

WHO FOOD ADDITIVES SERIES: 76

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Prepared by the eighty-fifth meeting of the  
Joint FAO/WHO Expert Committee  
on Food Additives (JECFA)

# Toxicological evaluation of certain veterinary drug residues in food



Food and Agriculture  
Organization of the  
United Nations



World Health  
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Geneva, 2020



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## PREFACE

The monographs contained in this volume were prepared at the eighty-fifth meeting of the Joint FAO/WHO Expert Committee on Food Additives (JECFA), which met at WHO headquarters in Geneva, Switzerland, on 17–26 October 2017. These monographs summarize the data on the safety of residues in food of selected veterinary drugs reviewed by the Committee.

The eighty-fifth report of JECFA has been published by WHO as WHO Technical Report No. 1008. Reports and other documents resulting from previous meetings of JECFA are listed in [Annex 1](#). The participants in the meeting are listed in [Annex 3](#) of the present publication. A summary of the conclusions of the Committee is given in [Annex 4](#).

JECFA serves as a scientific advisory body to FAO, WHO, their Member States and the Codex Alimentarius Commission, primarily through the Codex Committee on Food Additives, the Codex Committee on Contaminants in Food and the Codex Committee on Residues of Veterinary Drugs in Foods, regarding the safety of food additives, residues of veterinary drugs, naturally occurring toxicants and contaminants in food. Committees accomplish this task by preparing reports of their meetings and publishing specifications or residue monographs and toxicological monographs, such as those contained in this volume, on substances that they have considered.

The toxicological monographs contained in this volume are based on working papers that were prepared by WHO experts. A special acknowledgement is given at the beginning of each monograph to those who prepared these working papers. The monographs were edited by J. Odrowaz, Toronto, Canada. Toxicological monographs were not prepared for all of the substances listed in [Annex 4](#).

Many unpublished proprietary reports are submitted to the Committee by various producers of the veterinary drugs under review and in many cases represent the only data available on those substances. The WHO experts based the working papers they wrote on all the data that were submitted, and all these reports were available to the Committee when it made its evaluations.

These monographs were prepared based on the evaluation of the original studies and the dossier provided by the sponsor(s) of the compound, of the relevant published scientific literature and of the data submitted by Codex members. When found consistent with the data of the original study, the monographs may contain parts of the text and tables of the dossier submitted by the sponsor(s), but not the sponsor(s)' conclusions. These monographs and their conclusions are based on an independent review of the available data and do not constitute an endorsement of the sponsor(s)' position.

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recommended by the World Health Organization in preference to others of a similar nature that are not mentioned.

Any comments or new information on the biological or toxicological properties of the compounds evaluated in this publication should be addressed to: Joint WHO Secretary of the Joint FAO/WHO Expert Committee on Food Additives, Department of Food Safety and Zoonoses, World Health Organization, 20 Avenue Appia, 1211 Geneva 27, Switzerland.

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