

SUMMARY RESULTS BROILERS

35 day feeding, Commercial Rations, Targeted Enzyme ALKACEL 20X ws* Treatment

Parameter Mean/bird	Control no enzyme	T1 1tsp/10lt	Sig.	T2 1.5tsp/10lt	Sig.
Wt. gain,gms	1,612	1,640	ns	1,662	ns
Feed Consumption, gms	3,184	2,915	s	3,006	ns
FCR	1.95	1.78	s	1.81	s
Manure Profile					
Total manure, airdry, gms	1,136	904	s	922	s
Booster manure NSP %					
NDF	40.88	29.63	s	28.47	s
ADF	14.74	9.33	s	9.28	s
HC	26.14	20.30	s	19.19	s
Starter manure NSP %					
NDF	38.31	27.85	s	25.58	s
ADF	15.69	9.77	s	9.31	s
HC	22.62	18.08	s	16.27	s
Finisher manure NSP %					
NDF	36.24	25.40	s	26.47	s
ADF	13.26	7.72	s	9.38	s
HC	22.98	17.68	s	17.09	s

ns not significant s significant NDF Neutral Detergent Fiber /Total Fiber ADF Acid Detergent Fiber/cellulose + lignin HC hemicellulose

*Growth Performance and Manure Profile of Broilers Supplemented with Alkacel 20X WS Enzyme. 2010. CVM, CLSU,, Munoz, NE, PHIL.