



Your choice of media can bring more productivity and consistency in research and commercial applications.



# PLANT TISSUE CULTURE

PTC

Product	Prefix	Page
<b>Plant Tissue Culture Media</b>		<b>491-505</b>
Complete Media	PT	
Plant Salt Mixture	TS	
Macroelements	TS/PL	
Microelements	TS/PL	
Vitamins	VP/PL	
<b>Gelling Agents</b>		<b>508</b>
Agar	PCT	
CleriGar™	PCT	
CleriGar™ T	PCT	
CleriGel™ Ultra	PCT	
CleriGel™ Super	PCT	
Carrageenan	PCT	
<b>Plant Growth Regulators</b>		<b>511-513</b>
Auxins	PCT	
Cytokinins	PCT	
Gibberellins	PCT	
Others	PCT	
<b>Contamination Control Systems</b>		<b>517-520</b>
Antibiotics and Antifungals	PCT	
Antimicrobial supplement	PCT	
PhytaPro™	PL	
Disinfectants	PCT	
<b>Plant Tissue Culture Tested Chemicals</b>		<b>523-531</b>
Adsorbent	PCT	
Amino acids	PCT	
Buffers	PCT	
Carbohydrates	PCT	
Dyes and Stains	PCT	

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Indicators	PCT	
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Media Dyes	PCT	
Microelements	PCT	
Miscellaneous Chemicals	PCT	
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Organic Supplements	PCT	
Steroids/ Sterols	PCT	
Vitamins	PCT	
<b>Plant Tissue Culture Systems/ Accessories</b>		<b>535-538</b>
Fogger	PS	
PhytaWrap™	PS	
PhytaCap™	PS	
Phyta Jars	PW	
Sterile Disposable Petri plates	PW/PS	
Stainless Steel Forceps	LA	
Stainless Steel Stand	LA	
Stainless Steel Scalpel Holder	LA	
Sterile Scalpel Blade	LA	
<b>Agro Sciences &amp; Water Analysis System</b>		<b>541-547</b>
Agro Chemicals	PGE	
Soil Testing Kits for Macronutrients Micronutrients	K	
Kit for Adulteration Testing of Milk	K	
Salt Testing Kit	K	
Plant Tissue Test Kit for Macronutrients/ Micronutrients	K	
Water Testing Kits	WT	



Protect, Preserve, Propagate ..

PhytaPro™ is a broad spectrum biocide / fungicide specifically designed for the use in Plant Tissue Culture.

PhytaPro™ - PL047



# PhytaPro™

Use of PhytaPro™ in Plant Tissue Culture helps to prevent and control contamination without affecting seed germination and callus proliferation

#### KEY FEATURES

- Non-toxic at optimal concentrations
- Heat stable and autoclavable
- User friendly
- Cost effective in comparison with conventional antibiotic mixtures
- Available in pack size PL047 - 25 ml, PL047 - 100 ml and PL047 - 500 ml.

PhytaPro™	Conventional Antibiotics
Broad spectrum action with a single solution	Multiple solutions required to achieve a similar spectrum of action
Preserves genotype by targeting multiple enzymes and preventing formation of resistant mutants	Promotes formation of resistant mutants over a period of time
Heat stable, hence can be autoclaved with media	Heat labile, hence needs to be added to media post autoclaving





Nurture your plants with quality nourishment from our wide range of product offerings for plant tissue culture.



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PTC

# PLANT TISSUE CULTURE MEDIA

The blessing of plant biotechnology relies very much on the fundamental techniques of plant tissue culture. Understanding basic biology of plants is a prerequisite for proper utilization of the plant system or parts thereof. Culture medium is the most important requirement for plant tissue culture and its success largely depends on the composition of culture media. Optimal growth and morphogenesis of tissues may vary for different plants according to their nutritional requirements.

HiMedia fulfills the needs of a researcher by providing a broad range of classical as well as crop specific media with number of variations. To meet the requirements of the scientists, we offer a wide range of medias in powder form along with their supplements in both powder and liquid forms. All our medias undergo stringent quality control testing and analysis along with plant tissue culture tests required to maintain consistency and quality.

As customization is our forte, we also provide customized media as per the needs and requirements of the researcher with committed confidentiality at affordable prices. Our distribution capabilities and real time inventory tracking ensures that your plant tissue culture products are available on time whenever and where you need them.

