

Supplement 1

Composition and nutrient levels of the starter (DM basis).

Ingredients, %	Content	Nutrient levels	Content
Corn	55.80	CP (%)	18.72
Soybean meal	20.20	EE (%)	5.40
Cottonseed meal	18.70	NDF (%)	21.67
NaCl	0.30	ADF (%)	8.11
NaHCO ₃	0.60	Ca (%)	0.78
CaHPO ₄	0.40	P (%)	0.41
Premix ¹	4.00	ME ² (MJ/kg)	17.62

DM, dry matter; CP, crude protein; EE, ether extract; NDF, neutral detergent fiber; ADF, acid detergent fiber; ME, metabolizable energy.

¹ The premix provided following per kilogram of diet: Fe 280 mg, Zn 50 mg, Mn 40 mg, Cu 10 mg, I 0.60 mg, Se 0.40 mg, Co 0.20 mg, VA 8000 IU, VD 900 IU, VE 30 IU.

² ME was a calculated value; the other nutritional levels were measured values.