

# SPISE TWG 12

## Seed treatment equipment

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Thanks to Jürgen Osterroth for the excellent introduction to the topic

# Seed treatment situation

- MS have different opinions
  - No inspection at all
  - Inspect with other interval and introduced at later point in time
  - *There is a rumor that COMM has announced that inspection of seed treatment equipment was not included in SUD. Not verified!!*
  - *CEN doesn't want to develop more standards*

# Structures of seed treatment equipment

## Seeds

- Continuous
- Batch

## Potatoes

- In storage
- On planting machine
  - Spraying on potatoes in hopper
  - Spraying on potatoes falling to ground
  - Spraying on potatoe in soil
  - Granulars in soil

# Demands on new equipment

- None!
- Except some national regulations/guidelines
  - DE
  - ...

# Inspection of equipment equipment in use

## Challenges

- What to inspect?
- How to set requirements?
- Test equipment?
- Is the process subject for other controls?

# Batch treatment

## Laboratory scale



- 50 grams cereals/ batch
- Dosage x gram/ton
- Introduced with pippet
- Ackreditation. Measuring devices are calibrated every month.

- What to inspect every three years?

# Some "problems"

- Industrial activity with certification, regular calibrations with protocol
  - Calibration of dose: daily to several times daily
  - Equipment
    - following national guidelines or
    - No national requirements or according to scheme
  - In safe building – collect leakage
  - Regular audits
- What is reasonable to control every three years?



# Some "problems" ctd

- Laboratory use; trials, field trials research
  - Certified or accreditation
  - No certification
- What to inspect every three year?
  - Balances? Pipetts? Pump is working ?

# Some "problems" ctd

- On the other hand:
  - Non certified activities
    - Contractors: stationary or mobile equipment
    - Farmers
  - Low scale: few tons to large scale
  - Equipment placed on wrong place may be a risk for pollution
  - Old equipment and no previous requirements

# Things to discuss

- In some cases inspection is RELEVANT
- In some cases inspection is IRRELEVANT since QMS is already a lot higher at close intervals
- Possible to exempt eg laboratory or industrial use with certification?
- Needs legal considerations in MS

# Present situation

- No EN in sight.
- MS develop National Standards (SIS, SE) or Guidelines from Authority (JKI, DE)
- Other MS ?

# Present situation

- DE and SE have different approaches.
- DE had already national system that can be possible to build from
- SE has no previous official system
- Exchange of info and experiences in process to be in the same direction as much as possible

# Current plans

- SPISE TWG 12 will start developing SPISE Advise
- Input and co-operation is very welcome.
- Present "something" at SPISE VII

Thank you