**For more info :**

[ptc@himedialabs.com](mailto:ptc@himedialabs.com) | [www.himedialabs.com](http://www.himedialabs.com)

PTC



Product	Code	Packing
<b>African Violet</b>		
<b>African Violet Maintenance Medium</b> w/ Vitamins, Sucrose & IAA; w/o Agar	PT111-1L	1lt
	PT111-5L	5lt
	PT111-25L	25lt
<b>African Violet Multiplication Medium</b> w/ Vitamins, Sucrose, MES, Adenine sulphate, IAA & Kinetin; w/o Agar	PT110-1L	1lt
	PT110-5L	5lt
	PT110-25L	25lt
<b>Anthurium</b>		
<b>Anthurium Callus Induction Medium</b> <span style="color: red;">New</span> w/ Vitamins, Sucrose, Plant growth regulators & Agar	PT162-1L	1lt
	PT162-5L	5lt
	PT162-25L	25lt
<b>Anthurium Multiplication Medium</b> <span style="color: red;">New</span> w/ Vitamins, Sucrose, Plant growth regulators & Agar	PT163-1L	1lt
	PT163-5L	5lt
	PT163-25L	25lt
<b>Anthurium Rooting Medium</b> <span style="color: red;">New</span> w/ Vitamins, Sucrose, Plant growth regulators, Activated charcoal & Agar	PT164-1L	1lt
	PT164-5L	5lt
	PT164-25L	25lt
<b>Arabidopsis</b>		
<b>Arabidopsis Callus Initiation Medium</b> w/ Vitamins, Sucrose, 2,4-D & Kinetin; w/o Agar	PT083-1L	1lt
	PT083-5L	5lt
	PT083-25L	25lt
<b>Arabidopsis Seed Germination Medium</b> w/ Sucrose & Agar	PT156-1L	1lt
	PT156-5L	5lt
	PT156-25L	25lt
<b>Banana</b>		
<b>Banana Micropropagation Medium</b> w/ Vitamins; w/o NH <sub>4</sub> NO <sub>3</sub> , Sucrose & Agar	PT076-1L	1lt
	PT076-5L	5lt
	PT076-25L	25lt
<b>Banana Multiplication Medium</b> w/ Vitamins, Casein hydrolysate & IAA; w/o Sucrose & Agar	PT075-1L	1lt
	PT075-5L	5lt
	PT075-25L	25lt
<b>Banana Multiplication Medium</b> w/ Vitamins, Sucrose, Casein hydrolysate, IAA & Agar;	PT077-1L	1lt
	PT077-5L	5lt
	PT077-25L	25lt
<b>Banana Multiplication Medium</b> w/ Vitamins, Sucrose, Casein hydrolysate, IAA & CleriGel™;	PT077G-1L	1lt
	PT077G-5L	5lt
	PT077G-25L	25lt
<b>Banana Multiplication Medium</b> w/ Vitamins, Sucrose & Agar; w/o NH <sub>4</sub> NO <sub>3</sub> & Casein hydrolysate	PT078-1L	1lt
	PT078-5L	5lt
	PT078-25L	25lt
<b>Banana Multiplication Medium</b> w/ CaCl <sub>2</sub> , Vitamins, Sucrose, Glucose, Ascorbic acid, IAA, 6-BAP & Agar	PT079-1L	1lt
	PT079-5L	5lt
	PT079-25L	25lt
<b>Banana Multiplication Medium</b> w/ CaCl <sub>2</sub> , Vitamins, Sucrose, Glucose, Ascorbic acid, IAA, 6-BAP & CleriGel™	PT079G-1L	1lt
	PT079G-5L	5lt
	PT079G-25L	25lt

