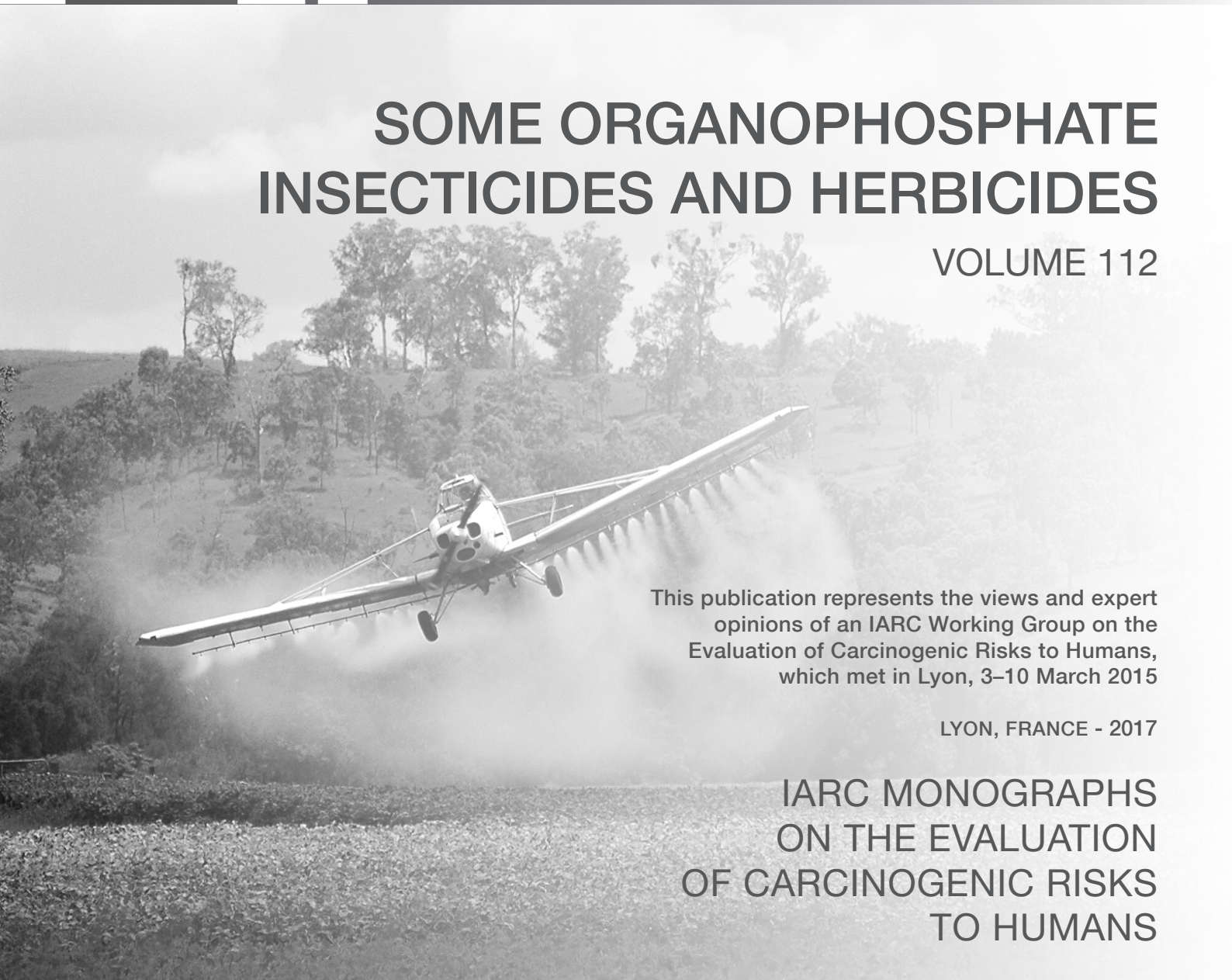


SOME ORGANOPHOSPHATE INSECTICIDES AND HERBICIDES

VOLUME 112



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opinions of an IARC Working Group on the
Evaluation of Carcinogenic Risks to Humans,
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IARC MONOGRAPHS
ON THE EVALUATION
OF CARCINOGENIC RISKS
TO HUMANS

LIST OF ABBREVIATIONS

| | |
|--------------|---|
| 2,4-D | 4-dichlorophenoxyacetic acid |
| 7-ECOD | 7-ethoxycoumarin <i>O</i> -deethylase |
| 8-OH-dG | 8-oxo-2'-deoxyguanosine |
| AB | alveolar bud |
| ACTH | adrenocorticotrophic hormone |
| AhR | aryl hydrocarbon receptor |
| AHS | Agricultural Health Study |
| AMPA | aminomethylphosphonic acid |
| bw | body weight |
| CLL | chronic B-cell lymphocytic lymphoma |
| DAP | dialkylphosphate |
| DEP | diethylphosphate |
| DETP | diethylthiophosphate |
| DMBA | dimethylbenz[<i>a</i>]anthracene |
| DMP | dimethylphosphate |
| DMSO | dimethyl sulfoxide |
| DMTP | dimethylthiophosphate |
| ELISA | enzyme-linked immunosorbent assay |
| EPA | United States Environmental Protection Agency |
| ER | estrogen receptor |
| FAO | Food and Agriculture Organization of the United Nations |
| FMOC-Cl | 9-fluorenylmethyl chloroformate |
| GC-MS | gas chromatography-mass spectrometry |
| GST | glutathione transferase |
| IDA | iminodiacetic acid |
| IFN γ | interferon gamma |
| IMPY | 2-isopropyl-4-methyl-6-hydroxypyrimidine |
| IW-LED | intensity-weighted life-time exposure days |
| JEM | job-exposure matrix |
| JMPR | Joint FAO/WHO Meeting on Pesticide Residues |
| LED | life-time exposure days |
| MCL | mantle cell lymphoma |
| MDA | malathion dicarboxylic acid |

| | |
|----------------------|---|
| MMA | malathion monocarboxylic acid |
| MTT | 3-(4,5-dimethylthiazol-2-yl)-2,5-diphenyltetrazolium bromide |
| NADPH | nicotinamide adenine dinucleotide phosphate, reduced |
| NCI | National Cancer Institute |
| NHANES | National Health and Nutrition Examination Survey |
| NHL | non-Hodgkin lymphoma |
| NTP | United States National Toxicology Program |
| OECD | Organisation for Economic Co-operation and Development |
| PON | paraoxonase |
| PPAR | peroxisome proliferator-activated receptor |
| ppm | parts per million |
| POEA | polyethyloxyated tallow amine |
| PWG | pathology working group |
| PXR | pregnane X receptor |
| SD | standard deviation |
| SEER | Surveillance, Epidemiology, and End Results Program |
| SLL | small B-cell lymphocytic lymphoma |
| SNP | single-nucleotide polymorphism |
| T3 | triiodothyronine |
| T4 | thyroxine |
| TEB | terminal end bud |
| THPI | <i>cis</i> -1,2,3,6-tetrahydrophthalimide |
| TNF α | tumour necrosis factor alpha |
| ToxCast [™] | Toxicity Forecaster |
| ToxPi | Toxicological Prioritization Index |
| TPA | 12- <i>O</i> -tetradecanoylphorbol-13-acetate |
| TSH | thyroid-stimulating hormone |
| TUNEL | terminal uridine deoxynucleotidyl transferase dUTP nick end labelling |
| TWA | time-weighted average |
| UMHS | Upper Midwest Health Study |