

**EN**  
**ANNEX**

| Identification number of the additive   | Name of the holder of authorisation | Additive                 | Composition, chemical formula, description, analytical method   | Species or category of animal  | Maximum age | Minimum content   | Maximum content | Other provisions   | End of period of authorisation   |
|---|-------------------------------------|--------------------------|---|--|-------------|---|-----------------|--|--|
|   |                                     |                          |   |  |             | Unit of activity/kg of complete feedingstuff with a moisture content of 12% |                 |  |  |
| Category of zootechnical additives. Functional group: digestibility enhancers |                                     |                          |   |  |             |   |                 |  |  |
| 4a31  | Andrés Pintaluba S.A.               | 6-phytase<br>EC 3.1.3.26 | <b>Additive composition</b><br>Preparation of 6-phytase (EC 3.1.3.26) produced by <i>Komagataella phaffii</i> (CGMCC 12056) having a minimum activity of:<br><br>Solid form: 20 000 U <sup>1</sup> /g<br>Liquid form: 20 000 U/ml<br>-----<br><b>Characterisation of the active substance:</b><br>6-phytase (EC 3.1.3.26) produced by <i>Komagataella phaffii</i> (CGMCC 12056)<br>-----<br><b>Analytical method<sup>2</sup></b><br><br>For the quantification of phytase activity in the feed additive:<br>- colorimetric method based on the enzymatic reaction of phytase on the phytate - VDLUFA 27.1.4<br><br>For the quantification of phytase activity in premixtures:<br>- colorimetric method based on | Turkeys for fattening<br><br>Turkeys reared for breeding                         | -           | 250 U   | -               | 1. In the directions for use of the additive and premixtures, the storage conditions and stability to heat treatment shall be indicated.<br><br>2. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks resulting from its use. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment, including breathing protection. | [10 years from the date of entry into force of this Regulation.<br>To be completed by the Service responsible for the publication] |
|   |                                     |                          |   | Piglets (suckling and weaned)<br><br>Minor porcine species (suckling and weaned) | -           | 1000 U  | -               |  |  |

<sup>1</sup> One unit is the amount of enzyme which releases one micromole of inorganic phosphate from phytate per minute at pH 5.5 and 37°C.

<sup>2</sup> Details of the analytical methods are available at the following address of the Reference Laboratory: <https://ec.europa.eu/jrc/en/eurl/feed-additives/evaluation-reports>

|  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|
|  |  |  | <p>the enzymatic reaction of phytase on the phytate - VDLUFA 27.1.3</p> <p>For the quantification of phytase activity in feedingstuffs:</p> <ul style="list-style-type: none"> <li>- colorimetric method based on the enzymatic reaction of phytase on the phytate - EN ISO 30024</li> </ul> |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|