



REVISED EDITION

A GENERIC RISK ASSESSMENT MODEL FOR INSECTICIDE-TREATED NETS



A generic risk assessment model for insecticide-treated nets

Revised edition



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The revision was subsequently distributed for review, and comments were received from: Marc Baril, Institut de recherche Robert-Sauvé en santé et en sécurité au travail, Quebec, Canada; Susan Barlow, independent consultant; Nida Besbelli, independent consultant; Claudio Colosio, University of Milan, Milan, Italy; Penelope A. Fenner-Crisp, International Life Sciences Institute, Risk Science Institute, Washington, DC, USA; Matthew Crowley, David J. Miller and Aaron Niman, United States Environmental Protection Agency, Washington, DC, USA; Robert KD Peterson, Montana State University, Bozeman, MT, USA; Tiina Santonen, Finnish Institute of Occupational Health, Helsinki, Finland; Frank M Sullivan, independent consultant. Claude Beigel, BASF Agro, Ecully, France, also commented on the document on behalf of CropLife International. These comments were then considered by the Secretariat in the editing of the final document.

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WHO welcomes feedback on the model and suggestions for improvement from national programmes, research institutions and industry.

TERMINOLOGY, ABBREVIATIONS AND ACRONYMS

ADI	acceptable daily intake
a.i.	active ingredient
ARfD	acute reference dose
ATSDR	United States Agency for Toxic Substances and Disease Registry
BMD	benchmark dose
CIPAC	Collaborative International Pesticides Analytical Council
GHS	Globally Harmonized System of Classification and Labelling of Chemicals (UNECE, 2011)
GLP	Good Laboratory Practice
guideline scenario	the insecticide is used according to the instructions given on the product label and in WHO guideline information
IARC	International Agency for Research on Cancer
IPCS	International Programme on Chemical Safety

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