

Pesticide residues in food — 2014

**Joint FAO/WHO Meeting on
Pesticide Residues**

EVALUATIONS 2014

Part II — Toxicological



Food and Agriculture
Organization of the
United Nations



World Health
Organization

Pesticide residues in food – 2014

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**

Rome, Italy, 16–25 September 2014

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* First full evaluation

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

**2014 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**

Rome, 16–25 September 2014

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Abbreviations used

ACTH	adrenocorticotrophic hormone
ADI	acceptable daily intake
ADME	absorption, distribution, metabolism and excretion
ae	acid equivalent
a.i.	active ingredient
Alb	albumin
ALP	alkaline phosphatase
ALT	alanine aminotransferase
AMBA	4-(methylsulfonyl)-2-aminobenzoic acid
ANOVA	analysis of variance
AR	androgen receptor
ARfD	acute reference dose
AST	aspartate aminotransferase
AUC _{0-t}	area under the concentration–time curve from time 0 to time <i>t</i>
AUC _{0-∞}	area under the concentration–time curve from time 0 to infinity
B	benign
BAM	2,6-dichlorobenzamide
Bil	bilirubin
BrdU	5-bromo-2'-deoxyuridine
BUN	blood urea nitrogen
bw/BW	body weight
CAS	Chemical Abstracts Service
CCPR	Codex Committee on Pesticide Residues
CHL	Chinese hamster lung
CHO	Chinese hamster ovary
Chol	cholesterol
C _{max}	maximum concentration
CPCA	cyclopropane carboxylic acid
CRL	Charles River Laboratories
CYP	cytochrome P450
DMF	<i>N,N</i> -dimethylformamide
DMSO	dimethyl sulfoxide

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