



Biopesticides – MS perspective

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Developments in NL

- Policy vision on plant protection in 2030:
 - Plants and growing systems are resilient; agriculture and nature are connected; almost no emissions to the environment and almost no residues on products.
- Implementation plan finalised last year
- For PPP's: If needed, low-risk products preferable and emission reduction technologies important
- Biopesticides important candidate group of low-risk products

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NL PPP composition

Authorisations in NL

- ~ 1.000 authorisations

	2016	2017	2018	2019
Total number of chemical AS	251	254	242	250
Total number of chemical AS categorised as low-risk	3	3	3	4
Total number of microorganism AS	23	23	31	32
Total number of microorganism AS categorised as low-risk	6	6	10	10**

*Unique a.s. counted

** Many microorganisms not yet renewed so do not yet have low-risk status.

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Ctgb's contribution

Special focus on biopesticides:

- Active involvement in OECD and EU WG Biopesticides and SCoPAFF discussions
- Tutors in Better Training, Safer Food training for risk assessment of microorganisms (gov experts only)
- Ctgb Evaluation Manual on biopesticides
- Green team of specialist risk assessors
- Lower fees due to less time spent on approval/authorization

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Ctgb's contribution

- Ctgb currently handles about ~30% of new active substance applications in the EU (compare: 3,9% pop!)
- About 60% of these a.s. are non-chemical (micro-organism and plant extract)
- Success also has a downside: limited capacity and need to deliver within legal timelines compels us to limit new applications
- Important that other MS also contribute their fair share!

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EU developments

- REFIT: no amendment of 1107/2009
- Revision of uniform principles and data requirements for microorganisms
- Guidance documents:
 - antimicrobial resistance (*finalised*)
 - RA of secondary metabolites produced by microorganisms (*finalised*)
 - low-risk active substances and products (WIP)

Ctgb's perspective

- Revision of UP and data reqs for microorganisms
 - Aim to reduce burden while keeping high level of protection to human health and environment
 - Current drafts:
 - high level of protection maintained
 - improved clarity
 - less mandatory and more conditional data requirements
 - reduction in burden for some microorganisms...
 - ... but no major reduction in burden expected in general
 - Still some work to be done!
- Guidance documents:
 - Work done very welcome: provides much needed clarity. However, also increases burden.
 - Still lot of work to be done on OECD or EU-level (RNAi, botanicals update, bacteriophage, test guidelines for microorganisms...)

Ctgb's perspective

- NL proposal: horizontal review of groups of microorganisms
 - Review groups of microorganisms with similar properties
 - Similar to EFSA QPS-approach (but different!)
 - Which data points can be addressed with public literature? Which data points require strain-specific data?
 - Saves time for applicants and risk assessors
 - Fits within current legal framework
- Currently exploring this idea with COM and EU WG Biopesticides

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Conclusion

- Biopesticides can play an important role in a more sustainable agriculture.
- Changes upcoming for microorganisms; opportunity for improvement
- Ctgb continues to strive to be a competent authority that effectively and reliably processes applications for biopesticides.

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