

Orchid Seed Growing

Equipment Checklist

craftingherblooms.com

Print & tick as you gather your kit

ASYMBIOTIC (FLASK) METHOD

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|---|---|
| ☐ Sterile nutrient agar medium
<i>pre-made, or powder plus autoclave</i> | ☐ Pipette or syringe
<i>for sowing seed suspension</i> |
| ☐ Clean glass flasks or specimen jars
<i>with lids, sterilised before use</i> | ☐ Still-air box
<i>or small laminar flow setup</i> |
| ☐ Seed sterilising solution
<i>dilute bleach and water mix</i> | ☐ Heated propagator
<i>or a warm, stable, draught-free spot</i> |
| ☐ Sterile water for rinsing
<i>several changes needed</i> | ☐ Grow light and timer
<i>for a consistent 12-hour day</i> |

SYMBIOTIC METHOD (UK NATIVE TERRESTRIALS)

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| ☐ Matched mycorrhizal fungal culture
<i>from a native orchid specialist supplier</i> | ☐ Low-contamination work area
<i>same clean conditions as flask growing</i> |
| ☐ Sterile growing medium
<i>agar, or a fine seed-and-fungus compost mix</i> | ☐ Sterile tools
<i>cleaned and prepped before each use</i> |

SEEDLING GROWING-ON

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| ☐ Fine seedling-grade compost mix
<i>finer than standard adult bark mix</i> | ☐ Humidity tray
<i>set up before heating season starts</i> |
| ☐ Humidity dome or propagator lid
<i>for newly deflasked seedlings</i> | ☐ Sheer curtain or light shading
<i>protects south-facing sills in spring/summer</i> |

GENERAL & RECORD-KEEPING

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| ☐ Waterproof labels and marker
<i>date, species, and method on every flask</i> | ☐ Alcohol wipes
<i>for sterilising the work surface each session</i> |
| ☐ Growing log or notebook
<i>sowing dates, germination, deflask dates</i> | |