



We create
chemistry
that makes efficiency
love best quality.



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ABBREVIATIONS

BHT = 3,5-di-tert-butyl-4-hydroxytoluene
CWD = Cold-water-dispersible
DCP = Di-calcium phosphate
FTU = Natuphos phytase unit
G = Granulate
I.U. = International unit
L = Liquid
TGU = Thermostable endo-glucanase unit
TS = Thermostable
TXU = Thermostable endo-xylanase unit



= Pets



= Aquaculture



= Ruminants



= Poultry



= Pigs

WE BELIEVE THAT TRENDSETTING INNOVATIONS AND TRADITIONAL VALUES GO TOGETHER PERFECTLY.



CLOSE TO CUSTOMER means doing what your customers expect before they expect it.



QUALITY is more than meeting the standard, it's setting it.










INNOVATION means that the love for your product makes you keep looking for something better.



SUSTAINABILITY is a journey balancing economy and ecology for the best available solution.

VITAMINS

PRODUCT	FORM	ADDITIONAL INFORMATION ¹	APPLICATION					PRODUCT NO.	STANDARD PACKAGING	ARTICLE NO.
			PETS	AQUACULTURE	RUMINANTS	POULTRY	PIGS			
VITAMIN A										
Lutavit® A 500 Plus	Powder	500,000 I.U. of vitamin A per gram						30040362 (sold in Asia/Pacific only)	25 kg plastic bag	51283583
Lutavit® A 500 S	Powder	500,000 I.U. of vitamin A per gram						30040363	25 kg bag in box	50053284
Lutavit® A 1000 Plus	Powder	1 million I.U. of vitamin A per gram						30140185	20 kg plastic bag	50369967
Lutavit® A/D ₃ 1000/200 Plus	Powder	1 million I.U. of vitamin A and 200,000 I.U. of vitamin D ₃ per gram						30157862	20 kg plastic bag	50369596
Vitamin A-Palmitate 1.7 Mio I.U./g	Oil	1.7 million I.U. of vitamin A per gram						30600627	25 kg plastic bucket	50368277
Vitamin A-Palmitate 1.7 Mio I.U./g	Oil	1.7 million I.U. of vitamin A per gram, BHT stab.						30597685	25 kg plastic bucket	50368587
Vitamin A-Palmitate 1.6 Mio I.U./g	Oil	1.6 million I.U. of vitamin A per gram, for feed use (oral), BHT stab.						30041042	25 kg plastic bucket	55800030
Vitamin A-Propionate 2.5 Mio I.U./g	Oil	2.5 million I.U. of vitamin A per gram, for veterinary use (oral and parenteral), BHT stab.						30041062	25 kg plastic bucket	55796320
VITAMIN B										
Lutavit® B ₂ SG 80	Granulate	80 % riboflavin						30215030	25 kg plastic bag 500 kg big plastic bag	54690103 54690209
Lutavit® Calpan 98 %	Granulate	98 % calcium d-pantothenate						30041184	25 kg plastic bag 500 kg big plastic bag	50011144 50738476
Choline Chloride Solution 75 %	Liquid	75 % choline chloride						30041094	1100 kg bulk container Bulk	50481584 50036955
VITAMIN E										
Lutavit® E 50 S	Powder	50 % vitamin E acetate, ethoxyquine free, dispersible in water						30040904	25 kg bag in box (Europe) 25 kg bag in box (Oversea)	50048779 50054821
Lutavit® E 50	Powder	50 % vitamin E acetate, ethoxyquine free						30040915	25 kg plastic bag 500 kg big plastic bag	50075923 50043993
Vitamin E-Acetate	Oil	94 % vitamin E acetate, for feed use (oral)						30041056	25 kg plastic bucket 190 kg steel drum 900 kg bulk container Bulk	55434330 54729852 57278307 53357576
Vitamin E-Acetate	Oil	96 % vitamin E acetate, for veterinary use (oral and parenteral)						30041054	5 kg plastic can 25 kg plastic bucket 190 kg steel drum	55434595 55434171 57425300

