Orchid Seed Sowing Supplies

Honey Jars 1 lb size with translucent, polypropylene, autoclavable lids.
No longer stocked. Please enquire to source.

Honey Jar screw caps 14p each.
Translucent, polypropylene, autoclavable lids for 1lb honey jars.

Petri Dishes £2.50/pack of 10.
*90 mm **autoclavable**, **robust** sterile plastic Petri dishes in sealed aseptically produced packs of 10.*

Petri Dishes £4.13/pack of 20.
90 mm disposable, sterile plastic Petri dishes in sealed aseptically produced packs of 20.

9cm diameter round, 8.5cm high polypropylene food containers 18p each.
Autoclavable with snap-shut lids, suitable for growing on. Comfortably takes 100ml medium.

Parafilm M stretchable self-adherent sealing film. 98p/metre.
100 mm wide for sealing Petri Dishes. When cut into 25 mm lengths x 100mm wide, this is sufficient for each Petri dish. 1 metre length will seal approximately 40 Petri dishes.

Modified Malmgren's Medium £3.00/packet.
Includes agar. Packets to make 1 litre of medium. The preferred asymbiotic sowing medium.

50% P668 Medium (50% strength "Phytamax") £3.00/packet.
Includes agar. Packets to make 1 litre of medium. A good asymbiotic re-plating medium.

Basic Oats Medium £2.50/packet.
Includes agar. Packets are sufficient to make 1 litre of medium for symbiotic culture.

Basic Oats Plate with B1 Fungus £6.00/plate. (*Ceratobasidium* sp.)
Basic Oats Plate with A36 Fungus £6.00/plate. (*Ceratobasidium* sp.)
Basic Oats Plate with Q414 Fungus £6.00/plate. (*Tulasnella* sp.)
Basic Oats Plate with AMYG Fungus £6.00/plate. (*Tulasnella* sp.)
Basic Oats Plate with AP6 Fungus £6.00/plate. (*Ceratobasidium* sp.)
B1, A36 and Q414 are all broad spectrum fungi that will germinate a range of genera including Anacamptis (but not A. pyramidalis) and Dactylorhiza. A36 probably has the broadest coverage. B1, A36 and AP6 are fast-growing. Q414 is a slower growing fungus that will germinate Serapias. AMYG is slow growing and narrow spectrum but seems to be the best symbiont for Serapias. It also germinates European Spiranthes well. None of our current fungi will germinate Cypripedium, Epipactis, Orchis or Ophrys whose seed needs to be germinated asymbiotically.

Seed Sterilising Tubes £4.00 each.
For sterilising, washing and sowing seed.

Plastic Disposable Sterile Forceps 32p each.
Ideal for re-plating seedlings. Can be re- sterilised in a pressure cooker/autoclave and re-used.

Plastic Disposable Sterile Forceps 10p each.
PAST EXPIRY DATE. Can be re- sterilised in a pressure cooker/autoclave and re-used.

Disposable 3ml Syringes 9p each.
3ml size (no needles).

Disposable 10ml Syringes 12p each.
10ml size (no needles).

Disposable 30ml Syringes 63p each.
30ml size (no needles).

Disposable 50ml Syringes 48p each.
50ml size (no needles).

Large 18 Gauge 1.5 inch needles to fit all syringes 10p each.
Mainly useful for delivering sterile medium into Petri dishes. Mainly useful with 30ml and 50ml syringes.

Stainless Steel Spatula £2.12 each.
150mm Stainless Steel, narrow bodied with one flat end and one micro-spoon end.

Seed storage vials 15p each.
2ml glass storage vial with plastic screw top for storing small amounts of seed.

Seed storage vials 32p each.
5ml glass storage vial with plastic screw top.

Seed storage vials 55p each.
50ml glass storage vial with plastic screw top for storing large amounts of seed.

Sulphuric Acid 2% v/v £1.00 each.
50ml bottle. Used to reduce media pH.

Potassium Hydroxide 10% w/v £1.00 each.
50ml bottle. Used to increase media pH.

Size 7 Surgical Gloves 85p each.
Sterile gloves (until opened) for sowing seed and re-plating seedlings in a sterile/clean environment.

Size 8½ Surgical Gloves 85p each.
Sterile gloves (until opened) for sowing seed and re-plating seedlings in a sterile/clean environment.

Seed Sowing lecture £2.00 ... will be Emailed via "We Transfer".
John Haggar's talk for the yearly seed sowing course.