Contact	Experimental Toxicology Services (ETS) Nederland B.V. Frankensteeg 4 NL-7201KN Zutphen, The Netherlands. Phone: + 31 575 54 77 17 Mobile: + 31 6 2816 1078 Fax: + 31 575 51 60 44 E-mail: info@toxicology.nl Website: www.toxicology.nl
Education	
1968 - 1974	Student at the Agricultural University of Wageningen, The Netherlands. <i>M.Sc. degree in Human Nutrition</i> awarded in 1974.
1974 - 1978	Ph.D. Student, <i>Shell Toxicology Laboratory</i> in Sittingbourne, United Kingdom
1979	<i>Ph.D. degree in Agricultural Sciences</i> awarded by the Agricultural University of Wageningen, The Netherlands, on a thesis entitled <i>"The Relationship between Microsomal Enzyme Induction and Liver Tumour Formation"</i> (under supervision of Prof. Dr. J. H. Koeman)
Professional Experience	
1978 - 1980	Scientist at the Institute of Toxicology and Pharmacology of the <i>University of Marburg</i> , Germany
1980 - 1985	Scientist at the <i>German Cancer Research Center</i> in Heidelberg, Germany
1985 - 1986	Senior Toxicologist in the Department of Agrochemical Toxicology of <i>Sandoz Ltd</i> in Muttenz, Switzerland
1986 - 1992	Head of the General Toxicology Department and Member of the Directorate at <i>RCC, Research and Consulting Company Ltd</i> in Itingen, Switzerland
1992 - present	Independent Consultant in Toxicology in Pratteln, Switzerland (1992 - 1998) and Sissach, Switzerland (1998-2002), now based in Zutphen, the Netherlands

Achievements			
1974 - 1985	Mechanistic research on the induction of mouse liver tumours by non-genotoxic compounds. The organochlorine insecticide dieldrin served as a model substance. The most important results of these investigations were		
	1. The demonstration in a chronic mouse study of a relationship between dieldrin-induced increases in liver DNA and mouse liver tumour formation [ <i>Cancer Research</i> <u>41</u> , 3615-3620 (1981)];		
	2. The discovery that the dose-response relationship for liver tumour formation in mice by the <i>non-genotoxic</i> carcinogen dieldrin is consistent with Haber's Rule, i.e., the product of exposure concentration [c] and duration [t] produces a constant toxic effect, c t = constant [ <i>Carcinogenesis</i> <u>6</u> , 1457-1462 (1985)];		
	3. The demonstration of a close association of tumour formation with nuclear polyploidisation in mouse hepatocytes [ <i>Carcinogenesis <u>8</u>, 265-269 (1987)</i> ].		
1985 - 1992	Direction of numerous general toxicity and carcinogenicity studies with pharmaceuticals and agrochemicals. Successful management of the general toxicology department of a major European contract research laboratory leading to rapid expansion of services. First introduction in the world of computerised dosing equipment in general and reproduction toxicity studies in 1988.		
1992 - present	Consultancy services to leading companies in the chemical industry with an acknowledged record of achievement. The consultancy offers comprehensive services in product safety assessment including		
	Design of safety evaluation programmes, Human safety assessment, Interaction with regulatory agencies (product defense), Preparation of EU expert reports and US NDAs, Preparation of preclinical assessments, investigator's drug brochures, INDs, Data interpretation and evaluation (report preparation),		
	Design, monitoring and report review of toxicity studies, Preparation of manuscripts for publication in scientific journals (including editorials),		
	Coaching and training of junior toxicologists. Presentations in Radio and TV programmes/documentaries. The consultancy has sofar been commissioned by the following companies or institutions:		

