

EC.i.1 - Sprayer Operator Check List

Owner:	Operator:	Make:
Model:	Serial No:	Reg No:
Date:	Hours/ mileage:	

Regularly

Mechanical

- Is the attachment to the 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, inc. 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 and 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 is 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?

'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?

Regularly (cont)

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 wash down

- Is the system functioning properly?

Personal

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

Periodical

- Jug test all nozzle outputs
Date completed.....
- Formally complete and file check sheet
Independent test due.....

Comments/ Notes/ Specific items requiring attention

Regular = a) Weekly during periods of continual operation or
b) everytime the machine is used after a stand down period.

Periodical = At the start of each spray season (March and August – i.e. twice a year) but reduce to every 3 months if operator has an exceptional workload