

Preparing your Sprayer for Testing

Pre-test criteria – (must be complied with and signed off for test to proceed)

- *The PTO is fully guarded.*
- *The power unit and sprayer are connected up and ready for test.*
- *The sprayer is completely clean, both inside and out including filters and filter inserts.*
- *The sprayer has an adequate supply of clean water on arrival.*
- *There is an appropriate hard standing area to test the sprayer with clean water.*
- *The sprayer is in a safe general condition.*

An acceptance to dispose of the water on-site i.e. only clean water will be exiting the machine.

Key elements examined during test

PTO

- *Guards must be in place*

Pump

- *No Leakages*

Agitation

- *Visible agitation at maximum working pressure with largest nozzles mounted*

Tank

- *No Leakages / Strainer / Pressure compensation / Level indicator / Emptying mechanism.*

Measuring Systems / controls

- *Pressure gauge (readability / marking / diameter / accuracy / steadiness of pointer)*

Pipes and hoses

- *No leakages / abrasions / kinks or bends*

Filters

- *Ensure that all in-line filters and, where appropriate, nozzle filters are clean*

Spray booms

- *Stability / straightness, / automatic resetting, / nozzle spacing / section control*

Nozzles

- *Ensure that all nozzles are identical / no dripping 5 seconds after turning off*

Pressure / Flow rate

- *Boom section pressures / nozzle flow rates*