Product	Code	Packing
<b>Banana</b>		
<b>Banana Multiplication Medium</b> w/ Vitamins, Glucose, Sucrose, Plant growth regulators & Agar	PT150-1L	1lt
	PT150-5L	5lt
	PT150-25L	25lt
<b>Banana Rooting Medium</b> w/ Vitamins, Plant growth regulators, Sucrose, Activated charcoal & Agar	PT158-1L	1lt
	PT158-5L	5lt
	PT158-25L	25lt
<b>Begonia</b>		
<b>Begonia Multiplication Medium</b> w/ Vitamins, Sucrose, Adenine sulphate, IAA & 2iP; w/o Agar	PT109-1L	1lt
	PT109-5L	5lt
	PT109-25L	25lt
<b>Cactus</b>		
<b>Cactus Multiplication Medium</b> w/ Vitamins, Sucrose, Adenine sulphate, 2iP, IAA, IBA & Agar	PT124-1L	1lt
	PT124-5L	5lt
	PT124-25L	25lt
<b>Carnation</b>		
<b>Carnation Initiation Medium</b> w/ Vitamins, Sucrose, Casein hydrolysate, Kinetin, NAA & Agar	PT121-1L	1lt
	PT121-5L	5lt
	PT121-25L	25lt
<b>Carnation Multiplication Medium</b> w/ Vitamins, Sucrose, Kinetin, NAA & Agar	PT122-1L	1lt
	PT122-5L	5lt
	PT122-25L	25lt
<b>Carnation Rooting Medium</b> w/ Vitamins, Sucrose & Agar	PT123-1L	1lt
	PT123-5L	5lt
	PT123-25L	25lt
<b>Carrot</b>		
<b>Carrot Callus Initiation Medium</b> w/ Vitamins & 2,4-D; w/o Sucrose & Agar	PT089-1L	1lt
	PT089-5L	5lt
	PT089-25L	25lt
<b>Carrot Organogenesis Medium</b> w/ Vitamins, Sucrose & Kinetin; w/o Agar	PT112-1L	1lt
	PT112-5L	5lt
	PT112-25L	25lt



*Musa sp.* inoculated in PT158

PTC

## Product

Code

Packing

### Chée & Pool (C<sub>2</sub>D) Vitis

Chée & Pool (C2D) Vitis Medium w/ Vitamins; w/o Sucrose & Agar	PT027-1L	1lt
	PT027-5L	5lt
	PT027-25L	25lt

Chée & Pool (C2D) Vitis Plant Salt Mixture	TS1113-1L	1lt
	TS1113-5L	5lt
	TS1113-25L	25lt

#### Macroelements

Chée & Pool (C2D) Vitis Macroelements	TS1041-10L	10lt
	TS1041-25L	25lt
	TS1041-50L	50lt

#### Microelements

Chée & Pool (C2D) Vitis Microelements (100X)	TS1040-1VL	1vl
	TS1040-5VL	5vl

#### Vitamins

Chée & Pool (C2D) Vitis Vitamins (100X)	VP009-1VL	1vl
	VP009-5VL	5vl

### Chu (N<sub>6</sub>)

CHU (N <sub>6</sub> ) Medium w/ Vitamins; w/o Sucrose & Agar	PT030-1L	1lt
	PT030-5L	5lt
	PT030-10X1L	10X1lt
	PT030-25L	25lt
	PT030-100X1L	100X1lt

CHU (N <sub>6</sub> ) Medium w/ Vitamins & Sucrose; w/o Agar	PT113-1L	1lt
	PT113-5L	5lt
	PT113-25L	25lt

CHU (N <sub>6</sub> ) Basal Solution (10X)	PL026-100ML	5X100ml
	PL026-500ML	2X500ml

CHU (N <sub>6</sub> ) Plant Salt Mixture	TS1103-1L	1lt
	TS1103-5L	5lt

#### Macroelements

CHU (N <sub>6</sub> ) Macroelements	TS1043-10L	10lt
	TS1043-25L	25lt
	TS1043-50L	50lt

CHU (N <sub>6</sub> ) Macroelements Solution (10X)	PL001-100ML	5X100ml
	PL001-500ML	2X500ml

#### Microelements

CHU (N <sub>6</sub> ) Microelements (100X)	TS1042-1VL	1vl
	TS1042-5VL	5vl

CHU (N <sub>6</sub> ) Microelements Solution (100X)	PL002-100ML	1X100ml 5X100ml
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#### Vitamins

CHU (N <sub>6</sub> ) Vitamins (100X)	VP010-1VL	1vl
	VP010-5VL	5vl

CHU (N <sub>6</sub> ) Vitamins Solution (1000X)	PL017-50ML	1X50ml 5X50ml
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## Product

