

## SCHEDULE 11

Regulation 3

Authorisation of Decoquinat (Avi-Deccox<sup>®</sup> 60G) (identification number 51756ii) as a feed additive for chickens for fattening

The substance of Decoquinat (Avi-Deccox<sup>®</sup> 60G), belonging to the additive 'coccidiostats and histomonostats', is authorised as an additive in animal nutrition in accordance with the specifications in the following table(1).

<i>Additive</i>	Decoquinat (Avi-Deccox <sup>®</sup> 60G)
<i>Identification number of the additive</i>	51756ii
<i>Authorisation holder</i>	Zoetis Belgium SA
<i>Additive category</i>	Coccidiostats and Histomonostats
<i>Functional group</i>	Not applicable
<i>Additive composition</i>	<ul style="list-style-type: none"> <li>— Decoquinat, 60.0 g/kg</li> <li>— Colloidal silica, 0.6 g/kg</li> <li>— Silicon dioxide, 4.0 g/kg</li> <li>— Carboxymethylcellulose sodium, 30.0 g/kg</li> <li>— Calcium sulphate dihydrate, q.s. ad 1,000 g</li> </ul>
<i>Characterisation of the active substance(s)</i>	<p>Decoquinat: (Ethyl 6-decycloxy-7-ethoxy-4-hydroxyquinoline-3-carboxylate)</p> <ul style="list-style-type: none"> <li>— Chemical Formula: C<sub>24</sub>H<sub>35</sub>NO<sub>5</sub></li> <li>— CAS No: 18507-89-6<sup>(1)</sup></li> </ul> <p>Related impurities:</p> <ul style="list-style-type: none"> <li>— Methyl-6-decycloxy-7-ethoxy-4-hydroxyquinoline-3-carboxylate: &lt; 1.0%</li> <li>— 6-decycloxy-7-ethoxy-4-hydroxyquinoline-3-carboxylic acid: &lt; 0.5%</li> <li>— Diethyl-4-decycloxy-3-ethoxyanilinomethylene-malonate: &lt; 0.5%</li> </ul>
<i>Analytical methods<sup>(2)</sup></i>	<p>For quantification of decoquinat in the feed additive, premixtures feed materials and compound feed:</p> <ul style="list-style-type: none"> <li>— Reversed-Phase High Performance Liquid Chromatography with fluorescence detection (RP-HPLC-FL) in accordance with BS EN 16162:2012<sup>(3)</sup>.</li> </ul> <p>For quantification of decoquinat in tissues:</p> <ul style="list-style-type: none"> <li>— Reversed-Phase High Performance Liquid Chromatography coupled to a triple quadrupole mass spectrometer (RP-HPLC-MS/MS<sup>(4)</sup>) or any other analytical method complying with the requirements set by Commission <a href="#">Decision 2002/657/EC(2)</a>.</li> </ul>

(1) This authorisation is a modified form of decoquinat, which was previously authorised under Regulation (EC) No 1289/2004, and now authorised under Schedule 10 to these Regulations.

(2) EUDN 2002/657, as amended by [S.I 2020/1461](#).

**Status:** This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

<i>Species or category of animal</i>	Chickens for fattening
<i>Maximum age</i>	Not applicable
<i>Minimum content</i> <sup>(5)</sup>	30 mg/kg
<i>Maximum content</i> <sup>(5)</sup>	40 mg/kg
<i>Other provisions</i>	<ol style="list-style-type: none"> <li>1) In the directions for use of the additive and premixtures, the storage conditions and stability to heat treatment must be indicated.</li> <li>2) The additive must be incorporated in compound feed in the form of a premixture.</li> <li>3) Decoquinatate must not be mixed with other coccidiostats.</li> <li>4) Decoquinatate must not be used in feed containing bentonite.</li> <li>5) A post-market monitoring programme must be carried out by the holder of the authorisation for resistance to bacteria and <i>Eimeria</i> spp. A report containing the outcome of the post market monitoring programme must be submitted to the Secretary of State before 25th November 2031.</li> </ol>

- (1) This is a reference to the CAS Registry Number assigned to this substance by the Chemical Abstracts Service <https://cas.org/cas-data/cas-registry>.
- (2) Details of the analytical methods set out in the document referenced “Ares(2013)3639174 - 04/12/2013” and last updated 6th June 2016. The document is available at the following address: <https://ec.europa.eu/jrc/en/eurl/feed-additives/evaluation-reports/fad-2013-0034>.
- (3) BS EN 16162:2012. “Animal feeding stuffs. Determination of decoquinatate by HPLC with fluorescence detection”. Published by the British Standards Institution on 31st March 2012 (ISBN 978 0 580 67002 2). Available from the British Standards Institution <https://knowledge.bsigroup.com>.
- (4) “Safety and efficacy of Deccox<sup>®</sup> (decoquinatate) for chickens for fattening”. Published by the European Food Safety Authority in the EFSA Journal, Volume 17, Issue 1 on 14th January 2019. This document is available at the following address <https://www.efsa.europa.eu/en/efsajournal/pub/5541>.
- (5) Content of Decoquinatate (Avi-Deccox<sup>®</sup>): mg/kg of complete feed with a moisture content of 12%.