GENERIC RISK ASSESSMENT MODEL FOR INDOOR AND OUTDOOR SPACE SPRAYING OF INSECTICIDES



Generic risk assessment model for indoor and outdoor space spraying of insecticides

2nd Edition



World Health Organization Communicable Diseases cluster Department of Control of Neglected Tropical Diseases Vector Ecology and Management & Climate and Other Determinants of Health cluster Department of Public Health, Environmental and Social Determinants of Health International Programme on Chemical Safety & Health Systems and Innovation cluster Essential Medicines and Health Products Regulation of Medicines and Other Health Technologies Prequalification Team–Vector Control Group Generic risk assessment model for indoor and outdoor space spraying of insecticides, second edition

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Terminology, abbreviations and acronyms

ADI	acceptable daily intake
ai	active ingredient
۵ ARfD	acute reference dose
	Agoney for Tayle Substances and Disease Pegistry
ALIC	Agency for Toxic Substances and Disease Registry
AUC	alea under curve
BCF	bioconcentration factor
BMD	benchmark dose
CICAD	Concise International Chemical Assessment Document
C _{max}	peak plasma concentration
DDD	daily dietary dose
DFI	daily food intake
EC	European Commission
EC50	concentration having a 50% effect on test populations
	against a specific end-point
FFSA	European Food Safety Authority
EPPO	European and Mediterranean Plant Protection Organization
	exposure toxicity ratio
	European Union
EU	
EUROPOEM	European Predictive Operator Exposure Model
GHS	Globally Harmonized System of Classification and Labelling of
	Chemicals (UN, 2015)
GLP	good laboratory practice
guideline scenario	exposure scenario which assumes that 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
JECFA	Joint FAO/WHO Expert Committee on Food Additives
JMPM	Joint Meeting on Pesticide Management
JMPR	Joint Meeting on Pesticide Residues
lax standard scenario	exposure scenario in which no personal protective equipment
	other than light clothing covering the trunk is assumed
	concentration killing 50% of the test organisms
LOAEL	lowest-observed-adverse-effect-level
LOEC	lowest-observed-effect concentration
MRL	minimal risk level
NOAEL	no-observed-adverse-effect-level
NOEC	no-observed effect concentration
NOED	no-observed effect dose (terminology used in environmental
	risk assessment (EPPO, 2003))
OECD	Organisation for Economic Co-operation and Development
OEL	occupational exposure level
PEC	predicted environmental concentration
PNEC	predicted no-observed-effect concentration
PPE	personal protective equipment
RfC	reference concentration
RfD	reference dose
RPF	respiratory protective equipment
	tolerable systemic dose
TSD	tolorable systemic dose acute exposure
	time weighted average
	time-weighted average concentration
	ume-weighten average concentration
UKPUEM	UK Predictive Operator Exposure Model
USEPA	United States Environmental Protection Agency
WHO	World Health Organization
WHOPES	World Health Organization Pesticide Evaluation Scheme

预览已结束,完整报告链接和二

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