### Achievements – continued

	<b>0</b>
Switzerland	Germany
Ciba Geigy Pharma AG	Knoll AG
Sandoz Pharma AG	BASF AG
Sandoz Agro AG	Henkel KGaA
EPS AG	Cognis Deutschland GmbH
F. Hoffmann - La Roche AG	Verband der Chemischen Industrie e.V.
Novartis Pharma AG	West-German Television WDR
Oekoskop	North-German Television NDR
Novartis Consumer Health A	
Novartis Crop Protection AG	
RCC AG	Yamanouchi Europe B.V.
Permamed AG	Shell International B.V.
	TNO Pharma B.V.
Papiliorama	
Swiss Television DRS	NOTOX B.V.
England	Solvay Pharmaceuticals B.V.
Zeneca Agrochemicals Ltd	Kinesis Holding B.V.
Hydrogen	DSM
Talentmark	Dutch Society for Nature & Environment
Israel	Dutch Radio NOS
Makhteshim Ltd	Belgium
Intec Pharma Ltd	UCB S.A. (Pharma Sector)
Austria	PAN Europe
Monsanto GmbH	France
Austrian Television ORF	INVENTIVA SAS
1992 - 1998	Secretary of the Toxicology Section of the Swiss Society of
	Pharmacology and Toxicology
1996 - 2000	Pharmacology and Toxicology
1996 - 2000	Pharmacology and Toxicology Member of the Board of Directors of the Swiss Register of
1996 - 2000	Pharmacology and Toxicology
	Pharmacology and Toxicology Member of the Board of Directors of the Swiss Register of Toxicologists.
1996 - 2000 1995	<ul><li>Pharmacology and Toxicology</li><li>Member of the Board of Directors of the Swiss Register of Toxicologists.</li><li>Chairman of the Task Force of the Swiss Society of</li></ul>
	<ul> <li>Pharmacology and Toxicology</li> <li>Member of the Board of Directors of the Swiss Register of Toxicologists.</li> <li>Chairman of the Task Force of the Swiss Society of Pharmacology and Toxicology on Guidelines for Training and</li> </ul>
	<ul> <li>Pharmacology and Toxicology</li> <li>Member of the Board of Directors of the Swiss Register of Toxicologists.</li> <li>Chairman of the Task Force of the Swiss Society of Pharmacology and Toxicology on Guidelines for Training and Registration of Toxicologists in Switzerland. The</li> </ul>
	<ul> <li>Pharmacology and Toxicology</li> <li>Member of the Board of Directors of the Swiss Register of Toxicologists.</li> <li>Chairman of the Task Force of the Swiss Society of Pharmacology and Toxicology on Guidelines for Training and Registration of Toxicologists in Switzerland. The recommendations of the Task Force were adopted by the</li> </ul>
	<ul> <li>Pharmacology and Toxicology</li> <li>Member of the Board of Directors of the Swiss Register of Toxicologists.</li> <li>Chairman of the Task Force of the Swiss Society of Pharmacology and Toxicology on Guidelines for Training and Registration of Toxicologists in Switzerland. The recommendations of the Task Force were adopted by the Society for the establishment of a Swiss Register of</li> </ul>
	<ul> <li>Pharmacology and Toxicology</li> <li>Member of the Board of Directors of the Swiss Register of Toxicologists.</li> <li>Chairman of the Task Force of the Swiss Society of Pharmacology and Toxicology on Guidelines for Training and Registration of Toxicologists in Switzerland. The recommendations of the Task Force were adopted by the Society for the establishment of a Swiss Register of Toxicologists (with EUROTOX certification) and a post-</li> </ul>
	<ul> <li>Pharmacology and Toxicology</li> <li>Member of the Board of Directors of the Swiss Register of Toxicologists.</li> <li>Chairman of the Task Force of the Swiss Society of Pharmacology and Toxicology on Guidelines for Training and Registration of Toxicologists in Switzerland. The recommendations of the Task Force were adopted by the Society for the establishment of a Swiss Register of</li> </ul>
1995	<ul> <li>Pharmacology and Toxicology</li> <li>Member of the Board of Directors of the Swiss Register of Toxicologists.</li> <li>Chairman of the Task Force of the Swiss Society of Pharmacology and Toxicology on Guidelines for Training and Registration of Toxicologists in Switzerland. The recommendations of the Task Force were adopted by the Society for the establishment of a Swiss Register of Toxicologists (with EUROTOX certification) and a post-graduate training programme for toxicologists in Switzerland.</li> </ul>
