

Inspection of new sprayers

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How to deal with brand new PAE have been already discussed at the last SPISE workshops at Straelen 2007 and Brno 2009 with the following result:

“Brand new sprayers have to be inspected before selling or they have to be manufactured in such a way to fulfill the EN 13790 standard. Inspection of new sprayers may be of reduced extent compared to sprayers in use.”

The advantages of inspections for brand new equipment before it leaves the factory instead of waiting until it has been used for five years is seen by several manufacturers of PAE. Also in the CEMA's and furthermore the DG SANCO's opinion, this approach is practical and is therefore supported.

Manufacturers know for sure that not wear and tear in this case is the reason of any inspection. But defects of the production as leakages of screw connections can be detected easily. Over that all kind of residuals, for instance cuttings arising during the drilling procedures can lead to blockages of filters and nozzles. Such defects can be eliminated very early and any discontent of customers can be avoided.

To fulfill the German requirements for testing brand new equipment only the features pertaining to pump, pipe system and nozzles shall be applied.


All in one purchaser willingly make use of this service of the manufacturer/dealer of PAE.

Inspection of sprayers

Session 1: 4. Inspection of new sprayers before delivering

- Mandatory inspection since 1993
- Before voluntary control
- Control station must accepted by officials
- Employees are special trained and accepted
- Regulare intervall of controls by officials


**Landwirtschaftskammer Hannover
- Pflanzenschutzamt -**



Anerkennungsurkunde


Der Betrieb
Herbert Dammann GmbH
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Wird unter der Anerkennungs-Nr. 1138 als Kontrollstelle für die Prüfung von im Gebrauch befindlichen Pflanzenschutzgeräten anerkannt.

Im Auftrag
 Hannover, den 31. Jan. 07

March 2012 Dipl.-Ing. Frank von Bargaen

SPISE 4, 27 to 29 March 2012 Lana (Italy)

 DAMMANN

Win-Win - Situation

Session 1: 4. Inspection of new sprayers before delivering

Manufacture

- At the end of a production is always a control procedure
- Compliance with the design rules is assured in the current manufacturing and during test operations
- Marketing advantage

Customer

- Sprayer Ready-to-use
- No other immediate expenses / time / cost
- No „surpriseses“ with regard to design requirements
- Higher confidence to manufactures

General

- Control before use
- Test intervals from the start
- only approved equipment in use

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