

BIOGRAPHY

03/05/2011



Title and name

Dr. Birgit Dusemund

Nationality

German

Panel

Scientific Panel on Food Additives and Nutrient Sources added to Food (ANS)

Education

State examination in Pharmaceutics, 1977, Freie Universität Berlin

Dr. rer. nat., Thesis in Pharmacology and Toxicology, supported by the German Research Society (DFG), 1983, "Institut fuer Toxikologie und Embryopharmakologie", Freie Universität Berlin, post-graduate research stay at the National Institutes of Health, Bethesda, U.S.A.

Postgraduate toxicology examinations "Mutagenicity and Carcinogenicity", 1985, "Developmental Toxicity", 1986, German Society of Experimental and Clinical Pharmacology and Toxicology (DGPT)

Scientific and risk assessment experience

Expert in toxicology and pharmacology.

Risk assessment of food and food components, especially food stimulants, alcoholic beverages, psychotropic food contaminants and food supplements.

Other areas of expertise cover the safety evaluation of phytochemicals, botanicals, and botanical preparations.

Member of several national and international risk assessment bodies.

Research experiences in immunology, biochemistry, toxicology and pharmacokinetics.

Main scientific publications

In charge of risk assessments of food components which are mainly published by BfR on its website:

1. BfR Opinion No. 043/2010, 3 September 2010

Cases of poisoning through grayanotoxins in rhododendron honey originating from the Turkish Black Sea Region

http://www.bfr.bund.de/cm/349/cases_of_poisoning_through_grayanotoxins_in_rhododendron_honey_originating_from_the_turkish_black_sea_region.pdf

2. Updated BfR Health Assessment No. 020/2008, 17 February 2005

Quinine-containing beverages may cause health problems

http://www.bfr.bund.de/cm/245/quinine_containing_beverages_may_cause_health_problems.pdf

3. BfR Information No. 016/2008, 13 March 2008

New Human Data on the Assessment of Energy Drinks

www.bfr.bund.de/cm/245/new_human_data_on_the_assessment_of_energy_drinks.pdf

4. BfR Opinion No. 028/2007, 10 January 2007

Salad mix contaminated with groundsel containing pyrrolizidine alkaloids

http://www.bfr.bund.de/cm/349/salad_mix_contaminated_with_groundsel_containing_pyrrolizidine_alkaloids.pdf

5. BfR Health Assessment No. 012/2006, 27. December 2005

BfR recommends provisional daily upper intake level and a guidance value for morphine in poppy seeds

www.bfr.bund.de/cm/245/bfr_recommends_provisional_daily_upper_intake_level_and_a_guidance_value_for_morphine_in_poppy_seeds.pdf

6. BfR Health Assessment No. 006/2006, 16 November 2005

Addition of boric acid or borax to food supplements

www.bfr.bund.de/cm/245/addition_of_boric_acid_or_borax_to_food_supplements.pdf

7. Dusemund B, Appel K-E and Lampen A, 2010. BfR-Risk-Assessment of Alkaloids as Ingredients and Contaminants of Food: Quinine, Opium Alkaloids, Senecio Pyrrolizidine Alkaloids. In: Risk Assessment of Phytochemicals in Food, Editors: DFG Senate Commission on Food Safety (SKLM), Wiley-VCH, Weinheim, 382-390.

8. Speijers G, Bottex B, Dusemund D, Lugasi A, Toth J, Amberg-Müller J, Galli C, Silano V and Rietjens I M C M, 2010. Safety Assessment of Botanicals and Botanical Preparations used as Food Supplements; emerging issues when testing a proposed tiered approach. Mol.Nutr. Food Res, 54, 175-185.

9. Abraham K, Böhl G-F, Dusemund B, Epp A, Khol-Parisini A, Lahrssen-Wiederholt M, Richter K, Schumann R and Lampen A, 2007. Pflanzliche Stoffe - gesund und giftig zugleich? Journal of Consumer Protection and Food Safety, 2, 374-378.

10. Dusemund B, Altmann H-J and Lampen A, 2006. II. Toxikologische Bewertung

Mutterkornalkaloid-kontaminierter Roggenmehle, Journal of Consumer Protection and Food Safety, 1, 150-152.