

ANNEX

| Identi- fication number of the additive | Name of the additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content | Maximum content | Other provisions | End of period of authori- sation |
|--|-------------------------|---|---|----------------|--|--------------------|---|--|
| | | | | | mg of additive/kg of complete feed with a moisture content of 12 % | | | |
| Category: technological additives. Functional group: anticaking agents | | | | | | | | |
| 1i561 | Vermiculite | <p>Additive composition</p> <p>Magnesium aluminium iron silicate, (vermiculite) containing ≥ 87,0 %, hydroxyapatite ≥ 1,0 % and diopside (Fe⁺²-bearing) ≥ 2,4 %</p> <p>Powder form.</p> <p>Characterisation of the active substance</p> <p>Vermiculite (magnesium aluminium iron silicate):</p> <p>Obtained by mining and followed by thermal expansion (exfoliation)</p> <p>Chemical formula: (Mg,Fe²⁺,Al)₃(Al,Si)₄O₁₀(OH)₂·4(H₂O)₂.</p> <p>Nickel < 148 mg/kg</p> <p>Chromium < 199 mg/kg</p> <p>Free of asbestos ⁽¹⁾</p> <p>Analytical method ⁽²⁾</p> <p>For the characterisation of the feed additive:</p> <p>— X-ray diffraction (XRD) (EN 13925) and</p> <p>— X-ray fluorescence (XRF) spectrometry (EN ISO 12677)</p> | <p>Chickens for fattening</p> <p>Chickens reared for laying or reproduction</p> <p>Hens</p> | - | - | 10 000 | <p>1. In the directions for use of the additive and premixtures, the storage conditions shall be indicated.</p> <p>2.The additive shall be used at a minimum level of 10 000 mg/kg complete feed.</p> <p>3. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks resulting from their use. Where those risks cannot be eliminated by such procedures and measures, the additive and premixtures shall be used with personal protective equipment, including eye, skin and breathing protection. Particular attention shall be given to compliance with Union legislation on the protection of workers from the inhalation risks related to exposure to crystalline silica and nickel.</p> | <p>[10 years from the date of entry into force of this Regulation. To be completed by the Service responsible for the publication]</p> |

(1) Polarised light microscopy (PLM) and dispersion staining microscopy

(2) Details of the analytical methods are available at the following address of the Reference Laboratory: https://joint-research-centre.ec.europa.eu/eurl-fa-eurl-feed-additives/eurl-fa-authorisation/eurl-fa-evaluation-reports_en