



**FEEDING RECOMMENDATIONS FOR COMMERCIAL STOCK**  
**NORTH AND SOUTH AMERICA**  
 Specifications to Maximize Performance  
**NICHOLAS COMMERCIAL STOCK**

Ration No.		1		2		3		4		5		6		7		8	
TOMS	DAYS	0-28		29-42		43-63		64-84		85-98		99-112		113-126		127-147	
TOMS	WEEKS	0-4		5-6		7-9		10-12		13-14		15-16		17-18		19-21	
HENS	DAYS	0-28		29-42		43-56		57-70		71-84		85-98		99-112		113-140	
HENS	WEEKS	0-4		5-6		7-8		9-10		11-12		13-14		15-16		17-20	
Protein	%	26-28		24-26		23-25		20-22		18-20		16-18		15-17		14-16	
Energy	Cals/Lb	1373		1409		1432		1477		1500		1523		1568		1591	
	Kcals/kg	3020		3100		3150		3250		3300		3350		3450		3500	
<b>AMINO ACIDS</b>		Total	Digestible	Total	Digestible	Total	Digestible	Total	Digestible	Total	Digestible	Total	Digestible	Total	Digestible	Total	Digestible
Lysine	%	1.82	1.73	1.62	1.53	1.47	1.37	1.31	1.21	1.17	1.08	1.09	0.99	1.01	0.92	0.90	0.82
Methionine.		0.65	0.62	0.59	0.56	0.54	0.50	0.49	0.45	0.45	0.42	0.42	0.38	0.41	0.38	0.39	0.35
M+C	%	1.18	1.12	1.07	1.01	0.99	0.92	0.90	0.82	0.82	0.75	0.76	0.69	0.75	0.68	0.70	0.64
Threonine	%	1.06	1.01	0.96	0.90	0.88	0.82	0.80	0.73	0.73	0.67	0.67	0.61	0.62	0.57	0.57	0.52
Tryptophan	%	0.26	0.25	0.26	0.24	0.24	0.22	0.22	0.20	0.21	0.20	0.20	0.18	0.20	0.18	0.18	0.16
Arginine	%	1.86	1.77	1.67	1.57	1.51	1.40	1.35	1.25	1.21	1.11	1.12	1.02	1.05	0.96	0.95	0.86
Valine	%	1.22	1.16	1.10	1.04	1.01	0.94	0.92	0.85	0.83	0.77	0.77	0.70	0.73	0.66	0.67	0.61
iso-Leucine	%	1.11	1.06	0.99	0.93	0.91	0.85	0.81	0.75	0.74	0.68	0.69	0.62	0.65	0.59	0.59	0.53
<b>MINERALS</b>																	
Calcium*	%	1.49		1.38		1.24		1.14		1.00		1.01		0.93		0.82	
Av. Phos*	%	0.76		0.69		0.62		0.57		0.50		0.51		0.46		0.41	
NPP**	%	0.73		0.68		0.63		0.58		0.50		0.51		0.46		0.41	
Sodium	%	0.17		0.17		0.16		0.16		0.15		0.15		0.15		0.15	
Chloride	%	0.20		0.20		0.19		0.19		0.18		0.18		0.19		0.19	
Linoleic Acid (18:2)	%	1.25		1.20		1.10		1.00		1.00		0.90		0.90		0.90	

NOTE: This program is based on ages that the rations should be fed. The lbs/kgs per ration should be adjusted to fit the consumption pattern of the bird.

Metabolizable energy and Digestible Amino Acids are based on adult chicken values as at present insufficient information is available to assign specific turkey values.

Phosphorus and Calcium\* see revised recommendations tech sheet for more details

NPP\*\* - None Phytate Phosphorus



*Nicholas*

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