Management Board

14 October 2021

Highlights from 105th SC Plenary

(22-23 September 2021)

Trusted science for safe food

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European Food Safety Authority

Non-monotonic dose response

EFSA contact: José Tarazona

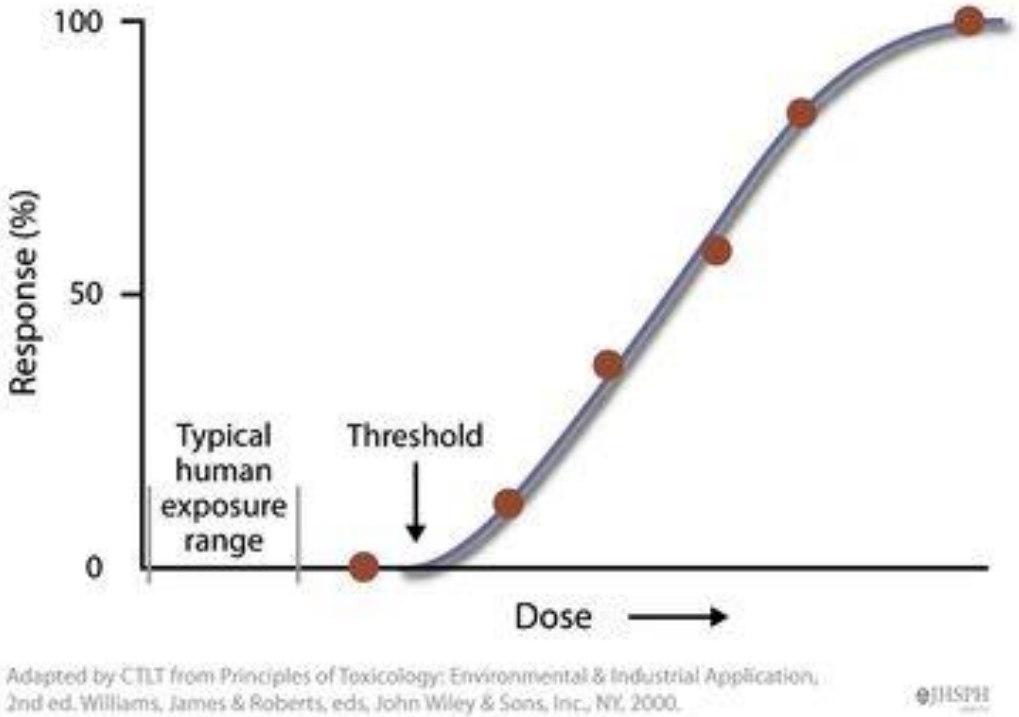
Adoption

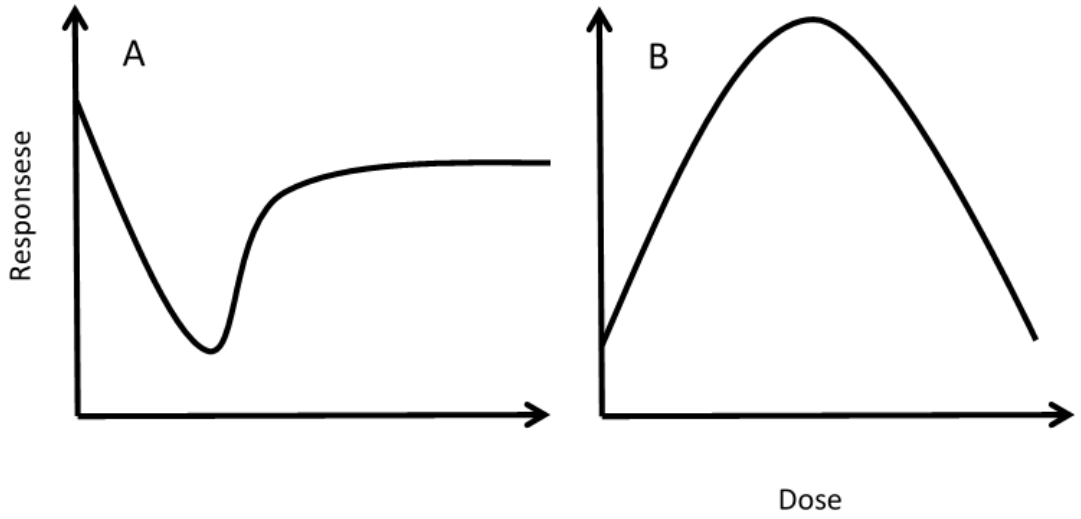
Parma, 6 September 2021
EFSA/SC/2738

Scientific Committee

title:	**Draft EFSA Opinion on the impact of non-monotonic dose responses on EFSA´s human health risk assessments**			
Submitted by:	**SC secretariat**			
Document for:	**X**	**For possible adoption**		
Distributed to:	**X**	**Scientific Committee**	**on**	**07 Sept. 2021**
Confidentiality level:		**Confidential**		
	X	**For Restricted Use Only**		

Dose responses





Monotonic

Non-monotonic

Background work

EXTERNAL SCIENTIFIC REPORT

APPROVED: 26 April 2016 PUBLISHED: 03 May 2016

Review of non-monotonic dose-responses of substances for human risk assessment

Corporate authors

Beausoleil C.[b], Beronius A.[c], Bodin L[b]., Bokkers, B.G.H.[d], Boon P.E.[d], Burger M.[a], Cao Y.[c], De Wit L.[d], Fischer A.[a], Hanberg A.[c], Leander K.[c], Litens-Karlsson S.[c], Rousselle C.[b], Slob W.[d], Varret C.[b], Wolterink G.[d], Zilliacus J.[c]

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Food and Chemical Toxicology 106 (2017) 376–385

Contents lists available at ScienceDirect

Food and Chemical Toxicology

journal homepage: www.elsevier.com/locate/foodchemtox

Probabilistic assessment method of the non-monotonic dose-responses-Part I: Methodological approach

Grégoire Chevillotte [a, *], Audrey Bernard [a], Clémence Varret [b], Pascal Ballet [c], Laurent Bodin [b], Alain-Claude Roudot [a]

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Native copper
Jonathan Zander (Digon3) derivative work
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Review of the existing health-based guidance values for copper and exposure from all sources

