



# BASF ChemTrade GmbH

## Animal Nutrition

### Product Portfolio 2010

Pharma Ingredients & Services

Aroma Chemicals

Animal Nutrition

Personal Care Ingredients

Human Nutrition

 **BASF**

The Chemical Company



March 2010

Chemical Name		Additional Information	Properties	PRD
<b>Fat-Soluble Vitamins</b>			<b>3a: Vitamins and Provitamins</b>	
Lutavit® A 1000 Plus	retinyl acetate	1 Mio IU/g vitamin A	powder, not dispersible	30140185
Lutavit® A 500 S	retinyl acetate	500,000 IU/g vitamin A	powder, water-dispersible, stable	30040363
Lutavit® A/D3 1000/200 Plus	retinyl acetate/cholecalciferol	1 Mio IU/g vitamin A and 200,000 IU/g vitamin D <sub>3</sub>	powder, physiological A:D <sub>3</sub> ratio	30157862
Vitamin A Palmitate 1.0 Mio IU/g	retinyl palmitate	for feed use (oral), BHT stab.	oil	30041040
Vitamin A Palmitate 1.6 Mio IU/g	retinyl palmitate	for feed use (oral), BHT stab.	oil	30041042
Vitamin A Palmitate 1.7 Mio IU/g	retinyl palmitate	for veterinary use (oral and parenteral), unstabilized	oil	30041032
Vitamin A Palmitate 1.7 Mio IU/g	retinyl palmitate	for veterinary use (oral and parenteral), BHT stab.	oil	30041041
Vitamin A Propionate 2.5 Mio IU/g	retinyl propionate	for veterinary use (oral and parenteral), BHT stab.	oil	30041062
Lutavit® D3 500	cholecalciferol	500,000 IU/g vitamin D <sub>3</sub>	powder	30040912
Lutavit® E 50	DL-alpha-tocopheryl acetate		powder	30040915
Lutavit® E 50 S	DL-alpha-tocopheryl acetate		powder, water-dispersible, stable	30040904
Vitamin E Acetate	DL-alpha-tocopheryl acetate	for feed use (oral)	oil	30041056
Vitamin E Acetate	DL-alpha-tocopheryl acetate	for veterinary use (oral and parenteral)	oil	30041054
Lutavit® K3 MSB	menadion sodium bisulfite	> 50% menadion	powder, water-soluble	30040906
<b>Water-Soluble Vitamins</b>			<b>3a: Vitamins and Provitamins</b>	
Lutavit® B1 Mononitrate	thiamine nitrate		powder	30041180
Lutavit® B1 HCl	thiamine hydrochloride		powder	30047327
Lutavit® B2 SG 80	riboflavin	80% vitamin B <sub>2</sub>	granulate, spray dried, low-dust	30215030
Lutavit® B6	pyridoxine hydrochloride		powder	30041179
Lutavit® B12 1%	cyanocobalamin	10 g/kg vitamin B <sub>12</sub>	powder, down-blend with calcium carbonate	30189764
Lutavit® H-2	biotin	2% biotin (vitamin H)	powder, down-blend	30041185
Lutavit® Calpan 98%	calcium pantothenate		granulate	30041184
Lutavit® Folic Acid	folic acid		powder	30041204
Niacin feed	nicotinic acid	99.5% niacin	powder, crystalline granules	30053192
Niacinamide feed	nicotinamide	99% niacinamide	powder	30128800
<b>Carotenoids</b>			<b>2a: Carotenoids and Xanthophylls</b>	
Lucantin® CX forte	citranaxanthine	egg yolk pigmentation	powder	30041155
Lucantin® Pink	astaxanthine	pigmentation of fish and crustaceans	powder	30053187
Lucantin® Pink CWD	astaxanthine	pigmentation of fish and crustaceans	powder, dispersible in cold water	30076413
Lucantin® Red	canthaxanthine	aquaculture and egg yolk pigmentation	powder	30041146
Lucantin® Red CWD	canthaxanthine	aquaculture and egg yolk pigmentation	powder, dispersible in cold water	30061309
Lucantin® Yellow	beta-apo-8'-carotenic acid ethyl ester	egg yolk and fattening chicken pigmentation	powder	30041147
Lucarotin® 10% Feed	beta-carotene		powder	30041168
<b>Conjugated Linoleic Acid (CLA)</b>			<b>3a: Chemically Well-Defined Substances Having a Similar Biological Effect to Vitamins</b>	
Lutalin™	conjugated linoleic acid methyl ester	omega-6 fatty acid methyl ester for pigs and poultry	oil	30321904
Lutrell® Pure	conjugated linoleic acid methyl ester	fat coated, omega-6 fatty acid methyl ester	granulate, rumen-protected fat	30272045

