



EU activities to support sustainable crop protection with biological pesticides

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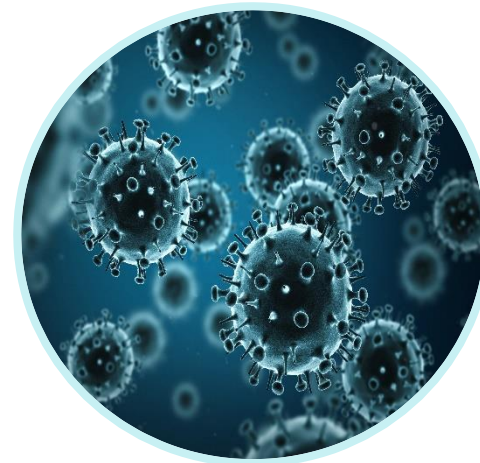
2030 Targets for sustainable food production



Reduce by 50% the overall use and risk of **chemical pesticides** and reduce use by 50% of more hazardous **pesticides**



Reduce **nutrient losses** by at least 50% while ensuring no deterioration in soil fertility; this will reduce use of **fertilisers** by at least 20 %



Reduce sales of **antimicrobials** for farmed animals and in aquaculture by 50%



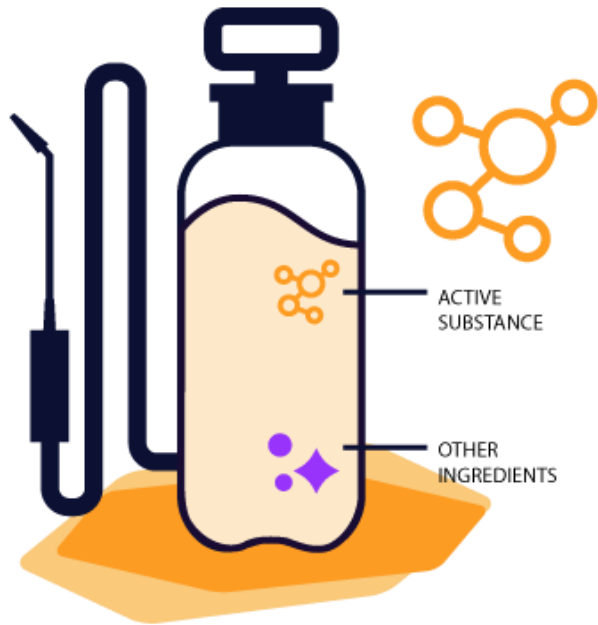
Achieve at least 25% of the EU's agricultural land under **organic farming**

Pesticides in the Farm to Fork Strategy

Reduce use and risk of chemicals

- ❑ Reinforce the environmental risk assessment of pesticides
- ❑ Facilitate the placing on the market of biopesticides
- ❑ Reduce the length of the pesticide authorisation process by Member States

Active substance and Plant Protection Product (PPP)



- **Active substances**: components of PPP that actually prevent, destroys or control harmful organisms (the so-called pests, such as insects, fungi and weeds) or plant diseases.

→ Approved at **EU level**



- **Plant protection products**: mixtures containing one or several active substance(s) and other ingredients (so-called co-formulants).

→ Authorised at **Member State level**



Active substances approval (EU level)

• Standing Committee for Plants Animals Food and Feed (PAFF, 27 MS)



Risk Assessment

Risk Management

Biopesticides - current data requirements

- Reg. 283/2013 active substances, part B
- Reg. 284/2013 plant protection products, part B
- Reg. 546/2011 uniform principles for evaluation and authorisation of plant protection products

Current actions on biopesticides

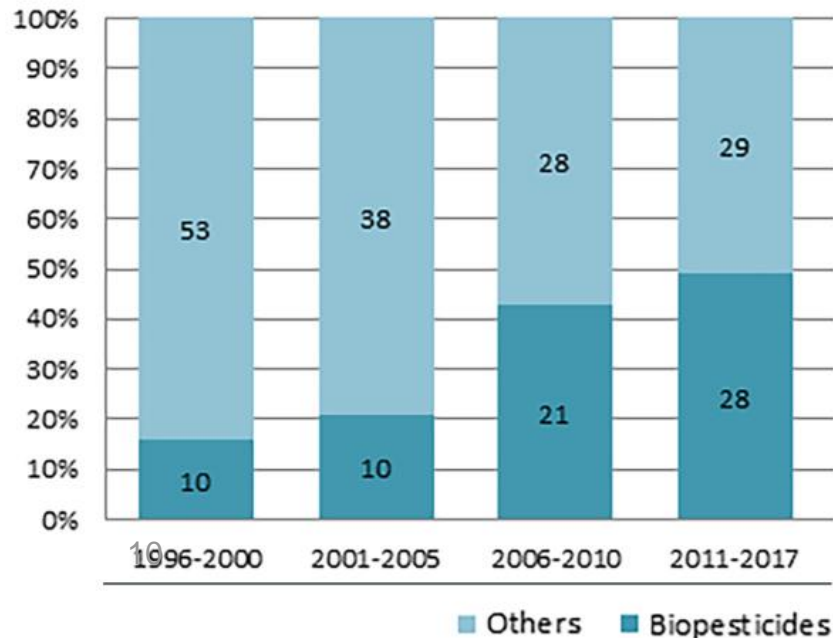
- Update data requirements for biopesticides (microorganisms)
- New guidance documents
- Improve risk assessment process - training

