

Specifications for Compound Animal Feeds

Cattle Feed

Nutrient	Calf starter	Heifer Feed	Cattle Feed/Dairy Meal
<i>Metabolizable</i> Energy (Kilo Cal/Kg) (Minimum)	3000	2700	2500
Crude Protein % (Minimum)	18	17	16
Either Extracts% (Maximum)	8	6	6
Crude Fiber % (Maximum)	10	10	10
Calcium % (Minimum)	1	1	0.95
Phosphorus % (Minimum)	0.7	0.7	0.65
Moisture (Maximum)	12	12	12

Feeds Supplemented with Vitamins A, D3, E, C, Nicotinic Acid, Minerals, and approved Anti-Oxidants will be preferred in the technical evaluation.

Poultry Feed

Nutrient	Chick Mash	Grower Crumble	Layer Crumble	Chick Mash (Layer Breeder)	Grower Crumble (Layer Breeder)	Layer Crumble (Layer Breeder)
<i>Metabolizable</i> Energy (Kilo Cal/Kg) (Minimum)	2700	2700	2600	2800	2700	2700
Crude Protein % (Minimum)	18	16	16	19	16	17
Either Extracts% (Minimum)	5.5	6	4	5.5	6	4
Crude Fiber % (Maximum)	5	6	6	5	6	6
Ash % (Maximum)	7	7	14	7	7-8	14
Methionine %	.42	.3	.6	.7	.5	.6
Calcium %	1	.9	3-4	1	1-2	3-4
Phosphorus %	.7	.7	.7-1	.7	.7	.7-1
Approved Anti-Oxidants, anti coccidiosis drugs, mycotoxin binders should be added to the feeds.	+	+	+	+	+	+

Feeds Supplemented with approved Anti-Oxidants and mycotoxin binders will be preferred in the technical evaluation.

Swine Feed

Nutrient		Creep Feed	Pig Grower Feed	Sow Feed	Boar Feed
CP%	Min	18	16	16	15
Either Extracts%	Max	8	8	8	8
Crude Fiber %	Max	6.5	8	9	9
ASH %	Max	10	10	10	10
Calcium %	Min	0.8	0.7	0.9	0.75
Phosphorus %	Min	0.6	0.6	0.8	0.6
Salt%	Min	0.4	0.4	0.35	0.4
Lysine %	Min	0.85	0.9	0.9	0.7
Methionine %	Min	0.25	0.23	0.3	0.25
Digestible Energy MJ/Kg	Min	12	11.5	11.5	13
Zinc (mg/Kg)	Min	34.5	34.5	34.5	50
Selenium (mg/Kg)	Min	0.1	0.1	0.1	0.1

Feeds Supplemented with Vitamins A, D3, K3, B1, B2, B6, B12,E,C,Pantothenic Acid, Nicotinic Acid, Biotin, Folic Acid, Copper, Ferrous, Cobalt, Iodine, Manganese, Choline, Anti-Oxidants, Approved Growth Promoters will be preferred in the technical evaluation.