Code

Packing

### CLC/Ipomoea

CLC / Ipomoea Basal Medium (for Embryogenic Callus Growth, CP) w/ Vitamins; w/o CaCl <sub>2</sub> , Sucrose & Agar	PT028-1L	1lt
	PT028-5L	5lt
	PT028-25L	25lt

CLC / Ipomoea Basal Medium (for Embryo Development, EP) w/ Vitamins; w/o Sucrose & Agar	PT029-1L	1lt
	PT029-5L	5lt
	PT029-25L	25lt

#### Macroelements

CLC / Ipomoea Macroelements (for Embryogenic Callus Growth, CP)	TS1045-10L	10lt
	TS1045-25L	25lt
	TS1045-50L	50lt

CLC / Ipomoea Macroelements (for Embryo Development, EP)	TS1046-10L	10lt
	TS1046-25L	25lt
	TS1046-50L	50lt

#### Microelements

CLC / Ipomoea Microelements (100X)	TS1044-1VL	1vl
	TS1044-5VL	5vl

#### Vitamins

CLC / Ipomoea Vitamins (100X)	VP011-1VL	1vl
	VP011-5VL	5vl

### Date Palm

Date Palm Callus Initiation Medium w/ Vitamins, Sucrose, 2,4-D, 2iP, Activated charcoal & Agar	PT084-1L	1lt
	PT084-5L	5lt
	PT084-25L	25lt

Date Palm Regeneration Medium w/ 2iP, Activated charcoal, Sucrose & Agar	PT146-1L	1lt
	PT146-5L	5lt
	PT146-25L	25lt

### De Greef And Jacobs

De Greef & Jacobs Medium w/ Vitamins; w/o Sucrose & Agar	PT031-1L	1lt
	PT031-5L	5lt
	PT031-25L	25lt

De Greef & Jacobs Plant Salt Mixture	TS1114-1L	1lt
	TS1114-5L	5lt
	TS1114-25L	25lt

#### Macroelements

De Greef & Jacobs Macroelements	TS1048-10L	10lt
	TS1048-25L	25lt
	TS1048-50L	50lt

#### Microelements

De Greef & Jacobs Microelements (100X)	TS1047-1VL	1vl
	TS1047-5VL	5vl

#### Vitamins

De Greef & Jacobs Vitamins (100X)	VP012-1VL	1vl
	VP012-5VL	5vl

Product	Code	Packing
<b>DKW/Juglans</b>		
DKW / Juglans Medium w/ Vitamins; w/o Sucrose & Agar	PT032-1L	1lt
	PT032-5L	5lt
	PT032-25L	25lt
DKW / Juglans Medium w/ Vitamins & Sucrose; w/o Agar	PT147-1L	1lt
	PT147-5L	5lt
	PT147-25L	25lt
DKW / Juglans Plant Salt Mixture	TS1115-1L	1lt
	TS1115-5L	5lt
	TS1115-25L	25lt
<b>Macroelements</b>		
DKW / Juglans Macroelements	TS1050-10L	10lt
	TS1050-25L	25lt
	TS1050-50L	50lt
<b>Microelements</b>		
DKW / Juglans Microelements (100X)	TS1049-1VL	1vl
	TS1049-5VL	5vl
<b>Vitamins</b>		
DKW / Juglans Vitamins (100X)	VP013-1VL	1vl
	VP013-5VL	5vl
<b>Eriksson</b>		
Eriksson (ER) Medium w/ Vitamins; w/o Sucrose & Agar	PT033-1L	1lt
	PT033-5L	5lt
	PT033-25L	25lt
Eriksson (ER) Medium w/ Vitamins & Sucrose; w/o Agar	PT148-1L	1lt
	PT148-5L	5lt
	PT148-25L	25lt
<b>Macroelements</b>		
Eriksson (ER) Macroelements	TS1052-10L	10lt
	TS1052-25L	25lt
	TS1052-50L	50lt
<b>Microelements</b>		
Eriksson (ER) Microelements (100X)	TS1051-1VL	1vl
	TS1051-5VL	5vl
<b>Vitamins</b>		
Eriksson (ER) Vitamins (100X)	VP014-1VL	1vl
	VP014-5VL	5vl
Eriksson (ER) Vitamins Solution (1000X)	PL036-50ML	1X50ml 5X50ml
<b>Fern</b>		
Fern Micropropagation Medium w/ Vitamins, NAA & Kinetin; w/o Sucrose & Agar	PT087-1L	1lt
	PT087-5L	5lt
	PT087-25L	25lt

