



Standardized Procedure for the Inspection of Sprayers in Europe - SPISE 8

2 to 4 May 2023 – Naaldwijk (NL)

Experience from CZ

„what will be the inspections after SUR approval“

Regular inspection of sprayers in use by the eyes of an NGO in the CZ.



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Inspection of PAE in CZ

- ▶ Since 1997 as mandatory
the inspection interval has changed over the years
-vary between two, three and five years, (three years now)

Directive 2009/128/EC, 2009/127/EC

- possibility to improve inspection system;
no change or modification until now in CZ



Inspection of PAE 2023

Inspected groups of PAE

Field sprayers

Orchard sprayers

Seed treatment equipment

Aerial application equipment

Equipment for application on railway

Inspection interval - **three years**

new PAE - firstly inspected after **three years**



Requirements

- ▶ Act 326/2004 Coll.
- ▶ CSN EN 13790 (??) requirements still refer to this standard for field and orchard PAE
- ▶ National requirements for:
seed treatment equipment,
aerial, railway,
handoperated,
mounted on sowing machines
and others ,...
Additional requirements (on national level)

Responsibilities

- ▶ **Central Institute for Supervision and Testing in Agriculture**

- ▶ - inspection sites - 42 (approval procedure)

Supervision - inspection sites (every two years?)

- inspection of PAE in use

(are there sprayers marked with a sticker? yes/no (only?))

Average age of sprayers (info from SPISE survey)

Field 13

Orchard 30

Is it reality?

Exemption of PAE and training

- Knapsack sprayers and handheld equipment is exempt



- Professional training for inspection sites staff -
the basis for it is the training of professional
competence for the use of PPP - ??

Conclusion from CZ

Functional system of inspection - supervision of the performance of inspections

Inspection staff - is it an professional training appropriate and sufficient?

Inspection report on national level - database of inspected sprayers - maintained by the Institute

Data about number of sprayers in use - not very accurate

Why? First inspection (and recording in the database) - after three years

Future is a little bit unclear!?!? (at least for me 😊)

Thank you for your attention.