

## Appendix EC.9

### Sprayer Maintenance and Self-Assessment form

It is recommended that every sprayer, other than hand-held applicators and knapsacks, is either NSTS tested with a current certificate or that these self-assessment checks are completed annually.

This form can be used to record the annual check.

Sprayer Make:	Model:
Date of assessment:	Name of person who made the checks:

Key:	Checked/Completed <input checked="" type="checkbox"/>	Needs Attention <input checked="" type="checkbox"/>	
	Adjusted <input type="checkbox" value="A"/>	Not Applicable <input type="checkbox" value="na"/>	

#### Mechanical

- Is the attachment to tractor secure?
- Is the chassis and structure free of cracks and rust?
- Are the wheels and tyres in good condition?
- Are guards, inc. PTO shaft guard, secure and undamaged?

#### Hydraulic system, incl. tracking system if fitted

- Are they free from leaks under pressure?
- Are the hoses and connections worn or cracked?

#### Electrical system

- Is the wiring undamaged & are all connections properly insulated?
- Do all the lights work properly?

#### Pneumatic system

- Is the system free from leaks when working under operating pressures?

#### Sprayer tank

- Are the tank/chassis fasteners secure?
- Free from leaks?
- Does the lid fit securely and free from leaks?
- Is the contents gauge clearly legible?

#### Boom

- Is it properly latched when folded for transport?
- When unfolded, is it straight and level?
- Does the height adjustment and suspension work properly?
- Does the boom return to level when displaced to left and right?
- Are the break-backs functioning freely?
- Are the mountings and linkages secure and not worn?

#### 'Spray lines'

- Are they free from leaks under pressure?
- No hoses and connectors worn or cracked?
- Are all valves and filters in good condition?

#### Nozzles

- Are all fittings and turrets in good condition?
- Are all nozzles correctly orientated?
- Are all check valves working properly?
- Is the spray/distribution pattern visually correct?

#### Controls and valves

- Are the master on/off switches working correctly?
- Are all boom section switches functioning?
- Can you read the pressure gauges easily?
- Are all labels appropriate and legible?
- Is the pressure adjustment/stable?
- Pressure gauge reading zero?

#### Chemical induction system

- Are the system and controls working properly?
- Is it free from leaks under pressure?
- Are all labels appropriate and readable?
- Is the rinse system and container wash system working properly?

#### Tank rinse system

- Is the system functioning properly?

#### External washdown

- Is the system functioning properly?

#### Personal

- Water supply tank filled?
- Is the clothing locker clean and contents complete?

