

Inspection of pesticide application equipment in Czech Republic

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Inspection of Pesticide Application Equipment (PAE) - field sprayers, air-assisted sprayers for orchards, vineyards and hop-fields, seed dressers, equipment for railway, aerial application equipment has been obligatory since 1997 in the Czech Republic.

New sprayers must be firstly inspected at the latest by the end of the two years after they were taken into use on the present.

Interval of the following inspection is three years for all groups of PAE, which are covered by Czech current legislation. It is new interval in the Czech Republic amended in the June 2009. Inspected PAE is marked by inspection label and certificate of functional capability is issued to operator.

Requirements and methods for the inspection are stated according to EN 13790 Agricultural machinery – Sprayers – Inspection of sprayers in use – Part 1,2. Requirements for seed dressers, equipment for railway and aerial application equipment are stated on national level. Inspection is carry out by 54 private inspection sites, which are approved and supervised by the State Phytosanitary Administration (SPA), Application Technique Department. Nine of these sites carry out only seed dressers inspection.

The inspection of PAE in use is a functional system in the Czech Republic. The SPA manages database of inspected PAE. There is almost 8000 PAE used as results from this database in the Czech Republic.