathy
CWD	Cold-water dispersible
DC	Direct compressible
EU	European Union
FG	Food grade
GFB	Gelatin-free beadlet
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 gelatin
/O	Orange
/R	Red
/S	Starch
F/O	Fish gelatin/orange
F/R	Fish gelatin/red
S/Y	Soy/yellow


 Dietary supplements

 Beverages

 Food

 Staple food fortification

 Chewing gum

 Infant and maternal nutrition

 Beer

Betatene[®], Covitol[®], Covi-ox[®], Crosspure[®], Delios[®], Divergan[®], Dry n-3[®], Lamegin[®], Lamequick[®], Lametop[®], Lucarotin[®], LycoVit[®], Nutrilife[®], Omevital[®], Spongolit[®], Vegapure[®], Xangold[®] and other registered trademarks are owned by BASF Group in several countries. Tonalin[®] is an exclusively licensed product of the BASF Group.

* Universal formula: This product can be marketed universally in all major countries and for multiple applications. In addition, the product meets all of the following criteria: vegetarian³, kosher, halal, no GMO labeling, allergen free⁴, gluten free⁵, BSE/TSE free.

¹ The contents indicated are minimum amounts of active substance.

² Major application based on our experience. Other applications may be possible.

³ Suitable for a vegetarian diet; no animal products are added, except for some products that may contain dairy ingredients (e.g., caseinate, lactose) or vitamin D₃, which is produced from wool grease.

⁴ No labeling requirements with regard to allergens according to EU Directive 2000/13/EC (as amended) respectively EU Regulation (EC) No 1169/2011 (as amended) and the US Food Allergen Labeling and Consumer Protection Act (FALCPA).

⁵ May contain wheat-based glucose syrup which requires labeling according to the US Food Allergen Labeling and Consumer Act (FALCPA).

⁶ Considered gluten free with max. 20 ppm under EU Regulation (EC) No 41/2009 (as amended).

⁷ No ingredients used containing gluten. However, products are not explicitly tested on gluten.

⁸ PCR-negative, derived from genetically modified vegetable oil.

⁹ Derived from identity-preserved, not genetically-modified raw materials.

¹⁰ Available kosher on request, with corresponding lead-time and min. order size.

¹¹ Products are based on palm oil and palm kernel oil that come from certified sustainable sources (according to RSPO Supply Chain Model Massbalance, certificate number BMT-RSPO-000140 from March 2013).

¹² Compliant with US CFR 21 Part 123, fish and fishery products.

¹³ Contains fish gelatin, which requires labeling according to the US Food Allergen Labeling and Consumer Protection Act (FALCPA).

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

Contacts

North America

BASF Corporation
Human Nutrition, North America
100 Park Avenue,
Florham Park, NJ 07932
USA
Phone: +1/800-527-9881
E-mail: human-nutrition-north-america@basf.com

Asia/Pacific

BASF South East Asia Pte Ltd.
7 Temasek Boulevard,
35-01 Suntec Tower One
Singapore 038987
Phone: +65/6337-0330
E-mail: human-nutrition-asia-pacific@basf.com

Europe

BASF SE
Human Nutrition, Europe
Chemiestrasse 22
68623 Lampertheim
Germany
Phone: +49/621-60-97533
E-mail: human-nutrition-europe@basf.com

Latin America

BASF S.A.
Human Nutrition, South America
Av. Das Nações Unidas, 14.171 / 10th floor – Torre Crystal
São Paulo – SP 04794-000
Brazil
Phone: +55/11-2039-2936
E-mail: human-nutrition-south-america@basf.com

DISCLAIMER: This document, or any answers or information provided herein by BASF, does not constitute a legally binding obligation of BASF. While the descriptions, designs, data, and information contained herein are presented in good faith and believed to be accurate, they are provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. It does not relieve our customers of the obligation to perform a full inspection of the products upon delivery or any other obligation. The claims and supporting data provided in this publication have not been evaluated for compliance with any jurisdiction's regulatory requirements and the results reported may not be generally true under other conditions or in other matrices. Users must evaluate what claims and information are appropriate and comply with a jurisdiction's regulatory requirements. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA, OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA, OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA, OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE.