# Important note

Background

The ACC-HUMANsteady model (programmed in Visual Basic for Applications) has been used both in 32-bit and 64-bit versions of Microsoft Excel® (versions 2007 and 2010, respectively). This model can be downloaded free of charge at the following website:

<http://www.ufz.de/osiris/index.php?en=22157>

The batch version of ACC-HUMANsteady used in this project was specifically adapted for the purpose of this project. It is made available to interested stakeholders free of charge. However, no instructions on the use of this version can be provided.

Stakeholders are referred to the manual and model description of the ‘non-batch’ version that are included in this package. In addition, the following peer-reviewed literature that covers the background and some specific aspects of the ACC-HUMAN model may be of interest:

*Czub, G.; McLachlan, M.S. (2004)*

*A food chain model to predict the levels of lipophilic organic contaminants in humans*

*Environmental Toxicology and Chemistry, 23, 2356-2366*

*Undeman, E.; Czub, G.; McLachlan, M.S. (2009)*

*Addressing temporal variability when modeling bioaccumulation in plants*

*Environmental Science & Technology, 43, 3751-3756*

*Undeman, E.; McLachlan, M.S. (2011)*

*Assessing model uncertainty of bioaccumulation models by combining chemical space visualization with a process-based diagnostic approach*

*Environmental Science & Technology, 45, 8429-8436*

The specific settings used in this project, are explained in the report to which this package is attached and in the report of the pilot study:

*Bitsch A, Bohlen ML, Escher S, Licht O, Oltmanns J, Schneider K and Wibbertmann A, 2016. Final report: Testing a procedure for the identification of emerging chemical risks in the food chain. External scientific report. OC/EFSA/SCER/2014/03. EFSA Supporting publication 2016:EN-1050.* <https://www.efsa.europa.eu/sites/default/files/scientific_output/files/main_documents/1050e.pdf>

Disclaimers

The batch version of ACC-HUMANsteady is used at the user’s own risk. The developers of the software, authors of the report or the European Food Safety Authority cannot be held responsible for the results generated with the software. Provision of the software does not imply that the developers of the software, authors of the report or the European Food Safety Authority be liable to the user for damages arising out of the use of the software.

There is no warranty for the software and the batch version of ACC-HUMANsteady is provided “as is” without any warranty of any kind, including, but not limited to, the implied fitness for a particular purpose. All risks with respect to the quality and performance of the software rest with the user. Should the software turn out to be defective, all associated costs for servicing, repair or correction are with the user.

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