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CAROTENOIDS

PRODUCT	FORM	ADDITIONAL INFORMATION ¹	APPLICATION					PRODUCT NO.	STANDARD PACKAGING	ARTICLE NO.
			PETS	AQUACULTURE	RUMINANTS	POULTRY	PIGS			
ASTAXANTHIN										
Lucantin® Pink	Powder	10% astaxanthin						30053187	5 kg bag in box 25 kg bag in box	50184684 55619086
Lucantin® Pink CWD	Powder	10% astaxanthin, ethoxyquine free						30076413	20 kg bag in box	51027961
Lucantin® Pink 20% CWD	Powder	20% astaxanthin, ethoxyquine free						30246208	180 kg big bag 20 kg bag in box	52785602 57762884
BETA-CAROTENE										
Lucarotin® 10% Feed	Powder	10% β-carotene						30041168	25 kg bag in box	55619351
Lucarotin® 10% Feed Special	Powder	10% β-carotene, ethoxyquine free						30059535	25 kg bag in box	50058587
CANTHAXANTHIN										
Lucantin® Red	Powder	10% canthaxanthin						30041146	5 kg bag in box 25 kg bag in box	50184685 55618980
Lucantin® Red CWD	Powder	10% canthaxanthin, ethoxyquine free						30061309	20 kg bag in box	50040143
CITRANAXANTHIN										
Lucantin® CX forte	Powder	10% citranaxanthin						30041155	25 kg bag in box	55619298
C-30 ESTER										
Lucantin® Yellow	Powder	10% c-30 ester						30041147	5 kg bag in box 25 kg bag in box	50184686 55619192





























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ENZYMES

PRODUCT	FORM	ADDITIONAL INFORMATION ¹	APPLICATION					PRODUCT NO.	STANDARD PACKAGING	ARTICLE NO.
			PETS	AQUACULTURE	RUMINANTS	POULTRY	PIGS			
ENZYMES										
Natuphos® 5000	Powder	Phytase (5,000 FTU/g), recommended for non-pelleted feed or pelleting below 70°C						30041116	20 kg bag in box 350 kg big plastic bag	52481119 52481596
Natuphos® 5000 G	Granulate	Phytase (5,000 FTU/g), recommended for pelleting below 85°C						30060577	20 kg bag in box	50092561
Natuphos® 5000 G (EU)	Granulate	Phytase (5,000 FTU/g), recommended for pelleting below 85°C						30077741 (sold in the EU only)	20 kg paper bag 350 kg big plastic bag	52481702 52481755
Natuphos® 5000 L	Liquid	Phytase (5,000 FTU/g), recommended for post-pelleting applications						30041121	125 kg plastic drum 1000 kg bulk container	52481861 52482232
Natuphos® 10000 G	Granulate	Phytase (10,000 FTU/g), recommended for pelleting below 85°C						30069924	20 kg bag in box 350 kg big plastic bag	50510363 55584583
Natuphos® 10000 G (EU)	Granulate	Phytase (10,000 FTU/g), recommended for pelleting below 85°C						30500879 (sold in the EU only)	20 kg paper bag 350 kg big plastic bag	53232129 56780265
Natuphos® 10000 L	Liquid	Phytase (10,000 FTU/g), recommended for post-pelleting applications						30172646	500 kg bulk container	51709595
Natuphos® 10000 L (EU)	Liquid	Phytase (10,000 FTU/g), recommended for post-pelleting applications						30500880 (sold in the EU only)	1000 kg bulk container	50181297
Natuphos® 5000 Combi L	Liquid	Phytase (5,000 FTU/g), xylanase (5,600 TXU/g), and glucanase (2,500 TGU/g), recommended for post-pelleting applications						30487393	125 kg plastic drum 1000 kg bulk container	56508006 56508059
Natuphos® 5000 Combi G	Granulate	Phytase (5,000 FTU/g), xylanase (5,600 TXU/g) and glucanase (2,500 TGU/g), recommended for pelleting below 85°C						30517372	20 kg bag in box	50169545
Natugrain® Wheat TS	Powder	Xylanase (5,600 TXU/g), recommended for pelleting below 85°C						30269735	20 kg bag in box	52569309
Natugrain® Wheat TS L	Liquid	Xylanase (5,600 TXU/g), recommended for post-pelleting applications						30270056	1000 kg bulk container	52290582
Natugrain® TS	Powder	Xylanase (5,600 TXU/g) and glucanase (2,500 TGU/g), recommended for pelleting below 85°C						30285907	20 kg bag in box 350 kg big plastic bag	53688722 53688775
Natugrain® TS L	Liquid	Xylanase (5,600 TXU/g) and glucanase (2,500 TGU/g), recommended for post-pelleting applications						30285884	125 kg plastic drum 1000 kg bulk container	50126560 53686496

