

CORRECTION

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Correction to: Are the energy matrix values of the different feed additives in broiler chicken diets could be summed?

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Following the publication of the original manuscript [1], errors were determined in the data of Table 4. The corrected table can be viewed ahead.

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1. Metwally AE, et al. Are the energy matrix values of the different feed additives in broiler chicken diets could be summed? BMC Vet Res. 2020;16:391 <https://doi.org/10.1186/s12917-020-02600-3>.

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Table 4 The proximate composition of the experimental diets (%)

| Ingredients | Starter period (0-10d) | | | | | | | Grower period (11-22d) | | | | | | | Finisher period (23-35d) | | | | | | |
|--------------------------|------------------------|-------|-------|-------|-------|-------|-------|------------------------|-------|-------|-------|-------|-------|-------|--------------------------|-------|-------|-------|-------|-------|-------|
| | T1 | T2 | T3 | T4 | T5 | T6 | T7 | T1 | T2 | T3 | T4 | T5 | T6 | T7 | T1 | T2 | T3 | T4 | T5 | T6 | T7 |
| Corn | 55.8 | 56.5 | 56.8 | 57.03 | 55.97 | 55.94 | 55.39 | 63.99 | 64.34 | 64.88 | 64.84 | 63.78 | 63.75 | 60.14 | 67.70 | 68.80 | 68.72 | 69.28 | 66.68 | 66.77 | 67.21 |
| Soybean meal, 48%CP | 28.7 | 32.0 | 28.7 | 27.99 | 35.92 | 35.80 | 39.69 | 23.77 | 27.95 | 24.02 | 23.90 | 31.82 | 31.72 | 35.43 | 21.33 | 23.65 | 21.27 | 19.67 | 27.57 | 27.43 | 28.99 |
| Corn gluten meal, 60% CP | 9.90 | 6.90 | 9.80 | 10.27 | 3.65 | 3.76 | 0.52 | 6.85 | 3.22 | 6.50 | 6.61 | 0.00 | 0.09 | 0.00 | 5.38 | 3.24 | 5.28 | 6.57 | 1.50 | 1.50 | 0.00 |
| Dicalcium Phosphate | 1.63 | 1.64 | 1.63 | 1.63 | 1.64 | 1.64 | 1.65 | 1.39 | 1.40 | 1.39 | 1.41 | 1.41 | 1.39 | 1.25 | 1.25 | 1.24 | 1.24 | 1.24 | 1.24 | 1.24 | 1.25 |
| Limestone | 1.11 | 1.08 | 1.11 | 1.12 | 1.05 | 1.05 | 1.02 | 0.91 | 0.88 | 0.91 | 0.91 | 0.85 | 0.85 | 0.82 | 0.90 | 0.88 | 0.90 | 0.91 | 0.85 | 0.85 | 0.84 |
| Phytase Enzyme | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 |
| Soybean oil | 1.50 | 0.50 | 0.60 | 0.50 | 0.50 | 0.50 | 0.50 | 1.80 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 2.22 | 1.00 | 1.34 | 1.01 | 1.00 | 1.00 |
| Premix * | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 |
| Salt (NaCl) | 0.18 | 0.21 | 0.18 | 0.17 | 0.24 | 0.24 | 0.27 | 0.20 | 0.24 | 0.20 | 0.20 | 0.27 | 0.27 | 0.29 | 0.21 | 0.23 | 0.22 | 0.20 | 0.27 | 0.27 | 0.28 |
| Sodium bicarbonate | 0.25 | 0.21 | 0.25 | 0.26 | 0.17 | 0.17 | 0.13 | 0.23 | 0.18 | 0.23 | 0.23 | 0.15 | 0.14 | 0.21 | 0.19 | 0.21 | 0.23 | 0.23 | 0.25 | 0.25 | 0.25 |
| L-Lysine HCl | 0.4 | 0.31 | 0.4 | 0.41 | 0.21 | 0.21 | 0.12 | 0.32 | 0.22 | 0.32 | 0.32 | 0.12 | 0.11 | 0.28 | 0.22 | 0.28 | 0.32 | 0.11 | 0.12 | 0.08 | |
| DL-Methionine | 0.21 | 0.23 | 0.21 | 0.21 | 0.25 | 0.25 | 0.28 | 0.18 | 0.21 | 0.18 | 0.18 | 0.23 | 0.23 | 0.20 | 0.17 | 0.18 | 0.17 | 0.16 | 0.18 | 0.18 | 0.19 |
| Threonine | 0.05 | 0.04 | 0.05 | 0.05 | 0.04 | 0.04 | 0.03 | 0.05 | 0.04 | 0.05 | 0.05 | 0.03 | 0.03 | 0 | 0.04 | 0.04 | 0.04 | 0.04 | 0.01 | 0.01 | 0.01 |
| NSP Enzyme | - | 0.02 | - | - | 0.02 | 0.02 | 0.02 | - | 0.02 | - | 0.02 | 0.02 | 0.02 | - | 0.02 | - | - | - | 0.02 | 0.02 | 0.02 |
| LYSOFORTE® | - | - | 0.025 | - | 0.025 | - | 0.025 | - | 0.025 | - | 0.025 | - | 0.025 | - | - | - | 0.025 | - | 0.025 | - | 0.025 |
| CreAMINO® | - | - | - | 0.06 | - | 0.06 | - | - | 0.06 | - | 0.06 | - | 0.06 | - | - | - | 0.06 | - | 0.06 | - | 0.06 |

*Premix per kg of diet: vitamin A, 1 500 IU; vitamin D3, 200 IU; vitamin E, 10 mg; vitamin K3, 0.5 mg; thiamine, 1.8 mg; riboflavin, 3.6 mg; pantothenic acid, 10 mg; folic acid, 0.55 mg; pyridoxine, 3.5 mg; cobalamin, 0.01 mg; biotin, 0.15 mg; Fe, 80 mg; Cu, 8 mg; Mn, 60 mg; I, 0.35 mg; Se, 0.15 mg
T1: Control group "basal diet with no additives (breeder recommendation (BR)). T2: Basal diet minus 100 kcal/kg supplemented with 0.02% NSP-degrading enzyme (NSP). T3: Basal diet minus 50 kcal/kg supplemented with 0.02% NSP-degrading enzyme (NSP). T4: Basal diet minus 150 kcal/kg supplemented with 0.03% NSP-degrading enzyme (NSP). T5: Basal diet minus 200 kcal/kg supplemented with 0.03% NSP-degrading enzyme (NSP). T6: Basal diet minus 100 kcal/kg supplemented with a mixture of NSP and CreAMINO® (NSPC). T7: Basal diet minus 200 kcal/kg supplemented with a mixture of NSP and CreAMINO® (NSPL).