

# BEST PRACTICE

## LQS Seeding Operation Checklist

 Get the Best Out of Your Seeding Operation – Follow This Checklist! 

Seeding season is go-time! To ensure smooth, efficient, and precise liquid application, follow this Best Practice – LQS Seeding Operation Checklist. A few simple checks each day can save you from costly downtime and ensure you're getting the most out of your inputs.

 **Monitor Operating Pressure:**

- Know the standard operating pressure for early fault detection (varies with speed & rate).
- **High pressure, on rate** = Possible blockages.
- **Low pressure, on rate** = Possible leaks.

 **Verify Application Rates:**

- Compare **tank sight gauge** readings with **controller usage** to ensure accuracy.
- Revise Flowmeter Calibration when there is a difference.

 **Check Pressure Changes:**

- Monitor **gauge/screen** for fluctuations when switching sections on/off.

 **Maintain Optimal Pressure:**

- **Ideal:** 2-2.5 Bar.
- **Acceptable Range:** 1.5 - 4 Bar for varying flow rates.

 **Inspect Distribution Kit Daily:**

- Ensure **friction tube protrudes** from line holders (stainless tube).
- Check for **leaks or blockages** in terminal assemblies.

 **Flush & Inspect Filters Daily:**


- Prevent residue buildup, blockages & ensure consistent flow.
- Regularly **check & clean filters** to maintain efficiency.

 **Check for Air in the System:**

- **Air Bleeding:** Remove air pockets from suction filter to prevent pressure fluctuations.
- **Foaming:** Look for foaming in tank, as it may indicate air ingress.

 **Record Keeping:**

- **Log Data:** Track daily pressure readings, flow rates & issues.
- **Maintenance Records:** Document servicing & part replacements.

 Pro tip: A few minutes of routine checks each day can make all the difference in performance, efficiency, and profitability!

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