Towards one substance one assessment:

Future of IUCLID for PPP ?

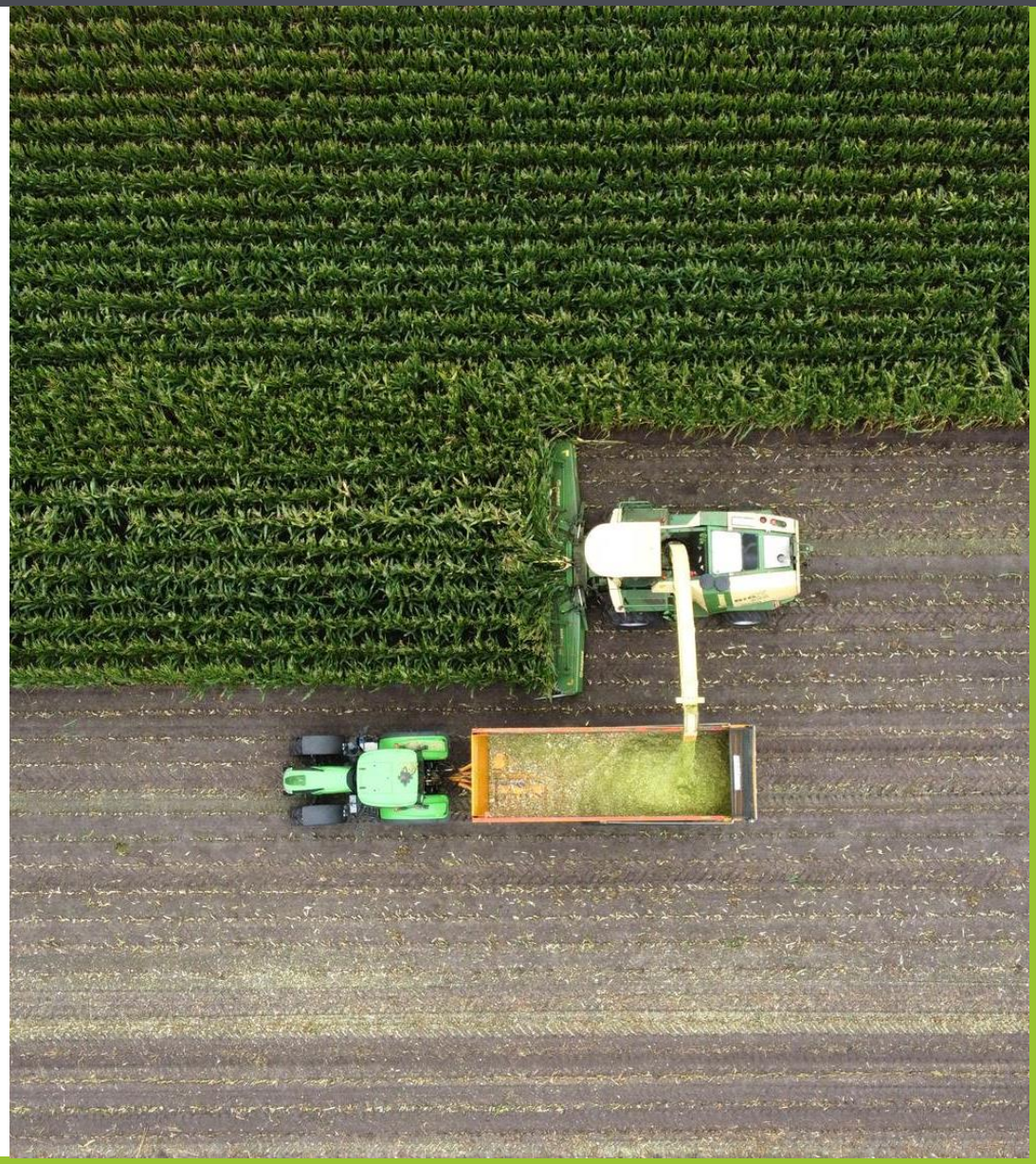
Focus on biologicals

IBMA
INTERNATIONAL BIOCONTROL MANUFACTURERS ASSOCIATION

CLE Conference – Brussels, 6th March 2024

Agenda

- Introduction to biocontrols
- Challenges faced in biologicals evaluations
- IUCLID for biologicals
- Future of IUCLID for PPP ?