Product	Code	Packing
Stag Horn Fern Multiplication Medium w/ Vitamins, Sucrose, Adenine sulphate, IAA & Agar	PT119-1L	1lt
	PT119-5L	5lt
	PT119-25L	25lt
Stag Horn Fern Rooting Medium w/ Vitamins, Sucrose & Agar	PT120-1L	1lt
	PT120-5L	5lt
	PT120-25L	25lt
<b>Gamborg B5</b>		
Gamborg B5 Medium w/ CaCl <sub>2</sub> , Vitamins & Sucrose; w/o Agar	PT016-1L	1lt
	PT016-5L	5lt
	PT016-10X1L	10X1lt
	PT016-25L	25lt
	PT016-100X1L	100X1lt
Gamborg B5 Medium w/ CaCl <sub>2</sub> , Vitamins, Sucrose & Agar;	PT017-1L	1lt
	PT017-5L	5lt
	PT017-25L	25lt
Gamborg B5 Medium w/ CaCl <sub>2</sub> , Vitamins, Sucrose & CleriGel™;	PT017G-1L	1lt
	PT017G-5L	5lt
	PT017G-25L	25lt
Gamborg B5 Medium w/ Vitamins; w/o Sucrose & Agar	PT127-1L	1lt
	PT127-5L	5lt
	PT127-25L	25lt
Gamborg B5 Basal Solution (10X)	PL027-100ML	5X100ml
	PL027-500ML	2X500ml
Gamborg B5 Plant Salt Mixture	TS1014-1L	1lt
	TS1014-5L	5lt
<b>Macroelements</b>		
Gamborg B5 Macroelements	TS1054-10L	10lt
	TS1054-25L	25lt
	TS1054-50L	50lt
Gamborg B5 Macroelements Solution (10X)	PL003-100ML	5X100ml
	PL003-500ML	2X500ml
<b>Microelements</b>		
Gamborg B5 / Kao Michayluk Microelements (100X)	TS1053-1VL	1vl
	TS1053-5VL	5vl
Gamborg B5 Microelements Solution (100X)	PL004-100ML	1X100ml
		5X100ml
<b>Vitamins</b>		
Gamborg B5 Vitamins Solution (1000X)	PL018-50ML	1X50ml 5X50ml
<b>Gerbera</b>		
Gerbera Multiplication Medium w/ CaCl <sub>2</sub> , Vitamins, Tyrosine, Sucrose & Adenine sulphate; w/o Agar	PT001-1L	1lt
	PT001-5L	5lt
	PT001-25L	25lt

## Plant Tissue Culture Media

Product	Code	Packing
<b>Gerbera Multiplication Medium</b> w/ CaCl <sub>2</sub> , Vitamins, Tyrosine, Sucrose, Adenine sulphate & Agar;	PT002-1L	1lt
	PT002-5L	5lt
	PT002-25L	25lt
<b>Gerbera Multiplication Medium</b> w/ CaCl <sub>2</sub> , Vitamins, Tyrosine, Sucrose, Adenine sulphate & CleriGel™;	PT002G-1L	1lt
	PT002G-5L	5lt
	PT002G-25L	25lt
<b>Gerbera Rooting Medium</b> w/ Vitamins, Sucrose & CleriGel™	PT135G-1L	1lt
	PT135G-5L	5lt
	PT135G-25L	25lt
<b>Gresshoff And Doy</b>		
<b>Gresshoff &amp; Doy (DBM2) Medium</b> w/ Vitamins; w/o Sucrose & Agar	PT035-1L	1lt
	PT035-5L	5lt
	PT035-25L	25lt
<b>Macroelements</b>		
<b>Gresshoff &amp; Doy (DBM2) Macroelements Solution (10X)</b>	PL005-100ML	5X100ml
	PL005-500ML	2X500ml
<b>Microelements</b>		
<b>Gresshoff &amp; Doy (DBM2) Microelements Solution (100X)</b>	PL006-100ML	1X100ml 5X100ml
<b>Vitamins</b>		
<b>Gresshoff &amp; Doy (DBM2) Vitamins Solution (1000X)</b>	PL019-50ML	1X50ml 5X50ml
<b>Heller</b>		
<b>Heller Medium</b> w/ Macroelements & Microelements; w/o Vitamins, Sucrose & Agar	PT036-1L	1lt
	PT036-5L	5lt
	PT036-25L	25lt
<b>Macroelements</b>		
<b>Heller Macroelements</b>	TS1034-10L	10lt
	TS1034-25L	25lt
	TS1034-50L	50lt
<b>Microelements</b>		
<b>Heller Microelements (100X)</b>	TS1035-1VL	1vl
	TS1035-5VL	5vl
<b>Hoagland</b>		
<b>Hoagland No. 2 Basal Salt Mixture</b>	TS1094-1L	10X1lt
	TS1094-5L	5lt
<b>Hoagland No. 2 Basal Salt Mixture (Modification No. 1)</b>	TS1105-1L	1lt
	TS1105-5L	5lt
<b>Hoagland No. 2 Basal Salt Mixture w/o Nitrogen</b>	TS1117-1L	1lt
	TS1117-5L	5lt
<b>Hoagland &amp; Knop Medium</b> w/ Agar; w/o Vitamins	PT126-1L	1lt
	PT126-5L	5lt
	PT126-25L	25lt