Update data requirements for biopesticides

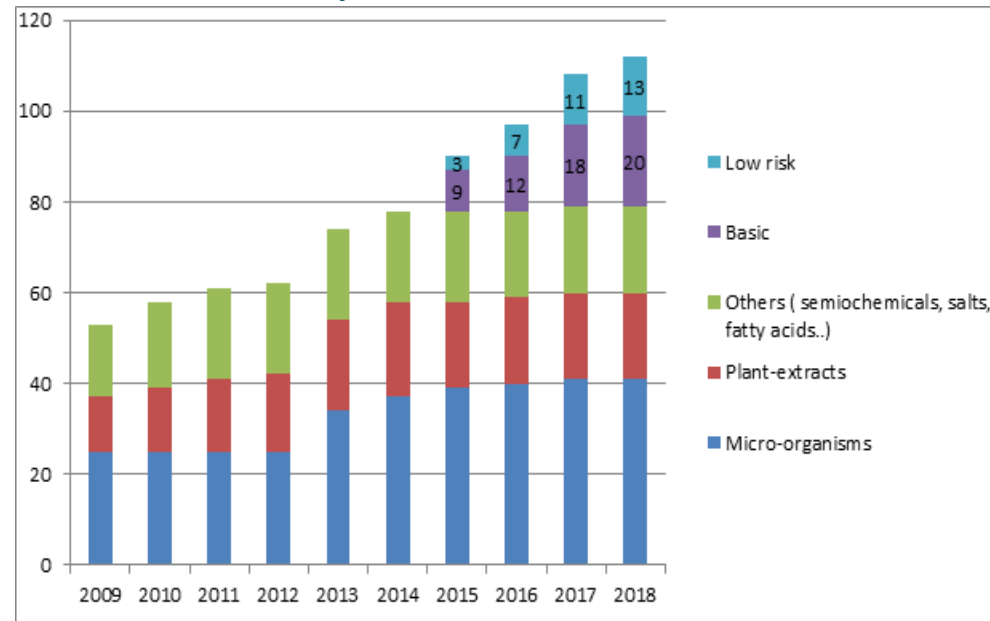
Need for updating

- more specific and flexible approach
- New challenges/ new PPP
- The evolution of science supporting risk assessment
- Increased number of applications for microbial PPP

APPLICATION FOR NEW ACTIVE SUBSTANCES SINCE 1996



Availability of Low Risk Substances



Update data requirements for biopesticides

Process - agreed principles

- ❑ No need to start from scratch (e.g. existing text, experience on current applications)
- ❑ Foster dossiers' quality (e.g. "Need-to-know" approach, explanatory points for applicants, to justify missing provision of data)
- ❑ New scientific approaches (e.g. evolution of science/technology, more importance to literature review)
- ❑ Tiered-based approach (mandatory and conditional requirements)

Update data requirements for biopesticides

Process – biopesticides working group

- ❑ Q4 2018/Q1 2019: identification and categorization of issues
 - ✓ Data requirement cannot be technically met
 - ✓ Meaningfulness of data requirement
 - ✓ Technical inconsistency between Reg. and UP
 - ✓ Appropriateness of txt (in light of technical evolution)
 - ✓ Clarification/ interpretation issue
 - ✓ Lack of guidance
 - ✓ Inconsistency with guidance

- ❑ Q3 2019: identification of “Biological Properties” of Reg. 283/2013 as the “cornerstone chapter”

Update data requirements for biopesticides

Process - activities conducted

- ❑ Q4 2019: initial drafting of Reg 283/2013
- ❑ Q2 2020: initial drafting of Reg 284/2013
- ❑ Q3 2020: Initial drafting of Reg 546/2011

Update data requirements for biopesticides

Process – next steps

- ❑ Standing Committee PAFF
- ❑ Consultations (not necessarily in this order):
 - ✓ EFSA panel
 - ✓ Stakeholders
- ❑ Formal adoption process

New guidance documents

- Guidance on Antimicrobial Resistance*
- Guidance on Secondary Metabolites of Concern*

Improved risk assessment process

- Better Training for Safer Food*

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Thank you



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