	<ul> <li>Pharmacology and Toxicology</li> <li>Member of the Board of Directors of the Swiss Register of Toxicologists.</li> <li>Chairman of the Task Force of the Swiss Society of Pharmacology and Toxicology on Guidelines for Training and Registration of Toxicologists in Switzerland. The recommendations of the Task Force were adopted by the Society for the establishment of a Swiss Register of Toxicologists (with EUROTOX certification) and a post-graduate training programme for toxicologists in Switzerland.</li> <li>The demonstration in outbred and inbred rat strains that</li> </ul>
1995	<ul> <li>Pharmacology and Toxicology</li> <li>Member of the Board of Directors of the Swiss Register of Toxicologists.</li> <li>Chairman of the Task Force of the Swiss Society of Pharmacology and Toxicology on Guidelines for Training and Registration of Toxicologists in Switzerland. The recommendations of the Task Force were adopted by the Society for the establishment of a Swiss Register of Toxicologists (with EUROTOX certification) and a post-graduate training programme for toxicologists in Switzerland.</li> <li>The demonstration in outbred and inbred rat strains that (spontaneous) carcinogenesis is genetically determined and</li> </ul>
1995	<ul> <li>Pharmacology and Toxicology</li> <li>Member of the Board of Directors of the Swiss Register of Toxicologists.</li> <li>Chairman of the Task Force of the Swiss Society of Pharmacology and Toxicology on Guidelines for Training and Registration of Toxicologists in Switzerland. The recommendations of the Task Force were adopted by the Society for the establishment of a Swiss Register of Toxicologists (with EUROTOX certification) and a post-graduate training programme for toxicologists in Switzerland.</li> <li>The demonstration in outbred and inbred rat strains that</li> </ul>
1995	<ul> <li>Pharmacology and Toxicology</li> <li>Member of the Board of Directors of the Swiss Register of Toxicologists.</li> <li>Chairman of the Task Force of the Swiss Society of Pharmacology and Toxicology on Guidelines for Training and Registration of Toxicologists in Switzerland. The recommendations of the Task Force were adopted by the Society for the establishment of a Swiss Register of Toxicologists (with EUROTOX certification) and a post-graduate training programme for toxicologists in Switzerland.</li> <li>The demonstration in outbred and inbred rat strains that (spontaneous) carcinogenesis is genetically determined and</li> </ul>
1995	<ul> <li>Pharmacology and Toxicology</li> <li>Member of the Board of Directors of the Swiss Register of Toxicologists.</li> <li>Chairman of the Task Force of the Swiss Society of Pharmacology and Toxicology on Guidelines for Training and Registration of Toxicologists in Switzerland. The recommendations of the Task Force were adopted by the Society for the establishment of a Swiss Register of Toxicologists (with EUROTOX certification) and a post-graduate training programme for toxicologists in Switzerland.</li> <li>The demonstration in outbred and inbred rat strains that (spontaneous) carcinogenesis is genetically determined and that non-genotoxic carcinogens operate by facilitating the</li> </ul>
1995	<ul> <li>Pharmacology and Toxicology</li> <li>Member of the Board of Directors of the Swiss Register of Toxicologists.</li> <li>Chairman of the Task Force of the Swiss Society of Pharmacology and Toxicology on Guidelines for Training and Registration of Toxicologists in Switzerland. The recommendations of the Task Force were adopted by the Society for the establishment of a Swiss Register of Toxicologists (with EUROTOX certification) and a post-graduate training programme for toxicologists in Switzerland.</li> <li>The demonstration in outbred and inbred rat strains that (spontaneous) carcinogenesis is genetically determined and that non-genotoxic carcinogens operate by facilitating the expression of tumour predisposition in target cells [<i>Regulatory</i></li> </ul>

