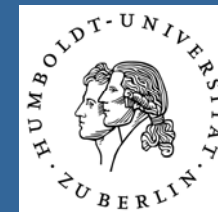




The "principal mode of action" of micro-organisms as agents between fertilization and plant protection

Berlin, 12.-13. March 2015

7th international symposium jointly organised by:



Results of the symposium

- for description of products containing microorganisms the *principal mode of action* should be cited very generally: nutrient mobilisation, nutrient efficiency enhancement, modification of microbiom, drought tolerance induction, antagonism, resistance induction....
- the principal mode of action can be described in detail by analysing the *mechanisms* which are involved in the actions. The description of mechanisms can ease the understanding of the cited principal mode of action.
- multiple actions of MO strains are the rule rather than the exception: the principal mode of action might depend on the *intended use*
- it is probable that effects and efficacy of products are variable because of environmental factors, formulation, fermentation and way of application, cultivars and microbioms...
- microbioms might not lead to products but they are influenced by applied products

Results of the symposium

Mode of Action (general, obligatory)

Mechanism (details, facultatively)

(Minimum) **Data requirements**

Do we need something new?

**Plant Protection
Products**

EU Reg. 1107/2009

Microorganisms

to be regulated?

Fertilizers

EU Reg. 2003/2003



“Basic Substances” in integrated plant protection systems

Braunschweig, April 2016

8th international symposium jointly organised by:

