



For Meat Poultry (Broilers, Turkeys and Ducks)

GT Dose FYT // g/t feed		500	0-50	50	1000	50-100	100	1500	100-150	150	2000	150-200	200	2500***	200-250	250	3000***	250-300	300
		Contribution	Flex dose	Fixed dose	Contribution	Flex dose	Fixed dose	Contribution	Flex dose	Fixed dose	Contribution	Flex dose	Fixed dose	Contribution	Flex dose	Fixed dose	Contribution	Flex dose	Fixed dose
Nutrients for Meat Poultry	Units	g/kg	Matrix value	Matrix value	g/kg	Matrix value	Matrix value	g/kg	Matrix value	Matrix value	g/kg	Matrix value	Matrix value	g/kg	Matrix value	Matrix value	g/kg	Matrix value	Matrix value
Available Phosphorus*	G/KG	1.15	23 000	23 000	1.50	6 900	14 950	1.70	4 140	11 347	1.80	1 955	8 999	1.85	1 035	7 406	1.87	460	6 248
Total Ca	G/KG	1.38	27 600	27 600	1.72	6 845	17 222	1.92	3 952	12 799	2.01	1 773	10 043	2.01	0	8 034	2.01	0	6 695
Sodium	G/KG	0.15	2 990	2 990	0.18	673	1 831	0.20	269	1 311	0.20	64	999	0.20	0	799	0.20	0	666
Crude protein**	%	0.59	11 800	11 800	0.72	2 655	7 228	0.78	1 062	5 172	0.79	251	3 942	0.79	0	3 154	0.79	0	2 628
Digest. Lysine**	G/KG	0.232	4 640	4 640	0.284	1 044	2 842	0.305	418	2 034	0.310	99	1 550	0.310	0	1 240	0.310	0	1 033
Digest. Methionine**	G/KG	0.014	280	280	0.017	63	172	0.018	25	123	0.019	6	94	0.019	0	75	0.019	0	62
Digest. Met + Cys**	G/KG	0.228	4 560	4 560	0.279	1 026	2 793	0.300	410	1 999	0.305	97	1 523	0.305	0	1 219	0.305	0	1 016
Digest. Threonine**	G/KG	0.309	6 180	6 180	0.379	1 391	3 785	0.406	556	2 709	0.413	131	2 065	0.413	0	1 652	0.413	0	1 376
Digest. Tryptophan**	G/KG	0.034	680	680	0.042	153	417	0.045	61	298	0.045	14	227	0.045	0	182	0.045	0	151
Digest. Iso-leucine**	G/KG	0.235	4 700	4 700	0.288	1 058	2 879	0.309	423	2 060	0.314	100	1 570	0.314	0	1 256	0.314	0	1 047
Digest. Leucine**	G/KG	0.304	6 080	6 080	0.372	1 368	3 724	0.400	547	2 665	0.406	129	2 031	0.406	0	1 625	0.406	0	1 354
Digest. Arginine**	G/KG	0.166	3 320	3 320	0.203	747	2 034	0.218	299	1 455	0.222	71	1 109	0.222	0	887	0.222	0	739
Digest. Valine**	G/KG	0.263	5 260	5 260	0.322	1 184	3 222	0.346	473	2 306	0.351	112	1 757	0.351	0	1 406	0.351	0	1 171
Iron	MG/KG	22.57	451 485	451 485	27.65	101 584	276 535	29.69	40 634	197 901	30.16	9 594	150 824	30.16	0	120 659	30.16	0	100 550
Copper	MG/KG	4.00	80 040	80 040	4.90	18 009	49 025	5.26	7 204	35 084	5.35	1 701	26 738	5.35	0	21 391	5.35	0	17 826
Zinc	MG/KG	35.88	717 600	717 600	43.95	161 460	439 530	47.18	64 584	314 548	47.94	15 249	239 723	47.94	0	191 779	47.94	0	159 816
Manganese	MG/KG	7.59	151 800	151 800	9.30	34 155	92 978	9.98	13 662	66 539	10.14	3 226	50 711	10.14	0	40 569	10.14	0	33 807
MJ, ME**	MJ ME/KG	0.29	5 858	5 858	0.36	1 318	3 588	0.38	497	2 558	0.39	110	1 946	0.39	0	1 557	0.39	0	1 297
Kcal, ME**	Kcal ME/KG	70.0	1 400 000	1 400 000	85.8	315 000	857 500	91.7	118 731	611 244	93.0	26 329	465 015	93.0	0	372 012	93.0	0	310 010

* Digestible P can be estimated by multiplying available phosphorus figures by the relative biological value of the inorganic P source being utilized in feed. Typically, this varies between 80 and 95%.

** Matrix values are typically not fully additive and therefore need to be adjusted when multiple enzymes are used in the same feed to avoid overestimation of the contribution from the combination.

*** Always ensure there is adequate phytate for the chosen dose of phytase to act, particularly when using higher dose rates.