#### Achievements – continued

2009 – 2014 Discovery that the Druckrey-Küpfmüller equation d t<sup>n</sup> = constant (where d= daily dose and t = exposure time to effect, with n ≥ 1) for genotoxic carcinogens also applies to non-genotoxic compounds, such as the toxicity of neonicotinoid insecticides to arthropods (*Toxicology*, <u>276</u>, 1-4). Publication of books on the hazards of neonicotinoid insecticides to insects and the food chain. Review of current pesticide risk assessment and proposals for new approaches (*Toxicology* <u>309</u>, 39– 51; *J Environment Analytic Toxicol* S4:001; *Sci. Rep.* 4, 5566; DOI:10.1038/srep05566 (2014)) that were subsequently adopted by the European Food Safety Authority (EFSA). Instrumental role in bringing about bans on neonicotinoids in Europe.

#### **Scientific Publications**

1979	H. A. Tennekes. Ph.D. Thesis The relationship between microsomal enzyme induction and liver tumour formation. Agricultural Research Report 890, Centre for Agricultural Publishing & Documentation, Wageningen
1978	H. A. Tennekes and A.S. Wright. The relationship between biotransformation pathways of chemicals and hepatic tumorigenesis in various strains and species. In: Primary Liver Tumours, pp. 305-318, MTP Press (UK)
1979	H. A. Tennekes, A. S. Wright and K.M. Dix. The effects of dieldrin, diet and other environmental components on enzyme function and tumor incidence in livers of male CF-1 mice. Arch. Toxicology Suppl. <u>2</u> , 197-212
1981	H. A. Tennekes, A. S. Wright, K. M. Dix, and J. H. Koeman. <i>Effects of dieldrin, diet and bedding on enzyme function and tumor incidence in livers of male CF-1 mice.</i> Cancer Research <u>41</u> , 3615-3620
1982	H. A. Tennekes, L. Edler, and H. W. Kunz Dose-response analysis of the enhancement of liver tumor formation in CF- 1 mice by dieldrin. Carcinogenesis <u>3</u> , 941-945
1982	W. Kunz, G. Schaude, M. Schwarz, and H. A. Tennekes. <i>Quantitative aspects of drug-mediated tumor promotion in liver, and its toxicological implications</i> In: Carcinogenesis <u>7</u> , 111-125, Raven Press, New York

### **Scientific Publications - continued**

1982	D. Schrenk, M. Schwarz, H. A. Tennekes, and W. Kunz. A novel pathway of nitrosamine metabolism in liver microsomes: denitrosation of nitrosamines by cytochrome P-450. In: Biological Reactive Intermediates II, pp. 1157-1163, Plenum Publishing Corporation, New York
1982	<ul> <li>D. Kitta, M. Schwarz, H. A. Tennekes, H. Uehleke and W. Kunz. Covalent binding of CCl<sub>4</sub>-intermediates to reduced pyridine nucleotides in mouse liver.</li> <li>In: Biological Reactive Intermediates II, pp. 769-777, Plenum Publishing Corporation, New York</li> </ul>
1983	H. W. Kunz, H. A. Tennekes, R. E. Port, M. Schwarz, D. Lorke, and G. Schaude <i>Quantitative aspects of chemical carcinogenesis and tumor promotion in</i> <i>liver</i> Env. Health Persp., <u>50</u> , pp. 113-122
1985	H. Tennekes, B. van Ravenzwaay, and H. W. Kunz. <i>Quantitative aspects of enhanced liver tumour formation in CF-1 mice by dieldrin.</i> Carcinogenesis <u>6</u> , 1457-1462
1985	H. W. Kunz, M. Schwarz, H, Tennekes, R. Port, and K. Appel. <i>Mechanism and dose-time response characteristics of carcinogenic and tumor promoting xenobiotics in liver.</i> In: Tumorpromotoren, BGA Schriften <u>6</u> , pp. 76-97, MMV Medizin Verlag, München
1987	B. van Ravenzwaay, H. Tennekes, M. Stöhr, and W. Kunz. The kinetics of nuclear polyploidisation and tumour formation in livers of <i>CF-1 mice exposed to dieldrin.</i> Carcinogenesis <u>8</u> , 265-269
2002	B. van Ravenzwaay and H. Tennekes. A Wistar rat strain prone to spontaneous liver tumor development. Implications for carcinogenic risk assessment Regulatory Toxicology and Pharmacology <u>36</u> , 86-95
2004	H. Tennekes, C. Gembardt, M. Dammann and B. van Ravenzwaay. The stability of historical control data for common neoplasms in laboratory rats: adrenal gland (medulla), mammary gland, liver, endocrine pancreas and pituitary gland. Regulatory Toxicology and Pharmacology <u>40</u> , 18-27

