



Plant Cell
TECHNOLOGY

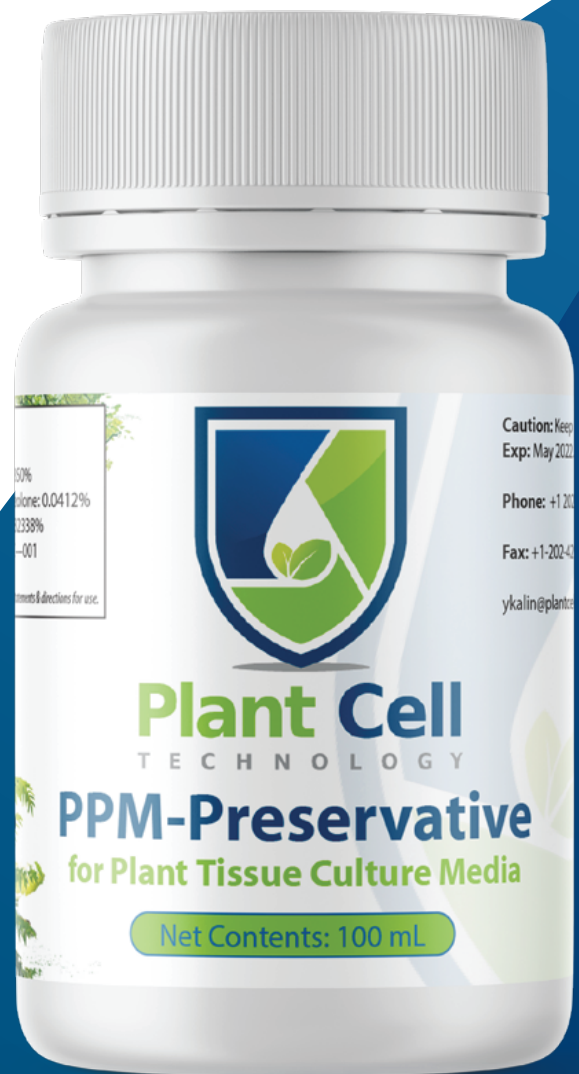
CATALOG

Plant Preservative Mixture (PPM)

Plant Preservative Mixture (PPM), is a broad-spectrum biocide/fungicide for plant tissue culture. PPM™ is the ultimate solution to the never-ending struggle against microbial airborne, waterborne and endogenous contamination.

PPM Pricing

30 ML	\$29.15
100 ML	\$82.25
250 ML	\$213.60
500 ML	\$342.60
1000 ML	\$686.00



100 ML PPM

PPM

Supreme TC Grade Agar

A polysaccharide complex obtained through bleaching and hot water extraction of agarocytes from the red alga Rhodophyceae. Typical usage rate of 6 - 12 g/L medium. Supreme agar offers greater clarity of plant culture media.

Agar is used as microbial solid culturing media. The substance is often used in doses ranging between 0.5 to 1.0% (w/v) to solidify plant tissue culture media. Agar is an essential ingredient used for in vitro root development.

Agar Pricing

100 G	\$22
500 G	\$55
1,000 G	\$95
5,000 G	Contact for pricing
10,000 G	Contact for pricing



AGAR 1 KG

AGAR

Gellan Gum

Gellan gum also known as Phytigel, Gelzan, Gelrite, or Applied gel is a water soluble anionic polysaccharide produced by fermentation of a carbohydrate by pseudomonas Elodea, purified, dried, and powdered.

Gellan gum is ideal for preparation of nutrient media for in plant tissue culture work and is a substitute for agar. Gels produced by gellan gum are clearer in comparison to agar however the gel is more rigid and brittle than agar gel. Gellan gum requires roughly half the amount of agar that is needed. Gellan gum melts at 80°C- 100°C and gels between 10°C-50°C.

Gellan Gum Pricing

100 G	\$35.00
500 G	\$75.00
1,000 G	\$105.00
5,000 G	Contact for pricing



GELLAN GUM 100 G

BioCoupler™ Glass Set

The BioCoupler™ mixes, wets, agitates, coats, and moves the propagules about. It provides a high humidity, filtered air and gas exchange. It does all of this without troublesome plumbing, timers, valves, etc. And, electricity is not required.

Standard mason jars, ranging in volumes from 8 liquid ounces (237 ml) to 32 liquid ounces (947ml), it has an integral vent hole covered by a long lasting microporous air filter with adjustable vanes that restrict the plant propagules in the top jar from falling into the liquid containing jar below. If needed, a fine mesh can be placed between the vanes but this is not normally needed.

Customize to your needs! Each BioCoupler™ Glass Set comes with 1 BioCoupler and a pair of glass vessels, sizing of your choice: 12 oz or 16 oz. Purchase 1 set or purchase multiple sets at a time: 6 sets or 12 sets. Buy 12 sets with the 12 oz vessels and save \$25! Buy 12 sets with the 16 oz vessels and save \$30.

BioCoupler™ Glass Set Pricing

12 oz

16 oz

Sold in quantities of 1, 6, and 12



BioCoupler™

Glass vessels not included! The BioCoupler™ couples together any two, standard mason jars with a 70-G450 finish and ranging in volumes from 8 liquid ounces (237 ml) to 32 liquid ounces (947ml).

BioCoupler™ Pricing

1 size only

\$20.00



BIOCOUPLER™

BioCoupler™ Bundle

Glass vessels not included! The BioCoupler™ couples together any two, standard mason jars with a 70-G450 finish and ranging in volumes from 8 liquid ounces (237 ml) to 32 liquid ounces (947ml).

BioCoupler™ Bundle Pricing

1 size only

\$170.00



Glass Culture Vessel

Heat resistant, autoclavable thickened glass culture vessel. Made with Borosilicate Glass 3.3.

For every flask sold, PCT will donate 10% of the proceeds to Stone Soup Productions a 50 1c(3) organization and its Celebration of Excellence initiative, which supports an underserved HS in Baltimore that is dedicated to preparing students for careers in science and medicine.

Glass Culture Vessel Pricing

250 ML (12)	\$25.00
500 ML (12)	\$35.00
1,000 ML (12)	\$45.00



250 ML

Murashige & Skoog

Supports or facilitate plant growth and/or shoot proliferation in two or more plant tissue cultures (both in monocyledons and dicotyledons).

Murashige & Skoog Pricing

1L	\$3.00
5L	\$12.00
10L	\$20.00



**MURASHIGE & SKOOG
MEDIA**

MURASHIGE & SKOOG

GA-7 Vessels

Unit is unbreakable and designed for prolonged use. Unique closure and drip ring make this product ideal for plant tissue culture use.

GA-7 Vessels Pricing

10x200ml GA-7 Vessels (10 pk)	\$60.00
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Width: 3.00 In

Height: 3.80 In

Diameter: 3.00 In



GA-7



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Order Details

For more questions about products and pricing, or for a quote outside the listed qualities, please contact:

orders@plantcelltechnology.com