



Matrix Values

OptiPhos® Plus 10000 FTU - Fixed doses



OptiPhos® Plus

BROILERS/TURKEYS		500 FTU		1000 FTU		1500 FTU		2000 FTU	
Nutrient	Unit	Contribution (per kg feed)	Fixed dose 50 g/T (per kg product)	Contribution (per kg feed)	Fixed dose 100 g/T (per kg product)	Contribution (per kg feed)	Fixed dose 150 g/T (per kg product)	Contribution (per kg feed)	Fixed dose 200 g/T (per kg product)
av. P poultry	g/kg	1.55	31000	1.76	17600	1.88	12533	2.00	10000
Dig. P poultry	g/kg	1.32	26350	1.50	14960	1.60	10653	1.70	8500
Ca	g/kg	1.55	31000	1.76	17600	1.88	12533	2.00	10000
Na	g/kg	0.20	4000	0.23	2271	0.24	1617	0.26	1290
Crude Protein	g/kg	4.00	80000	4.54	45419	4.85	32344	5.16	25806
dig. Lys	g/kg	0.20	4080	0.23	2316	0.25	1650	0.26	1316
dig. Meth	g/kg	0.09	1885	0.11	1070	0.11	762	0.12	608
dig. Cys	g/kg	0.06	1155	0.07	656	0.07	467	0.07	373
dig. Meth + Cys	g/kg	0.15	3040	0.17	1726	0.18	1229	0.20	981
dig. Threo	g/kg	0.19	3760	0.21	2135	0.23	1520	0.24	1213
dig. Tryp	g/kg	0.04	800	0.05	454	0.05	323	0.05	258
dig. Gly + Ser	g/kg	0.31	6160	0.35	3497	0.37	2490	0.40	1987
dig. Arg	g/kg	0.24	4800	0.27	2725	0.29	1941	0.31	1548
dig. Val	g/kg	0.16	3280	0.19	1862	0.20	1326	0.21	1058
dig. Isoleuc	g/kg	0.15	2960	0.17	1681	0.18	1197	0.19	955
AME	MJ/kg	0.22	4440	0.29	2890	0.34	2287	0.39	1945
AME	kCal/kg	53	1060000	69	690000	82	546667	93	465000

* when OptiPhos® Plus is combined with Hostazym® X in the feed, apply max. 80% of the AME of each individual enzyme





Matrix Values

OptiPhos® Plus 10000 FTU - Step up doses



OptiPhos® Plus

BROILERS/TURKEYS		500 FTU		1000 FTU		1500 FTU		2000 FTU	
Nutrient	Unit	Contribution (per kg feed)	Input from 0 to 50 g/T (per kg product)	Contribution (per kg feed)	Input from 50 to 100 g/T (per kg product)	Contribution (per kg feed)	Input from 100 to 150 g/T (per kg product)	Contribution (per kg feed)	Input from 150 to 200 g/T (per kg product)
av. P poultry	g/kg	1.55	31000	1.76	4200	1.88	2400	2.00	2400
Dig. P poultry	g/kg	1.32	26350	1.50	3570	1.60	2040	1.70	2040
Ca	g/kg	1.55	31000	1.76	4200	1.88	2400	2.00	2400
Na	g/kg	0.20	4000	0.23	542	0.24	310	0.26	310
Crude Protein	g/kg	4.00	80000	4.54	10839	4.85	6194	5.16	6194
dig. Lys	g/kg	0.20	4080	0.23	553	0.25	316	0.26	316
dig. Meth	g/kg	0.09	1885	0.11	255	0.11	146	0.12	146
dig. Cys	g/kg	0.06	1155	0.07	157	0.07	89	0.07	89
dig. Meth + Cys	g/kg	0.15	3040	0.17	412	0.18	235	0.20	235
dig. Threo	g/kg	0.19	3760	0.21	509	0.23	291	0.24	291
dig. Tryp	g/kg	0.04	800	0.05	108	0.05	62	0.05	62
dig. Gly + Ser	g/kg	0.31	6160	0.35	835	0.37	477	0.40	477
dig. Arg	g/kg	0.24	4800	0.27	650	0.29	372	0.31	372
dig. Val	g/kg	0.16	3280	0.19	444	0.20	254	0.21	254
dig. Isoleuc	g/kg	0.15	2960	0.17	401	0.18	229	0.19	229
AME	MJ/kg	0.22	4440	0.29	1340	0.34	1080	0.39	920
AME	kCal/kg	53	1060000	69	320000	82	260000	93	220000