## **Scientific Publications - continued**

2004	H. Tennekes, W. Kaufmann, M. Dammann and B. van Ravenzwaay. The stability of historical control data for common neoplasms in laboratory rats and the implications for carcinogenic risk assessment. Regulatory Toxicology and Pharmacology <u>40</u> , 293-304	
2004	A.O. Gamer, E. Leibold, K. Deckardt, B. Kittel, W. Kaufmann, H.A. Tennekes, and B. van Ravenzwaay. <i>The effects of styrene on lung cells in female mice and rats</i> . Food Chem Toxicol. <u>42(10)</u> ,1655-67	
2007	K. Deckardt , I. Weber, U. Kaspers, J. Hellwig, H. Tennekes, and B. van Ravenzwaay. <i>The effects of inhalation anaesthetics on common clinical pathology</i> <i>parameters in laboratory rats.</i> Food Chem Toxicol. <u>45(9)</u> ,1709-18	
2009	G. Coelho Palermo Cunha, B. van Ravenzwaay, H. A. Tennekes, W. Mellert, S. Schulte and S. Burkhardt <i>Effects of an ultraviolet B radiation absorber on photocarcinogenesis in</i> <i>hairless albino mice</i> Skin Pharmacology and Physiology <u>22</u> , 166-176	
2010	<ul> <li>H. Tennekes, V.A. Gretton, and T. Stedeford.</li> <li><i>Hazard and risk assessment of chemical carcinogenicity within a regulatory context.</i></li> <li>In: Cancer Risk Assessment: Chemical Carcinogenesis, Hazard Evaluation, and Risk Quantification (Edited by Ching-Hung Hsu and Todd Stedeford), pp. 37-65. John Wiley and Sons, Hoboken, NJ 07030-5774</li> </ul>	
2010	H. A. Tennekes The significance of the Druckrey-Küpfmüller equation for risk assessment - The toxicity of neonicotinoid insecticides to arthropods is reinforced by exposure time Toxicology 276, 1-4	
2010	H. A. Tennekes <i>The Systemic Insecticides: A Disaster in the Making</i> ETS Nederland BV, Zutphen, The Netherlands	
2011	H. A. Tennekes Das Ende der Artenvielfalt – Neuartige Pestizide töten Insekten und Vögel Bund fuer Umwelt und Naturschutz Deutschland (BUND) – Friends of the Earth Germany, Berlin	

## **Scientific Publications - continued**

2011	H. Tennekes The significance of the Druckrey-Küpfmüller equation for risk assessment - The toxicity of neonicotinoid insecticides to arthropods is reinforced by exposure time: Responding to a Letter to the Editor by Drs. C. Maus and R. Nauen of Bayer CropScience AG Toxicology 280, 173-175
2011	H. A. Tennekes and F. Sánchez-Bayo <i>Time-Dependent Toxicity of Neonicotinoids and Other Toxicants:</i> <i>Implications for a New Approach to Risk Assessment</i> J Environment Analytic Toxicol S4:001. doi:10.4172/2161-0525.S4-001
2013	R. Mason, H. Tennekes, F. Sánchez-Bayo, P. Uhd Jepsen Immune Suppression by Neonicotinoid Insecticides at the Root of Global Wildlife Declines Journal of Environmental Immunology and Toxicology 1, 3-12
2013	H. A. Tennekes and F. Sánchez-Bayo The molecular basis of simple relationships between exposure concentration and toxic effects with time Toxicology 309, 39– 51
2013	F. Sánchez-Bayo, H. A. Tennekes, K. Goka Impact of systemic insecticides on organisms and ecosystems In: Insecticides - Development of Safer and More Effective Technologies (Ed. Stanislav Trdan), pp. 365-414. InTech Open Science ISBN:980-953-307-514-8
2014	H. Tennekes Wirkung der Neonicotinoide. Umweltgau in der Insektenwelt Oekoskop (Fachzeitschrift der Ärztinnen und Ärzte für Umweltschutz) Nr. 1/14, 5-8
2014	S. Mellching-Kollmuss, K.C. Fussell, R. Buesen, M. Damman, S. Schneider, H. Tennekes, B. van Ravenzwaay. <i>Anti-androgenicity can only be evaluated using a weight of evidence approach</i> Regul. Toxicol. Pharmacol. 68, 175-92
2014	G. Rondeau, F. Sánchez-Bayo, H.A. Tennekes, A. Decourtye, R. Ramirez-Romero, N. Desneux <i>Delayed and time-cumulative toxicity of imidacloprid in bees, ants and</i> <i>termites</i> . Sci. Rep. 4, 5566; DOI:10.1038/srep05566 (www.nature.com/scientificreports)
2015	F.Sánchez-Bayo, H. A. Tennekes Environmental Risk Assessment of Agrochemicals — A Critical Appraisal of Current Approaches In: Toxicity and Hazard of Agrochemicals, Prof. Marcelo Larramendy (Ed.), ISBN: 978-953-51-2145-9, InTech.

