



PhytoTech
LABS

A CALIBRE SCIENTIFIC COMPANY

Cultivating Confidence: The premier source for plant tissue culture labs everywhere.

**Propagate
Success.**



Who we are:

- PhytoTech Labs has been servicing the plant tissue culture industry for over 25 years, setting global standards in manufacturing and supply. As pioneers in the field, we've grown to become one of the largest providers of plant tissue culture media, components, and equipment worldwide.

What sets us apart:

- At PhytoTech Labs, we are more than a supplier; we're your partners in progress. Our unwavering commitment to customer experience ensures that our dedicated customer, sales, and technical service teams aren't just points of contact but solution finders, creating opportunities to meet your evolving laboratory needs. With a focus on quality, reliability, and responsiveness, we've become synonymous with excellence in the industry.

Our Commitment to Quality:

- Embracing ISO 9001 certification since 2009, our dedication to your plants is unwavering. Purchase with confidence knowing that our products undergo rigorous in-house testing protocols including physiochemical, biological, and sterility tests.

Reliability You Can Count On:

- We understand the importance of timely deliveries to keep your plants thriving. We are committed to ensuring every product is shipped quickly to reduce, or eliminate, downtime at your lab. While the industry has faced economic and supply chain challenges over the past few years, we've remained steadfast through it all, reaffirming our dedication to being your trusted provider.

Responsive Support, Always:

- When you partner with PhytoTech Labs, you gain access to a team of passionate individuals dedicated to your success. Expect quick responses, swift quotes, and unparalleled support as we work tirelessly for you and your team.

phytotechlab.com

Product Number	Product Description	Product Notes		Pkg Size
T8150	NEW! TREHALOSE-6-PHOSPHATE (T6P) T6P is a powerful regulator in the world of plant biology, playing a pivotal role in plant growth and development. Key features: - T6P is a key regulator in carbohydrate metabolism, stress tolerance, and flowering. - T6P has been shown to increase seedling growth in combination with carbohydrates, especially sucrose.	CAS: Storage Temp: Soluble in:	136632-28-5 -20 °C Water	10 mg 50 mg
P4001	PHYTOAX® PhytoAx is a solution for plant tissue culture used in your plant medium to promote axillary shoots in cannabis and other species. PhytoAx gets you: - High fidelity tissue replication - Reproducible multiplication rates - Enhanced longevity in culture	Sterile-filtered: Storage Temp: Miscible In:	Yes -20 °C Water	10 mL 25 mL 100 mL
T841	meta-TOPOLIN <i>meta</i> -Topolin is an aromatic adenine-based cytokinin that was first isolated from poplar leaves (Horgan et al. 1975). In <i>Spathiphyllum</i> , <i>meta</i> -Topolin was found not to be as inhibitory to rooting during multiplication as BA (Werbrouck et al. 1996). Solution available under product T7885.	CAS: Storage Temp: Soluble in:	75737-38-1 -20 °C KOH	100 mg 500 mg 1 g 5 g
D2470	DKW MEDIUM WITH VITAMINS Contains the nutrients as described by Driver & Kuniyuki (1984), and vitamins as described by McGranahan et al. (1987).	Contains Vitamins: Grams of powder for 1 L: Storage Temp: Soluble In:	Yes 5.32 g/L 2 to 8 °C Water	1 L 10 L 50 L 100 L
L449	LLOYD & MCCOWN WOODY PLANT MEDIUM WITH VITAMINS Contains the macro- and micronutrients and vitamins as described by Lloyd and McCown (1981).	Contains Vitamins: Grams of powder for 1 L: Storage Temp: Soluble In:	Yes 2.41 g/L 2 to 8 °C Water	1 L 10 L 50 L 100 L
M519	MURASHIGE & SKOOG BASAL MEDIUM WITH VITAMINS Contains the macro- and micronutrients, and vitamins as described by Murashige & Skoog (1962).	Contains Vitamins: Grams of powder for 1 L: Storage Temp: Soluble in:	Yes 4.43 g/L 2 to 8 °C Water	1 L 10 L 50 L 100 L 500 L
A111	AGAR, MICROPROPAGATION GRADE Agar, Plant TC Micropropagation Grade from <i>Gracilaria</i> sp. This is one of the highest gel-strength agars we offer and is the most popular choice to use alongside the majority of our media product lines.	CAS: Tariff Code: Gelling Strength: Storage Temp: Soluble In:	9002-18-0 1302.31.0000 >900 g/cm ² Room Temp Water	100 g 500 g 1 kg 5 kg 10 kg 25 kg
C2100	PTL-100™ Our PTL-100 culture vessel is a square-box-style culture vessel that is compact enough for optimal storage, yet large enough to allow multiple cultures to grow in your gel. These vessels are autoclavable and made from high clarity and durable polycarbonate plastic with polypropylene closures.	Width: Height: Volume: Autoclavable:	75 mm 98 mm 372 mL Up to 121 °C	25 ea 100 ea
Various	STAR*PAC® BAGS Star*Pac bags are versatile, disposable bags for plant tissue culture. These bags are autoclavable growth and transport containers that provide gas exchange, yet retain moisture. Requires a heat sealer.	Size: 2-Chamber Product #: 5-Chamber Product#: Autoclavable:	6 x 9 in C1910 C1911 Yes	100 ea 500 ea 1000 ea 2000 ea
Various	VENTED CLOSURES We vent closures for our CultureJars, PhytoCons, 70 and 89 mm glass jars, and PTL-100. For your species that love increased gas exchange rates, ask us about vented options for your vessels.	Aperture size: Pore size: Autoclavable:	19 mm 0.5 micron Yes	10 ea 25 ea 100 ea
S7510	ERGOSTERITM VT GLASS BEAD STERILIZER, 110V Sterilizes tools (forceps, scalpels) while subculturing tissue onto fresh media. In separate trials we have challenged our glass bead sterilizer with forceps dipped in 106 cells/mL <i>Bacillus subtilis</i> or <i>Aspergillus brasiliensis</i> and complete sterilization occurred in only 2 seconds. Having an active glass bead sterilizer for your work area saves time. A 220V version is available as S7520.	Temperature: Warranty: Length: Width: Height:	250 °C 1 year 23.5 cm (9.25 in) 14.5 cm (5.75 in) 20.1 cm (8.25 in)	1 ea



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