

1 **Supplementary Material**

2 **Supplementary Table 1. Ingredients and composition of the basal diet (as-fed basis, %)**

Ingredients	Percentage
Corn	59.18
Soybean meal	31.08
Wheat bran	2.05
Sunflower meal	3.077
Limestone	0.67
Dicalcium phosphate	0.46
Lysine sulphate	0.1
Methionine	0.14
Common salt	0.12
Vegetable oil	0.2
Choline chloride	2.93

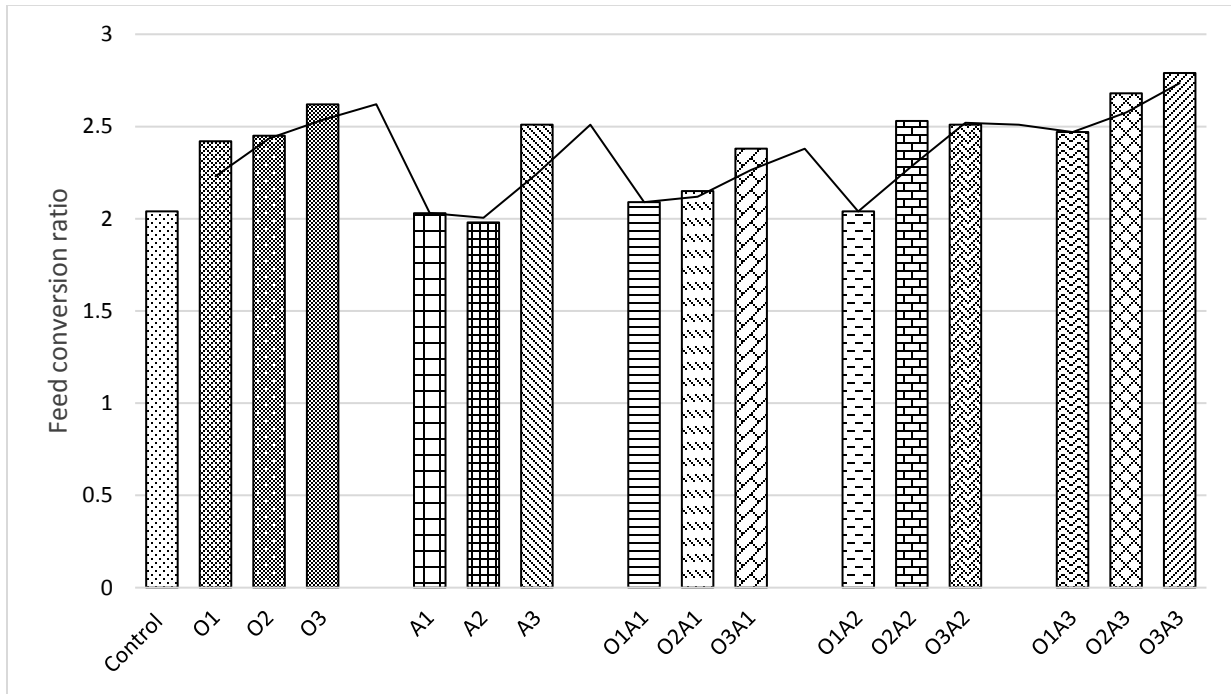
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4 Supplementary Table 2. Gross lesion score of kidney and liver in broiler chickens fed different
 5 dietary concentrations of OTA and AC alone and in combination.

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Organ		Kidneys		Liver			Combined Score Kidney + Liver	
Lesions	Hemorrhages	Kidneys Score	Friable	Pale	Hemorrhagic	Liver Score		
Maximum possible score (0-3)		27	27	27	27	27	81	108
Group	Control	0	0	0	0	0	0	0
	O1	8	8	4	10	20	27	28
	O2	12	12	7	15	32	43	44
	O3	17	17	12	21	48	67	65
	A1	0	0	0	0	0	0	0
	A2	0	0	0	0	0	0	0
	A3	0	0	0	0	0	0	0
	O1A1	5	5	2	5	10	14	15
	O2A1	8	8	4	7	16	22	24
	O3A1	13	13	11	16	39	54	52
	O1A2	4	4	1	4	8	11	12
	O2A2	6	6	4	6	14	19	20
	O3A2	13	13	10	14	34	46	47
	O1A3	5	5	2	4	10	15	15
	O2A3	7	7	5	6	17	24	24
O3A3	15	15	12	17	42	58	57	

7 Abbreviations: [O1, O2 & O3 = 0.15 mg, 0.3 mg & 1.0 mg OTA/kg feed, respectively], [A1, A2
 8 & A3 = 2.5 g, 5 g, 10 g AC/kg feed, respectively]



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11 Supplementary Figure 1. Feed conversion ratio (FCR) of broiler chickens fed different dietary
 12 concentrations of OTA and AC alone and in combination. Abbreviations: [O1, O2 & O3 = 0.15
 13 mg, 0.3 mg & 1.0 mg OTA/kg feed, respectively], [A1, A2 & A3 = 2.5 g, 5 g, 10 g AC/kg feed,
 14 respectively]