## **Scientific Publications - continued**

19-22

2015	H. A. Tennekes <i>Een ingrijpende herziening van de risico analyse van chemische producten</i> <i>is dringend noodzakelijk</i> TCDD 3, 12-13
2015	H. Tennekes, J. Hoppichler <i>Chemikalien: Menge und Zeit machen das Gift</i> Oekoskop (Fachzeitschrift der Ärztinnen und Ärzte für Umweltschutz) 15-4,

Unpublished Study Reports now in the Public Domain

1987	Tennekes, H., Horst, K., Luetkemeier, H., Vogel, W., Schlotke, B. & Terrier, C.H. <i>Triazophos. Subchronic oral toxicity, 13 week feeding study in rats.</i> Unpublished report No. 071818 from RCC Research & Consulting Company AG, Itingen, Switzerland, 10 December 1987. Aventis document A37398. Submitted to WHO by Aventis CropScience, Frankfurt am Main,
1987	Germany. Tennekes, H., Horst, K., Luetkemeier, H., Wilson, J., Vogel, W., &
	Terrier, Ch. <i>Thirteen week oral toxicity (feeding) study with Bentazone Technical (ZNT No. 86/48) in the rat.</i> Unpublished report by RCC Research & Consulting Company AG, Itingen, Switzerland, submitted to WHO by BASF, Limburgerhof, Germany.
1989	Tennekes, H., Stucki, P., Luetkemeier, H., Biedermann, K., Bloch, M., Chevalier, H., Vogel, O. & Terrier, C. <i>Chronic toxicity and oncogenicity (feeding) study with CME 134 in the rat.</i> Project 064192. Document No. 134AB-437-009. Unpublished report from RCC Research & Consulting Company AG, Itingen, Switzerland. Submitted to WHO by Shell International Chemical Co. Ltd, London, United Kingdom.
1989	Tennekes, H., Horst, K., Luetkemeier, H., Vogel, W., Vogel, O., Armstrong, J., Ehlers, H.A., Muller, E., Terrier, C. <i>TPTH-technical (Code: HOE 029664 OF ZD97 0004: Oncogenicity 80- week feeding study in mice.</i> Unpublished report 047002 (A40467) from RCC Research & Consulting Company AG, Itingen, Switzerland. Submitted to WHO by Hoechst AG, Frankfurt-am-Main, Germany.
1989	Tennekes, H., Horst, K., Luetkemeier, H., Vogel, W., Schlotke, B., Vogel, O., Ehlers, H.A., Muller, E., Terrier, C. <i>TPTH-technical (Code: HOE 029664 OF ZD97 0007): Chronic toxicity/oncogenicity 104-week feeding study in rats.</i> Unpublished report 046980 (A40468) of RCC Research & Consulting Company AG, Itingen, Switzerland. Submitted to WHO by Hoechst AG, Frankfurt-am-Main, Germany.