* when OptiPhos® Plus is combined with Hostazym® X in the feed, apply max. 80% of the AME of each individual enzyme





Matrix Values

OptiPhos® Plus 10000 FTU - Fixed doses



OptiPhos® Plus

LAYER/BREEDERS		250 FTU		500 FTU	
Nutrient	Unit	Contribution (per kg feed)	Fixed dose 25 g/T (per kg product)	Contribution (per kg feed)	Fixed dose 50 g/T (per kg product)
av. P poultry	g/kg	1.55	62000	1.76	35200
Dig. P poultry	g/kg	1.32	52700	1.50	29920
Ca	g/kg	1.55	62000	1.76	35200
Na	g/kg	0.20	8000	0.23	4542
Crude Protein	g/kg	4.00	160000	4.54	90839
dig. Lys	g/kg	0.20	8160	0.23	4633
dig. Meth	g/kg	0.09	3770	0.11	2140
dig. Cys	g/kg	0.06	2310	0.07	1312
dig. Meth + Cys	g/kg	0.15	6080	0.17	3452
dig. Threo	g/kg	0.19	7520	0.21	4269
dig. Tryp	g/kg	0.04	1600	0.05	908
dig. Gly + Ser	g/kg	0.31	12320	0.35	6995
dig. Arg	g/kg	0.24	9600	0.27	5450
dig. Val	g/kg	0.16	6560	0.19	3724
dig. Isoleuc	g/kg	0.15	5920	0.17	3361
AME	MJ/kg	0.22	8880	0.29	5780
AME	kCal/kg	53	2120000	69	1380000

* when OptiPhos® Plus is combined with Hostazym® X in the feed, apply max. 80% of the AME of each individual enzyme





Matrix Values

OptiPhos® Plus 10000 FTU – Step-up doses



OptiPhos® Plus

LAYER/BREEDERS		250 FTU		500 FTU	
Nutrient	Unit	Contribution (per kg feed)	Input from 0 to 25 g/T (per kg product)	Contribution (per kg feed)	Input from 25 to 50 g/T (per kg product)
av. P poultry	g/kg	1.55	62000	1.76	8400
Dig. P poultry	g/kg	1.32	52700	1.50	7140
Ca	g/kg	1.55	62000	1.76	8400
Na	g/kg	0.20	8000	0.23	1084
Crude Protein	g/kg	4.00	160000	4.54	21677
dig. Lys	g/kg	0.20	8160	0.23	1106
dig. Meth	g/kg	0.09	3770	0.11	511
dig. Cys	g/kg	0.06	2310	0.07	313
dig. Meth + Cys	g/kg	0.15	6080	0.17	824
dig. Threo	g/kg	0.19	7520	0.21	1019
dig. Tryp	g/kg	0.04	1600	0.05	217
dig. Gly + Ser	g/kg	0.31	12320	0.35	1669
dig. Arg	g/kg	0.24	9600	0.27	1301
dig. Val	g/kg	0.16	6560	0.19	889
dig. Isoleuc	g/kg	0.15	5920	0.17	802
AME	MJ/kg	0.22	8880	0.29	2680
AME	kCal/kg	53	2120000	69	640000

* when OptiPhos® Plus is combined with Hostazym® X in the feed, apply max. 80% of the AME of each individual enzyme