What is a biocontrol?

Invertebrates

Semiochemicals

Microbials

Natural substances

REGULATIONS

REGULATION (EC) No 1107/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

of 21 October 2009

concerning the placing of plant protection products on the market and repealing Council Directives 79/117/EEC and 91/414/EEC

Under Reg (EU) 1107/2009, an Active Substance is any chemical, plant extract, pheromone or microorganism that has action against 'pests' or on plants, parts of plants or plant products.

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- It can be frustrating trying to get natural and low-risk status through a system designed for synthetic chemicals
  → specific working context in IUCLID

While this can make working with biologicals challenging, it also makes working on these products an interesting experience !

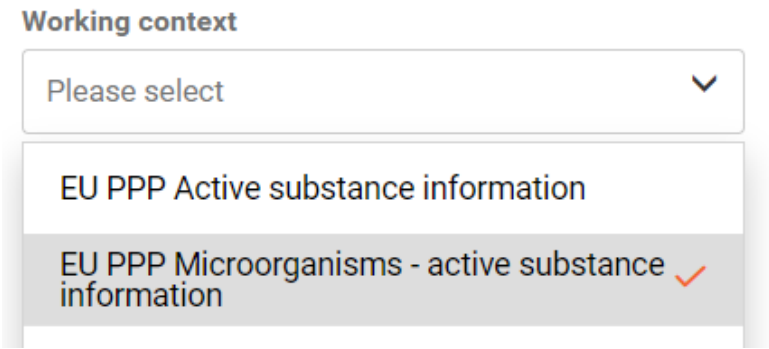
IUCLID for biologicals

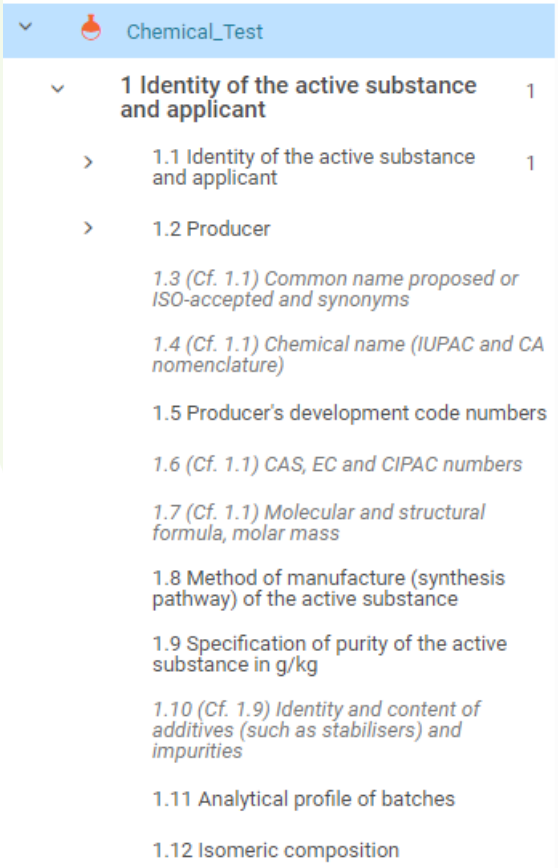
- To date, there are 197 dossiers published:
  - 7 microbials: *Streptomyces lydicus* WYEC 108, *Bacillus thuringiensis* RTI545, *Beauveria bassiana* R444, *Paecilomyces fumosoroseus* FE9901, Baculoviruses, *Candida oleophila* O, *Beauveria bassiana* BOV1
  - 7 natural substances: Margosa 3x, Antoferine, *Quassia amara*, Black Pepper Oleoresin, *Lupinus albus*
  - 4 semiochemicals: Rescalure in CheckMate CRS 2x and Saturel CRS 2x
  - 4 others (PGRs, sugars, peptides …)

→ Biologicals represent 11% of all dossiers published.

