

BioPlus 2B
Efficacy Trials - Breeder Flocks



Dr. Amr Riad's Farm (Ommat)

Qty	HouseNo.1 (BioPlus2B)		House No. 2 (BioPlus 2B)		House No. 3 (Control)	
	3000 bird (400/200gm)		6000 bird (1000/400gm)		3500 bird	
Wgt.& Conversion rate	Average Weight gm	Conversion	Average Weight gm	Conversion	Average Weight gm	Conversion
1 st Week	140	1.2	149	0.95	151	1.1
2 nd Week	435	1.264	404	1.30	445	1.156
3 rd Week Age23 days	786	1.59	745	1.516	867	1.516
4 th Week	1115	1.875	980	1.888	1.170	1.953
5 th Week	1520	2.07	1.405	2.04	1.680	2.02
6 th Week	2020	2.05	1.960	2.05	2.040	2.03

Mortality

Qty	HouseNo.1 (BioPlus2B)		House No. 2 (BioPlus 2B)		House No. 3 (Control)	
	3000 bird (400/200gm)		6000 bird (1000/400gm)		3500 bird	
Wgt.& Conversion rate	Average Weight gm	Conversion	Average Weight gm	Conversion	Average Weight gm	Conversion
1 st Week	16	0.5%	26	0.43%	17	0.49%
2 nd Week	15	0.5%	15	0.25%	7	0.20%
3 rd Week	13	0.43%	20	0.33%	11	0.31%
4 th Week	11	0.36%	16	0.26%	6	0.17%
5 th Week	13	0.43%	20	0.33%	10	0.30%
6 th Week	12	0.4%	18	0.3%	9	0.26%
Total	80	2.62%	115	1.9%	60	1.73%

Feed

Qty	HouseNo.1 (BioPlus2B)		House No. 2 (BioPlus 2B)		House No. 3 (Control)	
	3000 bird (400/200gm)		6000 bird (1000/400gm)		3500 bird	
Wgt.& Conversion rate	Average Weight gm	Conversion	Average Weight gm	Conversion	Average Weight gm	Conversion
1st Week	0.520		0.85		0.580	
2nd Week	1.130		2.30		1.220	
3rd Week	2.100		3.35		2.800	
4th Week	2.525		4.60		3.400	
5th Week	3.175		6.10		3.850	
6th Week	2.640		6.45		2.410	
Total	12.090		23.65		14.26	

Medication:

No evidence for any diseases but just precaution-ary for all houses

Amprolium amoxiciline & Oxitetracycline has been administered as a preventive control

*Comparison of the results between the present Flock
(using BioPlus + Control) and the previous flock*

	House 1		House2		House 3	
	Present Flock Using BioPlus2B 200/400 gm	Previous Flock of the same House	Present Flock Using BioPlus2B 1000/400gm	Previous Flock of the same House	Present Flock Control	Previous Flock of the same House
Average Weight	2.020	1.907	1.860	1.777	2.120	1.890
Mortality	2.6%	4.4%	1.9%	2.76%	1.7%	5.1%
Feed Kgm/bird	4.030	3.830	3.940	3.708	4.075	3.750
Conversion Rate	2.05	2.10	2.05	2.15	2.03	2.09

Feed Formulation

Item	Starter	Grower	Finisher
Yellow Corn	570	610	670
Soya Meal	300	250	190
Concentrates	100	100	100
Oil	20	30	40
Premixes	3	4	3
Di.ca.ph	4	4	4
Bicarbonate	2	1	1
Methionine	1.5	1.5	
Lysine	1		