EFSA contact: Georges Kass & Maria Bastaki

EFSA Journal

STATEMENT

ADOPTED: 17 February 2021

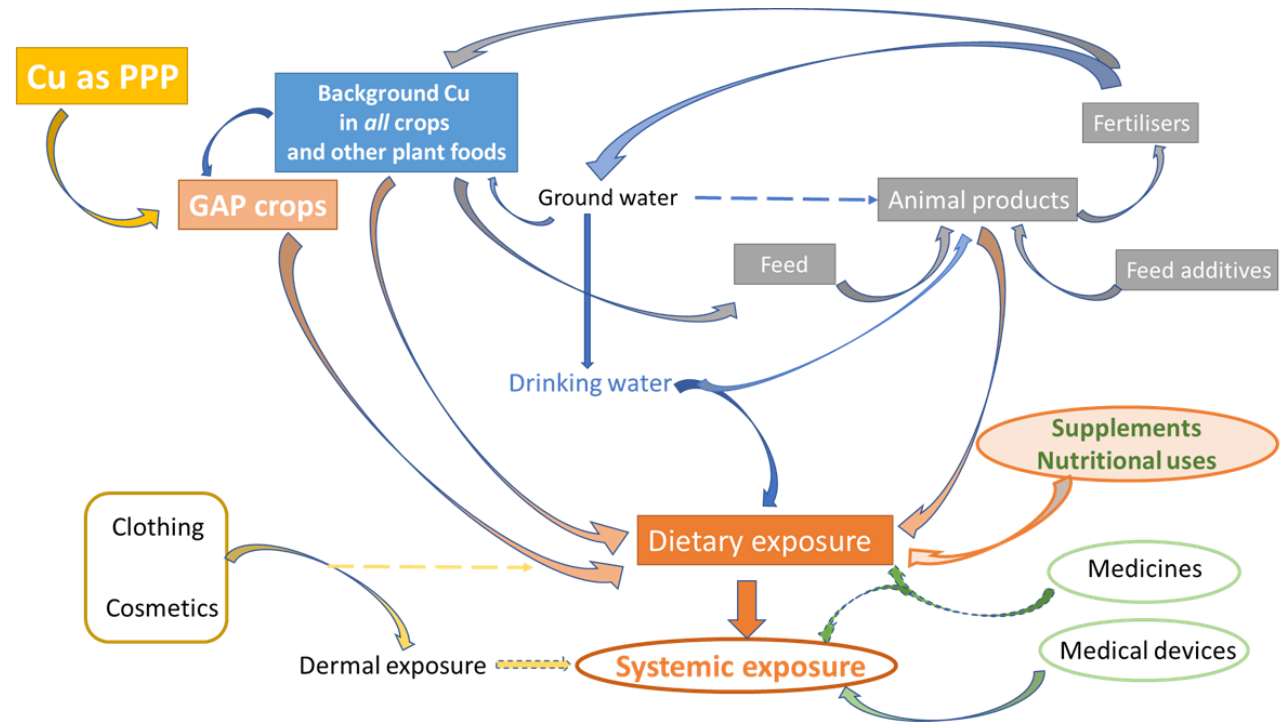
doi: 10.2903/j.efsa.2021.6479

Statement on the derivation of Health-Based Guidance Values (HBGVs) for regulated products that are also nutrients

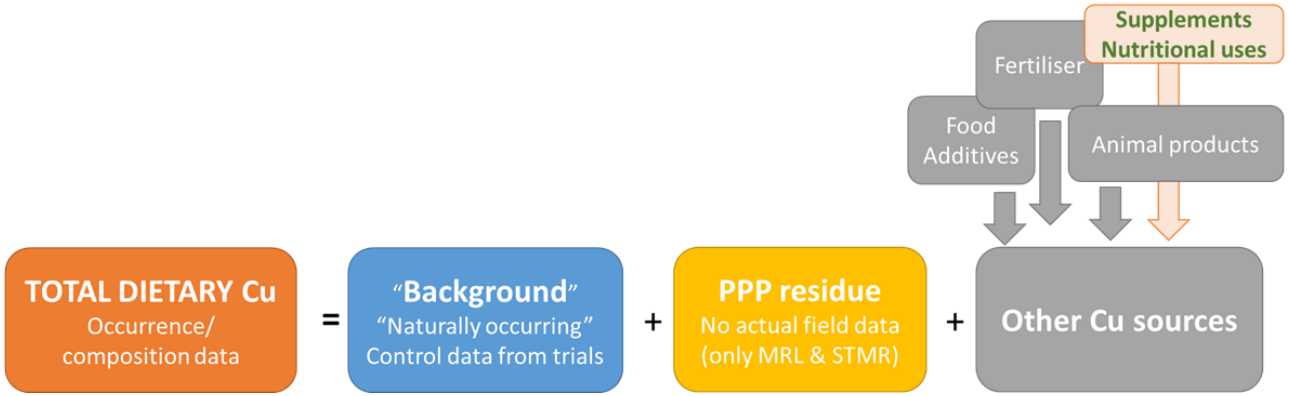
EFSA Scientific Committee,
Simon More, Vasileios Bampidis, Diane Benford, Claude Bragard, Thorhallur Halldorsson, Susanne Hougaard Bennekou, Kostas Koutsoumanis, Kyriaki Machera, Hanspeter Naegeli, Søren Nielsen, Josef Schlatter, Dieter Schrenk, Vittorio Silano†, Dominique Turck, Maged Younes, Peter Aggett, Jacqueline Castenmiller, Alessandra Giarola, Agnès de Sesmaisons-Lecarré, José Tarazona, Hans Verhagen and Antonio Hernández-Jerez

Possible relevant sources of copper exposure

A



B



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European Food Safety Authority

104th Plenary meeting of the Scientific Committee - Open for observers

Location: Online ***Date:*** 30 June 2021 to 1 July 2021