

# Template: Seed Germination Checklist

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Based on Article: "Understanding Seed Germination Rates and Their Importance"  
Website: <https://theseedconnect.com>

A practical checklist to ensure optimal seed germination rates for successful cannabis cultivation.

## Checklist Items:

### 1. Assess Seed Quality

Check for signs of freshness such as a glossy, undamaged seed coat. Avoid seeds that appear shriveled or cracked.

Reference Section: [How Does Seed Germination Work? The Mechanism Explained](#)

### 2. Conduct Germination Tests

Test a small sample of seeds to determine the germination rate. Count the total seeds, then count those that sprout within 7-14 days.

Reference Section: [How Germination Rates Are Measured and Reported](#)

### 3. Control Moisture Levels

Keep the growing medium consistently damp but not waterlogged. Monitor moisture to minimize stress on the seeds.

Reference Section: [How Does Seed Germination Work? The Mechanism Explained](#)

### 4. Maintain Appropriate Temperature

Aim for a stable environment around 20–25°C. Avoid fluctuations in temperature that can affect germination rates.

Reference Section: [How Does Seed Germination Work? The Mechanism Explained](#)

### 5. Choose the Right Medium

Use a light, airy growing medium that allows for oxygen and moisture access. Shallow planting can facilitate radicle emergence.

Reference Section: [How Does Seed Germination Work? The Mechanism Explained](#)

### 6. Monitor Storage Conditions

Store seeds in a cool, dry place in an airtight container with less than 12% humidity to preserve viability.

Reference Section: [How Does Seed Germination Work? The Mechanism Explained](#)

### 7. Plan for Re-seeding

Based on your germination test results, determine how many seeds to plant and plan for potential replacements if the germination rate is low.

Reference Section: [Why Germination Rates Matter for Cultivators](#)

### 8. Review Germination History

When purchasing seeds, check for past germination guarantees or reported rates from reputable sources to make informed decisions.

Reference Section: [What Is Seed Germination Rate?](#)

### 9. Adjust Handling Practices

Handle seeds gently and minimize exposure to light before emergence to maintain higher germination rates.

Reference Section: [How Does Seed Germination Work? The Mechanism Explained](#)