

# Evaluating bodies and databases



Janhendrik Krook

Board for the Authorisation of Plant Protection Products and Biocides  
(Ctgb)

[Janhendrik.krook@ctgb.nl](mailto:Janhendrik.krook@ctgb.nl)

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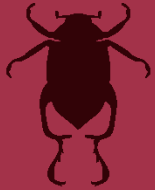
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## Different bodies with different goals



- JMPR
- Codex alimentarius
- EU monographs and MRL database
- OECD monographs
- US-EPA
- PMRA Canada
- Etcetera...





# JMPR

- Joint Meeting of Pesticide Residues
- Body of the World Health Organisation (WHO) and Food and Agricultural Organisation (FOA)
- Goal: evaluation of world-wide used pesticides to enhance food safety world-wide

Reference: <http://www.inchem.org/pages/jmpr.html>

# JMPR (example)

Crop	Country	Formulation, g ai/l	Application		
			kg ai/ha	kg ai/hl	Number
Millet, Sorghum	Bolivia	SL 480	0.56	0.32	
	Ecuador	SL 480	1.52	0.96	1
	France	SC 200	0.80		
	Greece	SL 480	1.20		
	Mozambique	SL 480			
	South Africa	SC 200	1.00	0.33	1-2

*Goal: Evaluation of dossiers worldwide, to enhance food production and to stimulate trade*

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# Codex alimentarius & CCPR



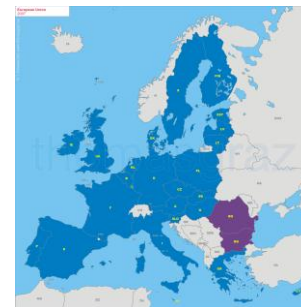
- Codex alimentarius: global reference point for consumers, food producers and processors, national food control agencies and the international food trade.
- CCPR: Codex committee on Pesticide Residues; yearly meeting to discuss the MRL proposals from JMPR
- Codex MRL (CXL) is a value taking into account all world-wide uses of a certain pesticide on a certain crop (worst-case will determine MRL).
- No legal basis in EU although in EU most countries Food Safety Authorities will respect Codex MRLs

<http://www.codexalimentarius.net/pestres/data/pesticides/index.html>

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# EU monographs and review reports and EFSA conclusions



## Plant Protection product Regulation (EC) 1107/2009

- Rapporteur member state evaluates dossier
  - Peer review/expert meetings
  - EFSA conclusion with list of end points
- <http://www.efsa.europa.eu/en/publications.htm>
- European Commission decision on (non)approval

## MRL Regulation (EC) 396/2005

- Rapporteur member state evaluates dossier
  - EFSA advices on food safety/MRL value
  - European Commission adopt MRLs (or not)
- [http://ec.europa.eu/sanco\\_pesticides/public](http://ec.europa.eu/sanco_pesticides/public)



# OECD

- Organisation of Economic Co-operation and Development
- Proposing standards worldwide, e.g. in pesticide evaluation
- Guidelines for performing studies

<http://miranda.sourceoecd.org/vl=9961527/cl=14/nw=1/rpsv/cw/vhosts/oecdjournals/1607310x/v1n7/contp1-1.htm>

- Evaluation of pesticide dossiers
- *Goal: evaluation on behalf of pesticide companies:*
- USA, Canada, New Zealand, Australia,...



# References

<http://www.inchem.org/pages/jmpr.html>

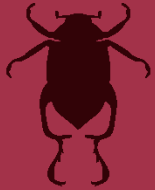
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# Workshop participants: Discussion & choice of using databases, evaluations, finding GAPs



- Which (peer reviewed) databases can be used?
- Which information should be submitted by applicant?
- What need to be evaluated by Ethiopian government
- How about data protection in Ethiopia?