Developmental disorders induced by pesticide degradation products

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Developmental Disorders Induced by Pesticide Degradation Products

ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad van doctor aan de Universiteit van Amsterdam op gezag van de Rector Magnificus prof. mr. P.F. van der Heijden ten overstaan van een door het college voor promoties ingestelde commissie, in het openbaar te verdedigen in de Aula der Universiteit op woensdag 17 april 2002, te 12.00 uur

door Odipo Osano
geboren te Nairobi (Kenia)
PROMOTOR

prof. dr. W. Admiraal

CO-PROMOTOR

dr. M.H.S. Kraak

OVERIGE LEDEN VAN DE COMMISSIE

prof. dr. R.W.P.M. Laane
prof. dr. M.W. Sabelis
prof. dr. N.M. van Straalen
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dr. P. de Voogt
dr. T.C.M. Brock
dr. J.W. Everts

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Universiteit van Amsterdam
Developmental Disorders Induced By Pesticide Degradation Products
This study was conducted at the department of Aquatic Ecology and Ecotoxicology, IBED, Kruislaan 320, University of Amsterdam, P. O. Box 94084, 1090 GB, Amsterdam, The Netherlands (www.bio.uva.nl/onderzoek/aot)

and at

The School of Environmental Studies, Moi University, P. O. Box 3900 Eldoret, Kenya.

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Cover: Adult *Xenopus laevis*, 3D molecular structures of 2,4-dimethylaniline and 2-ethyl-6-methylaniline, an aircraft used for spraying pesticides and a drop of water. Cover design by Harm van der Geest.