Product	Code	Packing
<b>Kao &amp; Michayluk</b>		
<b>Kao &amp; Michayluk Medium</b> w/ Macroelements & Microelements; w/o Vitamins, Sucrose & Agar	PT037-1L	1lt
	PT037-5L	5lt
	PT037-25L	25lt
<b>Macroelements</b>		
<b>Kao &amp; Michayluk Macroelements</b>	TS1058-10L	10lt
	TS1058-25L	25lt
	TS1058-50L	50lt
<b>Kao &amp; Michayluk Macroelements Solution (10X)</b>	PL007-100ML	5X100ml
	PL007-500ML	2X500ml
<b>Microelements</b>		
<b>Kao &amp; Michayluk Microelements Solution (100X)</b>	PL008-100ML	1X100ml 5X100ml
<b>Vitamins</b>		
<b>Kao &amp; Michayluk Vitamins Solution (100X)</b>	PL020-50ML	1X50ml 5X50ml
<b>Leifert &amp; Waites</b>		
<b>Leifert &amp; Waites Medium</b> w/ Vitamins, Sucrose, Glucose, HiVeg™ peptone & Yeast extract	PT125-1L	1lt
	PT125-5L	5lt
	PT125-25L	25lt
<b>Linsmaier &amp; Skoog</b>		
<b>Linsmaier &amp; Skoog Medium</b> w/ Vitamins; w/o Sucrose & Agar	PT040-1L	1lt
	PT040-5L	5lt
	PT040-25L	25lt
<b>Linsmaier &amp; Skoog Medium</b> w/ CaCl <sub>2</sub> , Vitamins & Sucrose; w/o Agar	PT095-1L	1lt
	PT095-5L	5lt
	PT095-25L	25lt
<b>Linsmaier &amp; Skoog Medium</b> w/ CaCl <sub>2</sub> , Vitamins, Sucrose & Agar	PT096-1L	1lt
	PT096-5L	5lt
	PT096-25L	25lt
<b>Linsmaier &amp; Skoog Medium</b> w/ CaCl <sub>2</sub> , Vitamins, Sucrose & CleriGel™	PT096G-1L	1lt
	PT096G-5L	5lt
	PT096G-25L	25lt
<b>Linsmaier &amp; Skoog Modified Medium</b> w/ CaCl <sub>2</sub> , FeNaEDTA, Vitamins & Sucrose; w/o Agar	PT097-1L	1lt
	PT097-5L	5lt
	PT097-25L	25lt
<b>Linsmaier &amp; Skoog Medium</b> w/ CaCl <sub>2</sub> , FeNaEDTA, Vitamins, Sucrose & Agar	PT098-1L	1lt
	PT098-5L	5lt
	PT098-25L	25lt
<b>Linsmaier &amp; Skoog Medium</b> w/ CaCl <sub>2</sub> , FeNaEDTA, Vitamins, Sucrose & CleriGel™	PT098G-1L	1lt
	PT098G-5L	5lt
	PT098G-25L	25lt
<b>Macroelements</b>		
<b>Linsmaier &amp; Skoog Macroelements</b>	TS1064-10L	10lt
	TS1064-25L	25lt
	TS1064-50L	50lt