IUCLID for biologicals

- Active substance working context used for all the biochemicals:
  - IUCLID fields generally fit with the requirements





- BUT there are not really placeholders for scientific assessments, so that the 'story' can be less easily developed and followed by the evaluators
- Except for pheromones where mostly waivers are added: new working context could be helpful

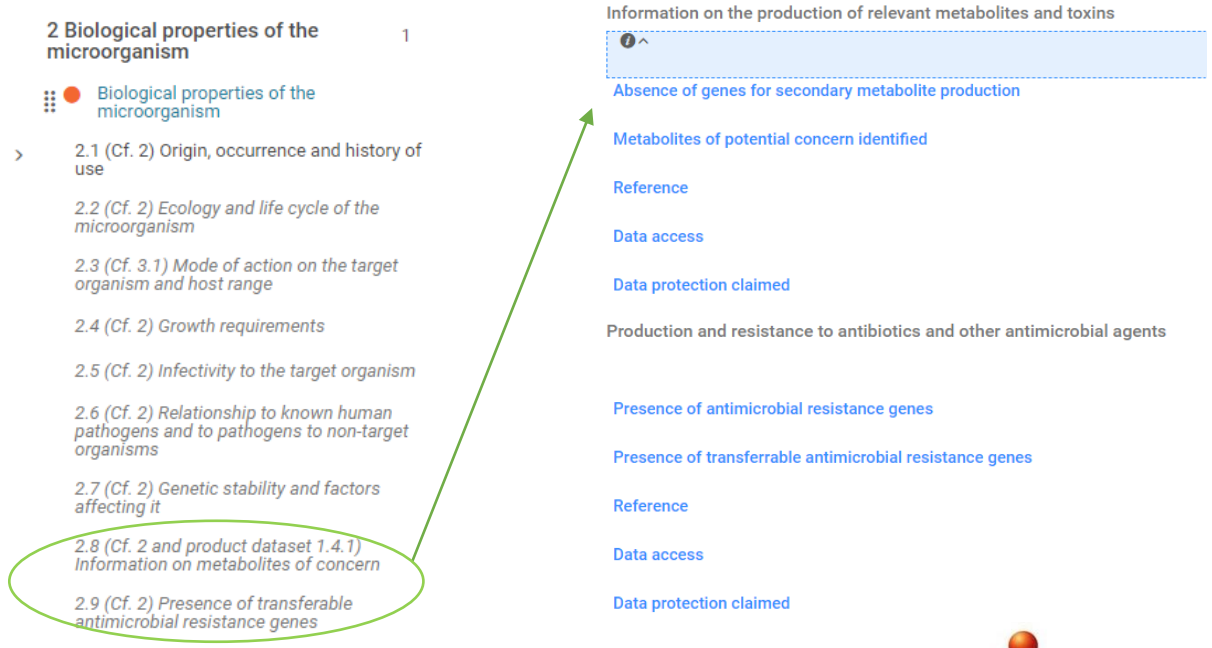
→ Example: Characterisation of botanical extracts is tricky as they may be complex mixtures of many plant components

IUCLID for biologicals

- Microorganisms working context :

The new data requirements Reg (EU) 2022/1438 and Reg (EU) 2022/1439, applying from 21 Nov 2022, have been implemented in IUCLID since May 2023

But how to input in IUCLID remains in discussion (see Pesticides Steering Committee of the IUCLID sub-group (29th Feb 2024)



Towards one substance one assessment : Future of IUCLID of PPP ?

- Understandable that evaluators want the whole picture
- Logical step to move forward with national authorisation

- Aim of IUCLID must be to provide accurate and accessible information to support an efficient evaluation (& not filling a database with information that will not be used)
- Specific working contexts necessary
- The active substance dossiers in IUCLID need to be user friendly for evaluators, applicants and public

RAID AMAZONES

100% women !

Competition: running trail, mountain bike, canoe, run&bike, archery, orienteering

Charity and meet people

Raise gifts for children

Pot to raise money for the local children hospital

Help Cambodian Children

HAUT LES CŒURS

In partnership with all the pediatric departments of the Montpellier University Hospital, Haut les Coeurs supports sick children in order to improve their daily lives and offer them their dearest dreams

Thank you

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