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ORGANIC ACIDS

PRODUCT	FORM	ADDITIONAL INFORMATION ¹	APPLICATION					PRODUCT NO.	STANDARD PACKAGING	ARTICLE NO.
			PETS	AQUACULTURE	RUMINANTS	POULTRY	PIGS			
ORGANIC ACIDS										
Amasil® 99	Liquid	99 % formic acid						30041107	Bulk	50078124
Amasil® 85	Liquid	85 % formic acid						30041102	1200 kg bulk container Bulk	50034148 50076852
Amasil® NA	Liquid	Mixture of formic acid (61 %) and sodium formate (20.5 %)						30286605	240 kg barrel 1200 kg bulk container Bulk	50347944 50246968 53755025
Luprosil®	Liquid	99.5 % propionic acid						30041113	200 kg plastic drum 950 kg bulk container Bulk	50080791 50034360 50078760
Lupro-Grain®	Liquid	Mixture of propionic acid (73 %) and ammonium propionate (21 %)						30062123	1000 kg bulk container Bulk	50656908 50020215
Luprosil® NC	Liquid	Mixture of propionic acid (12 %) and ammonium propionate (51 %)						30053183	210 kg plastic drum 1000 kg bulk container	50090917 50094981
Luprosil® Salt Calcium	Powder	At least 98 % calcium propionate equivalent to approx. 77 % propionic acid, approx. 21 % calcium						30041137 (sold in Asia only)	25 kg bag	50079555
Luprosil® Adsorbate	Powder	At least 50 % propionic acid						30265848 (sold in Asia only)	20 kg bag	52246751
Lupro-Cid®	Liquid	Mixture of propionic (25 %) and formic acid (64 %)						30041101	200 kg plastic drum 1000 kg bulk container Bulk	50034095 50034042 50078283
Lupro-Mix®	Liquid	Mixture of propionic (50 %) and formic acid (42.5 %)						30041100	Bulk	50078230
Lupro-Cid® NA	Liquid	Mixture of formic acid (39 %), sodium formate (23 %), and propionic acid (18 %)						30287386	1200 kg bulk container Bulk	50246969 53843535
Lupro-Mix® NC	Liquid	Mixture of propionic acid (34 %), ammonium propionate (5 %), formic acid (15 %), and ammonium formate (26 %)						30041098	200 kg plastic drum 1000 kg bulk container Bulk	50080297 50034307 50080403

























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CLAY PRODUCTS | OMEGA-6'S (CLA) | OTHERS

PRODUCT	FORM	ADDITIONAL INFORMATION ¹	APPLICATION					PRODUCT NO.	STANDARD PACKAGING	ARTICLE NO.
			PETS	AQUACULTURE	RUMINANTS	POULTRY	PIGS			
CLAY PRODUCTS										
Novasil™ Plus	Powder	95 % calcium bentonite						30571250	25 kg bag 1000 kg big bag	50303921 50303925
Novasil™ Plus (Anti-Caking Agent)	Powder	95 % calcium bentonite						30571251	25 kg bag 500 kg big bag	50303934 50375255
Novasilect™ AF	Powder	95 % calcium bentonite						30603632	25 kg bag	50374934
OMEGA-6'S (CLA)										
Lutrell® Pure	Granulate	9 % omega-6 fatty acid (C18:2) methyl ester, fat-coated						30272045	25 kg bag 500 kg big bag	52375965 50229582
Lutalin®	Oil	28 % omega-6 fatty acid (C18:2) methyl ester						30321904	175 kg steel drum 850 kg bulk container 25 kg steel drum	55423094 50147940 50206899
OTHERS										
1,2-Propandiol USP	Liquid	99 % 1,2-propandiol						30035115 (sold in Europe, Africa, West Asia only)	1000 kg bulk container Bulk	53403687 50001254

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