

Dr. BV Rao Institute of Poultry Management and Technology (IPMT)
Trial Conducted by Dr. Deshmukh and Dr. Singare

Effect of NUTRIBION supplementation on performance in Broilers in mash feed (16th Sept 2017 – 27th Oct 2017)

Experimental Details

Treatment group	Treatment details	Dose	Replicates	No. of birds in each replicate	Total Birds
A0	Standard broiler ration (Control)		3	110	330
A1	A0 + NUTRIBION (top up)	200g/MT(Prestarter) 300g/MT(Starter) 400g/MT(Finisher)	3	110	330
A2	A0 + NUTRIBION (top up)	300g/MT(Prestarter) 400g/MT(Starter) 500g/MT(Finisher)	3	110	330
A3	A0 + NUTRIBION (top up)	250g/MT(Prestarter) 250g/MT(Starter) 250g/MT(Finisher)	3	110	330
			12		1320

Effect of NUTRIBION supplementation on performance in Broilers at the end of trial

Date	Age in weeks	Parameters	Treatments			
			A0	A1	A2	A3
21-Oct-17 TO 27-Oct-17	6 TH WK	Average body weight (g)	2376.67	2406.00	2427.00	2368.33
		Cumulative FCR	1.71	1.68	1.68	1.69
		Cumulative mortality %	2.73	3.03	3.03	3.33

NUTRIBION Economics

Parameter	A0	A1	A2	A3
ME Kcal (Avg of Pre starter, starter and finisher)	3081	3081	3081	3081
C.P (Avg of Pre starter, starter and finisher)	19.75	19.75	19.75	19.75
Feed cost in Rs. (Avg of Pre starter, starter and finisher)	24.77	24.83	24.86	24.78
Average body wt. (g)	2377	2406	2427	2368
Cumulative FCR	1.71	1.68	1.68	1.69
Feed cost to product 1kg broiler meat (Rs)	42.35	41.71	41.76	41.87

Conclusion:

After using NUTRIBION as top up at different doses, better performance and economics was observed at the dose 200g in prestarter, 300g in starter and 400g in finisher when compared to the control and other groups.