Chemical Name		Additional Information	Properties	PRD
<b>Enzymes</b>			<b>4a: Digestibility Enhancers</b>	
Natuphos® 5000	3-phytase, min. 5,000 FTU/g (EC 3.1.3.8)	recommended for non-pelleted feed or pelleting below 70°C	powder, 4a 1600	30041116
Natuphos® 5000 G	3-phytase, min. 5,000 FTU/g (EC 3.1.3.8)	recommended for pelleting below 85°C	granulate	30060577
Natuphos® 5000 G (EU)	3-phytase, min. 5,000 FTU/g (EC 3.1.3.8)	recommended for pelleting below 85°C	granulate, 4a 1600, sold in the EU only	30077741
Natuphos® 10 000 G	3-phytase, min. 10,000 FTU/g (EC 3.1.3.8)	recommended for pelleting below 85°C	granulate	30069924
Natuphos® 10 000 G (EU)	3-phytase, min. 10,000 FTU/g (EC 3.1.3.8)	recommended for pelleting below 85°C	granulate, 4a 1600, sold in the EU only	30337528
Natuphos® 5000 L	3-phytase, min. 5,000 FTU/g (EC 3.1.3.8)	recommended for post-pelleting applications	liquid, 4a 1600	30041121
Natuphos® 10 000 L	3-phytase, min. 10,000 FTU/g (EC 3.1.3.8)	recommended for post-pelleting applications	liquid	30172646
Natuphos® 10 000 L (EU)	3-phytase, min. 10,000 FTU/g (EC 3.1.3.8)	recommended for post-pelleting applications	liquid, 4a 1600, sold in the EU only	30337547
Natuphos® Combi TS L	3-phytase (5,000 FTU/g) + xylanase (5,600 TXU/g)	recommended for post-pelleting applications	liquid, 4a 1600 + 4a 62	30363075
Natugrain® Wheat TS	xylanase, min. 5,600 TXU/g (EC 3.2.1.8)	recommended for pelleting below 85°C	powder, 4a 62	30269735
Natugrain® Wheat TS L	xylanase, min. 5,600 TXU/g (EC 3.2.1.8)	recommended for post-pelleting applications	liquid, 4a 62	30270056
Natugrain® TS	xylanase (5,600 TXU/g) + $\beta$ -glucanase (2,500 TGU/g)	recommended for pelleting below 85°C	powder	30285907
Natugrain® TS L	xylanase (5,600 TXU/g) + $\beta$ -glucanase (2,500 TGU/g)	recommended for post-pelleting applications	liquid	30285884
<b>Organic Acids</b>			<b>1a: Preservatives</b>	
Amasil® 85	formic acid 85%		liquid, corrosive	30041102
Amasil® NA	formic acid 75%, sodium 7%	mixture of formic acid and sodium formate	liquid, irritant	30286605
Amasil® Lact	formic acid 68%, lactic acid 15%	mixture of formic acid and lactic acid	liquid, corrosive	30221044
Luprosil®	propionic acid 99.5%		liquid, corrosive	30041113
Lupro-Grain®	propionic acid 90%, ammonia 4%, 1,2-propanediol 4%	mixture of propionic acid, ammonium propionate and 1,2-propanediol	liquid, irritant	30062123
Luprosil® NC	propionic acid 53.5%, ammonia 9.5%, 1,2-propanediol 11.5%	mixture of propionic acid, ammonium propionate and 1,2-propanediol	liquid	30053183
Lupro-Cid®	formic acid 64%, propionic acid 25%	mixture of formic acid and propionic acid	liquid, corrosive	30041101
Lupro-Cid® NA	formic acid 54%, propionic acid 18%, sodium 8%	mixture of formic acid, sodium formate and propionic acid	liquid, irritant	30287386
Lupro-Lact®	formic acid 51%, lactic acid 30%	mixture of formic acid and lactic acid	liquid, corrosive	30221051
Lupro-Mix®	formic acid 43%, propionic acid 50%	mixture of formic acid and propionic acid	liquid, corrosive	30041100
Lupro-Mix® NC	formic acid 34%, propionic acid 38%, ammonia 8%	mixture of formic acid, propionic acid and ammonium salts	liquid, irritant	30041098
Luprosil® Salt G	calcium propionate 98%		fine white granules	30063275
<b>Organic Acids (Other Zootechnical Additives)</b>			<b>4d: Other Zootechnical Additives</b>	
FORMI®	potassium diformate	registration for pig feed only	crystalline powder, irritant	30176781
<b>Other Substances</b>				
Choline chloride solution 75%	choline chloride solution 75%		3a, liquid, corrosive	30041094
1,2 Propanediol USP	1,2-propanediol (monopropylene glycol)	energy-rich feed supplement	liquid	30035115
<b>Supplementary Feedingstuffs for Cattle</b>				
Lutrell® Combi		vegetable oil (rumen protected), heat treated maize, malt sprouts	powder	30242757



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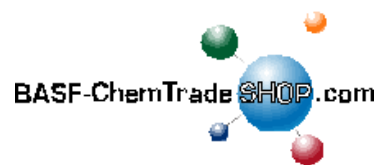
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