

Pesticide residues in food - 2004

Joint FAO/WHO Meeting on
Pesticide Residues

EVALUATIONS 2004

Part II—Toxicological



IPCS

International Programme on Chemical Safety

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Pesticide residues in food—2004

WHO/PCS/06.1

Toxicological evaluations

**Sponsored jointly by FAO and WHO
With the support of the International Programme
on Chemical Safety (IPCS)**

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

Rome, Italy, 20–29 September 2004



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The **International Programme on Chemical Safety** (IPCS), established in 1980, is a joint venture of the United Nations Environment Programme (UNEP), the International Labour Organization (ILO), and the World Health Organization (WHO). The overall objectives of the IPCS are to establish the scientific basis for assessing the risk to human health and the environment to exposure from chemicals, through international peer-review processes as a prerequisite for the promotion of chemical safety, and to provide technical assistance in strengthening national capacities for the sound management of chemicals.

The **Inter-Organization Programme for the Sound Management of Chemicals** (IOMC) was established in 1995 by UNEP, the Food and Agriculture Organization of the United Nations, WHO, the United Nations Industrial Development Organization, and the Organisation for Economic Co-operation and Development (Participating Organizations), following recommendations made by the 1992 United Nations Conference on the Environment and Development to strengthen cooperation and increase coordination in the field of chemical safety. The purpose of the IOMC is to promote coordination of the policies and activities pursued by the Participating Organizations, jointly or separately, to achieve the sound management of chemicals in relation to human health and the environment.

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* First full evaluation

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

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Rome, 20–29 September 2004

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Abbreviations used

ADI	acceptable daily intake
ARfD	acute reference dose
AUC	area under the curve of concentration–time
bw	body weight
DMSO	dimethylsulfoxide
ECG	electrocardiogram
F ₀	parental generation
F ₁	first filial generation
F ₂	second filial generation
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FOB	functional observational battery
GLP	good laboratory practice
HDW	haemoglobin concentration distribution width
HPLC	high-performance liquid chromatography
IPCS	International Programme on Chemical Safety
ISO	International Organization for Standardization
IUPAC	International Union of Pure and Applied Chemistry
LC ₅₀	median lethal concentration
LD ₅₀	median lethal dose
LOAEL	lowest-observed-adverse-effect level
MS	mass spectrometry
MCV	mean cell volume
MCH	mean corpuscular haemoglobin
MCHC	mean corpuscular haemoglobin concentration
MRL	maximum residue level
NOAEC	no-observed-adverse-effect concentration
NOAEL	no-observed-adverse-effect level
NMR	nuclear magnetic resonance
OECD	Organisation for Economic Co-operation and Development
ppm	parts per million
TLC	thin-layer chromatography
TMDI	theoretical maximum daily intake
QA	quality assurance
WHO	World Health Organization

预览已结束，完整报告链接和

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