CORRECTION

Correction to: Phytase Immobilization on Hydroxyapatite Nanoparticles Improves Its Properties for Use in Animal Feed

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In the original version of this article, under **Calculation of Immobilization Parameters** heading, the presentation of the equations are incorrect. The correct presentation of the equations are given below:

Calculation of immobilization parameters

The percentage immobilization yield (*IY*) was calculated using the equation:

$$IY(\%) = 1 - \frac{\left[P_{supernatant1}\right] + \left[P_{supernatant2}\right]}{\left[P_{control}\right]} \times 100,$$

where $P_{supernatant1}$ and $P_{supernatant2}$ (mg mL^{-1}) are the protein concentrations for supernatant 1 (obtained after the first wash) and supernatant 2 (obtained after the second wash), respectively, and $P_{control}$ (mg mL^{-1}) is the protein concentration for the control

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(soluble enzyme). The enzymatic activity that was offered to the support (A_{Of}) was calculated using the equation:

$$A_{of}\left(\frac{IU}{g\ support}\right) = \frac{A_{soluble\ enzyme} \times volume\ of\ enzyme\ offered\ (in\ mL)}{mass\ of\ support\ (in\ g)},$$

where $A_{soluble\ enzyme}$ (IU mL^{-1}) is the activity of the free enzyme. The theoretically immobilized activity (A_{TI}, in IU g^{-1} support) was obtained as the product of the activity offered to the support (A_{Of}) and IY × 100^{-1}. The recovered activity (RA) of the immobilized enzyme was calculated as follows:

$$RA(\%) = {}^{A_{DE}}/_{A_{of}} \times 100,$$

where A_{DE} is the activity of the derivative (IU g^{-1} support).

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