# Unpublished Study Reports now in the Public Domain - Continued

1990	Tennekes, H., Janiak, T., Probst, D., Luetkemeier, H., Vogel, O., Westen, H., Biedermann, K. & Heusner, W. <i>Triazophos. Chronic toxicity/oncogenicity feeding study in rats.</i> Unpublished report No. 071537 from RCC Research & Consulting Company AG, Itingen, Switzerland, 24 December 1990. Aventis document A44716. Submitted to WHO by Aventis CropScience, Frankfurt am Main, Germany.
1991	<ul> <li>Tennekes, H., Janiak, T., Probst, D., Luetkemeier, H., Vogel, O., Schlotke, B., Biedermann, K., &amp; Heusner, W.</li> <li><i>Pyrazophos substance technical. Chronic toxicity/oncogenicity feeding study in rats.</i></li> <li>Unpublished report No. 071526 from RCC Research &amp; Consulting Company AG, Itingen, Switzerland. Submitted to WHO by Hoechst.</li> </ul>
1991	<ul> <li>Tennekes, H., Janiak, T., Probst, D., Luetkemeier, H., Vogel, O., Schlotke, B., Biedermann, K., &amp; Heusner, W.</li> <li><i>Pyrazophos substance technical. Chronic toxicity addendum to RCC project 071526 satellite feeding study in rats with a supplementary test concentration.</i></li> <li>Unpublished report No. 209226 from RCC Research &amp; Consulting Company AG, Itingen, Switzerland. Submitted to WHO by Hoechst.</li> </ul>
1991	Tennekes, H., Janiak, T., Stucki, H.P., Probst, D., Luetkemeier, H., Vogel, O., Schlotke, B., Biedermann, K. & Heusner, W. <i>28-Day range-finding (feeding) study with chlorfenvinphos in the mouse</i> . RCC Project No. 243202. Unpublished report from RCC Research & Consulting Company AG, Itingen, Switzerland. Submitted to WHO by American Cyanamid Co., Princeton, NJ, USA
1992	Tennekes, H., Schmid, H. & Probst, D. Sub-chronic oral toxicity 13-week feeding study in mice with Hoe 099730 substance, technical. RCC Research & Consulting Company Ltd, Itingen, Switzerland. Report No. 291025. A48186. Unpublished report submitted to WHO by Hoechst Schering AgrEvo GmbH, Germany.
1992	Tennekes, H., Probst, D. & Luetkemeier, H. Sub-chronic oral toxicity 13-week feeding study in rats with Hoe 099730 substance, technical. RCC Research & Consulting Company Ltd, Itingen, Switzerland. Report No. 291093. A48187. Unpublished report submitted to WHO by Hoechst Schering AgrEvo GmbH, Germany.
1992	Schmid, H., Tennekes, H., Janiak, T., Probst, D., Leutkemeier, H., Pappritz, G., Marki, U., Vogel, O., Heusner, W. <i>Ethylenethiourea 104 week chronic toxicity (feeding) study in rats.</i> Unpublished study No. 256803 from RCC Research & Consulting Company Ltd, Itingen, Switzerland Submitted to WHO by Rohm and Haas Company, Spring House, Pennsylvania, USA.

#### **Unpublished Study Reports now in the Public Domain - Continued**

- 1994 Tennekes, H. *The genetic toxicology of captan.* Unpublished review commissioned by Zeneca Agrochemicals. Submitted to U.S. EPA.
  1995 Tennekes, H.
- The genetic toxicology of folpet. Position paper commissioned by Makhteshim Chemical Works Ltd, Beer-Sheva, Israel. Submitted to WHO.

#### **Memberships**

Dutch Society of Toxicology

Swiss Society of Pharmacology and Toxicology

British Toxicology Society

Association of European Toxicologists and Toxicological Societies (EUROTOX)

International Union for the Conservation of Nature (IUCN)/Commission on Ecosystem Management (CEM)

Society of Toxicologic Pathology

American Chemical Society

#### Certifications

Registered Toxicologist in Switzerland and the Netherlands (with EUROTOX certification)

			Date:
Dr	ЦΛ	Toppokos	

Dr. H.A. Tennekes