

# Pesticide residues in food — 2015

Joint FAO/WHO Meeting on  
Pesticide Residues

## EVALUATIONS 2015

Part II — Toxicological



Food and Agriculture  
Organization of the  
United Nations



World Health  
Organization

# **Pesticide residues in food – 2015**

## **Toxicological evaluations**

**Sponsored jointly by FAO and WHO**

**Joint Meeting of the  
FAO Panel of Experts on Pesticide Residues  
in Food and the Environment  
and the  
WHO Core Assessment Group on Pesticide Residues**

**Geneva, Switzerland, 15–24 September 2015**

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\* First full evaluation

\*\* Evaluated within the periodic review programme of the Codex Committee on Pesticide Residues

**2015 Joint Meeting of the FAO Panel of Experts on  
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**Geneva, 15–24 September 2015**

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## Abbreviations used

ABCB1	adenosine triphosphate-binding cassette subfamily B
ACH	adrenocortical hyperplasia
AChE	acetylcholinesterase
ACTH	adrenocorticotrophic hormone
ADI	acceptable daily intake
ADME	absorption, distribution, metabolism and excretion
AFC	antibody-forming cell; alveolar foam cells
ALAT	alanine aminotransferase
ALP	alkaline phosphatase
ALT	alanine transaminase
ANCOVA	analysis of covariance
ANOVA	analysis of variance
ARfD	acute reference dose
ASAT	aspartate aminotransferase
ASMS	acetochlor <i>sec</i> -methyl sulfide
ASMSO	acetochlor <i>sec</i> -methyl sulfoxide
AST	aspartate transaminase
ATP	adenosine triphosphate
AUC	area under the concentration-time curve
AUC <sub>0-72</sub>	area under the concentration-time curve from 0 to 72 hours
AUC <sub>0-∞</sub>	area under the concentration-time curve from time 0 to infinity
BMD	benchmark dose
BMDL	lower 95% confidence limit on the benchmark dose
BMDS	Benchmark Dose Software
BP	benzo( <i>a</i> )pyrene
BrdU	5-bromo-2'-deoxyuridine
BROD	benzoxyresorufin <i>O</i> -dealkylase
BSP	bromosulfophthalein
BUN	blood urea nitrogen
bw	body weight
CARC	Cancer Assessment Review Committee (USEPA)
CCPR	Codex Committee on Pesticide Residues
ChE	cholinesterase
CIC	Chinese Institute of Chemical Industry

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