



National Sprayer Testing Scheme - Operator Check Sheet

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|-----------------|------------------|--------------|
| Owner: | Operator: | Make: |
| Reg. No. | Hours: | |

Checklist

Mechanical

- Guards, incl. PTO guard, secure and undamaged
- Sprayer attached securely
- No excessive structural wear or corrosion
- Wheels and tyres in good condition

Sprayer Tank

- Securely fixed in frame
- Free from leaks
- Agitation working
- Tank lid undamaged
- Contents gauge working and legible

Nozzles

- Nozzles evenly spaced
- Nozzle body orientation correct
- DCV's working correctly
- Sets of nozzles all the same type & size
- Spray patterns unobstructed

Spray Lines

- Hoses and fittings in good condition
- Free from leaks (above normal working pressure)

Filters

- Clean and undamaged

Boom

- Uniform nozzle height across the boom
- Boom straight fore and aft
- Boom suspension working correctly
- Boom break-backs working correctly
- Check mounting points and linkages for wear
- Nozzles protected if boom hits the ground
- Properly secure when folded for transport

Hydraulic and Pneumatic System

- Free from leaks
- Hoses/pipes and connections in good condition

Electrical System

- Wiring undamaged and properly insulated
- Lights and indicators working

Checklist

Controls and Valves

- Master switch working correctly
- Boom section controls working correctly
- Pressure gauge working correctly
- All controls and levers/switches labelled correctly
- Pressure stable and adjustable

Chemical Induction System

- System and controls working correctly
- Free from leaks
- Operating levers/switches labelled correctly
- Rinse system and container rinse working correctly

Tank Rinse/Personal Hygiene

- Tank rinse system filled and working correctly
- Hand wash tank filled and working correctly
- Clothing locker clean and used for purpose

Periodic Checks

Nozzle Output Check (l/min)

| Nozzle | Result | Result | Result | Result |
|--------|--------|--------|--------|--------|
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Forward Speed Check over 100 Metres

Speed..... Kmh Time..... seconds

Actual Speed (360/time in seconds)kmh

$$\frac{\text{Rate (l/ha)} \times \text{Speed (kmh)} \times \text{Nozzle Spacing (m)}}{600}$$

= Nozzle Output l/min

Sign

Date