Product	Code	Packing
 <p><i>Cordyline sp.</i> inoculated in PT096G</p>		
Linsmaier & Skoog Macroelements Solution (10X)	PL009-100ML PL009-500ML	5X100ml 2X500ml
<b>Microelements</b>		
Linsmaier & Skoog / Murashige & Skoog Microelements (100X)	TS1063-1VL TS1063-5VL	1vl 5vl
Linsmaier & Skoog Microelements Solution (100X)	PL010-100ML	1X100ml 5X100ml
<b>Vitamins</b>		
Linsmaier & Skoog Vitamins (100X)	VP017-1VL VP017-5VL	1vl 5vl
Linsmaier & Skoog Vitamins Solution (1000X)	PL021-50ML	1X50ml 5X50ml
<b>Litvay</b>		
Litvay Medium w/ Vitamins; w/o Sucrose & Agar	PT042-1L PT042-5L PT042-25L	1lt 5lt 25lt
Litvay Medium w/ Sucrose & Agar; w/o Vitamins	PT140-1L PT140-5L PT140-25L	1lt 5lt 25lt
<b>Macroelements</b>		
Litvay Macroelements	TS1066-10L TS1066-25L TS1066-50L	10lt 25lt 50lt
<b>Microelements</b>		
Litvay Microelements (100X)	TS1065-1VL TS1065-5VL	1vl 5vl
<b>Vitamins</b>		
Litvay Vitamins (100X)	VP018-1VL VP018-5VL	1vl 5vl
<b>Murashige &amp; Skoog</b>		
Murashige & Skoog Medium w/ Vitamins & Sucrose; w/o CaCl <sub>2</sub> & Agar	PT010-1L PT010-5L PT010-10X1L PT010-25L PT010-100X1L	1lt 5lt 10X1lt 25lt 100X1lt

Product	Code	Packing
Murashige & Skoog Medium w/ Vitamins, Sucrose & Agar; w/o CaCl <sub>2</sub>	PT011-1L PT011-5L PT011-10X1L PT011-25L PT011-100X1L	1lt 5lt 10X1lt 25lt 100X1lt
Murashige & Skoog Medium w/ Vitamins, Sucrose, 6-BAP & Agar; w/o CaCl <sub>2</sub>	PT011C-1L PT011C-5L PT011C-25L	1lt 5lt 25lt
Murashige & Skoog Medium w/ Vitamins, Sucrose & CleriGel™; w/o CaCl <sub>2</sub>	PT011G-1L PT011G-5L PT011G-10X1L PT011G-25L PT011G-100X1L	1lt 5lt 10X1lt 25lt 100X1lt
Murashige & Skoog Medium w/ Vitamins; w/o CaCl <sub>2</sub> , Sucrose & Agar	PT018-5L PT018-10X1L PT018-25L PT018-100X1L	5lt 10X1lt 25lt 100X1lt
Murashige & Skoog Medium w/ CaCl <sub>2</sub> & Vitamins; w/o Sucrose & Agar	PT021-5L PT021-10X1L PT021-25L PT021-100X1L	5lt 10X1lt 25lt 100X1lt
Murashige & Skoog Medium w/ CaCl <sub>2</sub> , Vitamins & MES; w/o Sucrose & Agar	PT045-1L PT045-5L PT045-25L	1lt 5lt 25lt
Murashige & Skoog Medium w/ Sucrose, 6-BAP & Agar; w/o CaCl <sub>2</sub>	PT080-1L PT080-5L PT080-25L	1lt 5lt 25lt
Murashige & Skoog Medium w/ CaCl <sub>2</sub> , Vitamins & Sucrose; w/o Agar	PT099-1L PT099-5L PT099-10X1L PT099-25L PT099-100X1L	1lt 5lt 10x1lt 25lt 100x1lt
Murashige & Skoog Medium w/ CaCl <sub>2</sub> , Vitamins, Sucrose & Agar	PT100-1L PT100-5L PT100-10X1L PT100-25L PT100-100X1L	1lt 5lt 10x1lt 25lt 100x1lt
Murashige & Skoog Medium w/ CaCl <sub>2</sub> , Vitamins, Sucrose & CleriGel™	PT100G-1L PT100G-5L PT100G-25L	1lt 5lt 25lt
Murashige & Skoog Medium w/ CaCl <sub>2</sub> ; w/o NH <sub>4</sub> NO <sub>3</sub> , KNO <sub>3</sub> , Vitamins, Sucrose & Agar	PT128-1L PT128-5L PT128-25L	1lt 5lt 25lt
Murashige & Skoog Medium w/ Vitamins, Sucrose & Glucose; w/o Agar	PT145-1L PT145-5L PT145-25L	1lt 5lt 25lt
Murashige & Skoog Medium (Finer & Nagasawa Modification) w/ Macroelements & Microelements; w/o Vitamins, Sucrose & Agar	PT051-1L PT051-5L PT051-25L	1lt 5lt 25lt

