

Template: Nutrient Management Checklist for Cannabis Growth

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Based on Article: "Advanced Nutrient Management for Cannabis Plants"

A practical checklist for managing nutrients effectively in cannabis cultivation across different growth phases.

Checklist Items:

- 1. Assemble measurement tools**
Gather essential tools including a pH meter, EC/TDS meter, precision scale, and calibration solutions to ensure accurate nutrient management.
Reference Section: Prerequisites and What You'll Need
- 2. Test water quality**
Measure pH and EC/TDS levels of your water source. Record values to ensure they are within target ranges for your growing method.
Reference Section: Baseline Assessment: Water, Media, and Plant Status
- 3. Analyze growing medium**
Identify the type of medium (soil, coco, hydro) and assess its condition. Look for issues like compaction or salt crusting and determine the buffering capacity.
Reference Section: Baseline Assessment: Water, Media, and Plant Status
- 4. Conduct a plant health audit**
Visually and physically evaluate your plants. Check for leaf color inconsistencies, tip burns, and overall growth rate, noting any symptoms that arise.
Reference Section: Baseline Assessment: Water, Media, and Plant Status
- 5. Create phase-based feeding plan**
Establish tailored nutrient targets for each growth phase based on your medium. Avoid nutrient shock by gradually transitioning feed ratios.
Reference Section: Designing a Phase-Based Feeding Plan
- 6. Record feeding schedules**
Develop a consistent feeding schedule that corresponds to your growth phase. Include nutrient emphasis regarding N, P, K, and CaMg for accuracy.
Reference Section: Designing a Phase-Based Feeding Plan
- 7. Regularly calibrate meters**
Ensure your pH and EC meters are calibrated weekly to avoid inaccuracies that can lead to nutrient lockout and pH drift.
Reference Section: Prerequisites and What You'll Need
- 8. Maintain sanitation practices**
Sanitize your tools and growing trays between batches to prevent diseases and ensure a healthy growing environment.
Reference Section: Prerequisites and What You'll Need

9. Monitor and adjust

After making adjustments, monitor changes in plant health and nutrient levels within 24–48 hours to confirm desired outcomes.

Reference Section: Baseline Assessment: Water, Media, and Plant Status