CORRECTION Open Access

Correction to: Development of an aquatic exposure assessment model for Imidacloprid in sewage treatment plant discharges arising from use of veterinary medicinal products



Mechthild Anthe¹, Beatrice Valles-Ebeling^{2*}, Jan Achtenhagen¹, Martina Arenz-Leufen¹, Jackie Atkinson², Michael Starp² and Christian Corsing²

Correction to: Environ Sci Eur (2020) 32:147

https://doi.org/10.1186/s12302-020-00424-4

Following publication of the original article [1], few of the in-text reference citations are not correctly renumbered.

In "Background" section, the citation [37–38] should be [36–38]; in "Materials and Methods" section, the citation [48–51] should be [47–51]; and the citation [41, 56] should be [41, 56, 57].

In the sentence, "Due to the long-term efficacy of the collar [64]" citation [64] should be changed to [65].

In "Scenario 1: Washing of pet bedding" heading, the citation [48–51] should be [47–51].

In "Comparison with other European study results" heading, the citation [74–75] should be [73–75] and [77–79] should be [76–79].

Finally, the references in supplementary material also corrected. The correct version of supplementary material is published with this correction.

The original article has been corrected.

Supplementary Information

The online version contains supplementary material available at https://doi.org/10.1186/s12302-020-00433-3.

Additional file 1. Supplementary information on Imidacloprid parameters, VMP studies and market survey.

Author detail

 1 Knoell Germany GmbH, Konrad-Zuse-Ring 25, 68163 Mannheim, Germany. 2 Bayer Animal Health GmbH (A Company Owned By Elanco), Kaiser-Wilhelm-Allee 20, Building 6700/Monheim, 51373 Leverkusen, Germany.

Accepted: 3 December 2020 Published online: 26 December 2020

Reference

 Anthe M, Valles-Ebeling B, Achtenhagen J, Arenz-Leufen M, Atkinson J, Starp M, Corsing C (2020) Development of an aquatic exposure assessment model for Imidacloprid in sewage treatment plant discharges arising from use of veterinary medicinal products. Environ Sci Eur 32:147. https://doi.org/10.1186/s12302-020-00424-4

Publisher's Note

Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

The original article can be found online at https://doi.org/10.1186/s1230 2-020-00424-4.

Full list of author information is available at the end of the article



© The Author(s) 2020. This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit http://creativecommons.org/licenses/by/4.0/.

^{*}Correspondence: beatrice.valles_ebeling@elancoah.com

² Bayer Animal Health GmbH (A Company Owned By Elanco), Kaiser-Wilhelm-Allee 20, Building 6700/Monheim, 51373 Leverkusen, Germany