

**WORLD HEALTH ORGANIZATION  
INTERNATIONAL AGENCY FOR RESEARCH ON CANCER**



# **IARC MONOGRAPHS ON THE EVALUATION OF CARCINOGENIC RISKS TO HUMANS**

**VOLUME 53  
OCCUPATIONAL EXPOSURES  
IN INSECTICIDE APPLICATION,  
AND SOME PESTICIDES**

1991  
I A R C  
L Y O N  
F R A N C E



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**IARC MONOGRAPHS**  
ON THE  
**EVALUATION OF CARCINOGENIC**  
**RISKS TO HUMANS**

*Occupational Exposures in Insecticide Application,  
and Some Pesticides*

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This publication represents the views and expert opinions  
of an IARC Working Group on the  
Evaluation of Carcinogenic Risks to Humans,  
which met in Lyon,

16-23 October 1990

1991

## IARC MONOGRAPHS

In 1969, the International Agency for Research on Cancer (IARC) initiated a programme on the evaluation of the carcinogenic risk of chemicals to humans involving the production of critically evaluated monographs on individual chemicals. In 1980 and 1986, the programme was expanded to include the evaluation of the carcinogenic risk associated with exposures to complex mixtures and other agents.

The objective of the programme is to elaborate and publish in the form of monographs critical reviews of data on carcinogenicity for agents to which humans are known to be exposed, and on specific exposure situations; to evaluate these data in terms of human risk with the help of international working groups of experts in chemical carcinogenesis and related fields; and to indicate where additional research efforts are needed.

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