## Plant Tissue Culture Media

Product	Code	Packing
<b>Murashige &amp; Skoog Medium (Modification No. 1)</b> w/ ½ Macroelements & Vitamins; w/o Sucrose & Agar	PT046-1L PT046-5L PT046-25L	1lt 5lt 25lt
<b>Murashige &amp; Skoog Medium (Modification No. 2)</b> w/ ¾ Macroelements & Vitamins; w/o Sucrose & Agar	PT047-1L PT047-5L PT047-25L	1lt 5lt 25lt
<b>Murashige &amp; Skoog Medium (Modification No. 3)</b> w/ ½ NH <sub>4</sub> NO <sub>3</sub> , ½ KNO <sub>3</sub> & Vitamins; w/o Sucrose & Agar	PT048-1L PT048-5L PT048-25L	1lt 5lt 25lt
<b>Murashige &amp; Skoog Medium (Modification No. 4)</b> w/ Vitamins; w/o NH <sub>4</sub> NO <sub>3</sub> , Sucrose & Agar	PT049-1L PT049-5L PT049-25L	1lt 5lt 25lt
<b>Murashige &amp; Skoog Medium (Modification No. 5)</b> w/ NH <sub>4</sub> NO <sub>3</sub> replaced by NaNO <sub>3</sub> ; w/o Vitamins, Sucrose & Agar	PT050-1L PT050-5L PT050-25L	1lt 5lt 25lt
<b>Murashige &amp; Skoog Medium (Modification No. 6)</b> w/ ½ Macroelements, ½ Microelements & Vitamins; w/o Sucrose & Agar	PT091-1L PT091-5L PT091-25L	1lt 5lt 25lt
<b>Murashige &amp; Skoog Medium (Modification No. 7)</b> w/ ½ NH <sub>4</sub> NO <sub>3</sub> , ½ KNO <sub>3</sub> , ½ CaCl <sub>2</sub> & Vitamins; w/o Sucrose & Agar	PT092-1L PT092-5L PT092-25L	1lt 5lt 25lt
<b>Murashige &amp; Skoog Medium (Modification No. 8)</b> w/ Vitamins; w/o NH <sub>4</sub> NO <sub>3</sub> , KNO <sub>3</sub> , Sucrose & Agar	PT093-1L PT093-5L PT093-25L	1lt 5lt 25lt
<b>Murashige &amp; Skoog Medium (Modification No. 9)</b> w/ ½ Macroelements, ½ Microelements & ½ Vitamins; w/o Sucrose & Agar	PT103-1L PT103-5L PT103-25L	1lt 5lt 25lt
<b>Murashige &amp; Skoog Medium (Modification No. 10)</b> w/ ½ NH <sub>4</sub> NO <sub>3</sub> & ½ KNO <sub>3</sub> ; w/o Vitamins, Sucrose & Agar	PT129-1L PT129-5L PT129-25L	1lt 5lt 25lt
<b>Murashige &amp; Skoog Medium (Van der Salm Modification)</b> w/ FeSO <sub>4</sub> replaced by FeEDDHA & Vitamins; w/o Sucrose & Agar	PT052-1L PT052-5L PT052-25L	1lt 5lt 25lt
<b>Murashige &amp; Skoog Modified Medium</b> w/ CaCl <sub>2</sub> & Gamborg B5 vitamins; w/o Sucrose & Agar	PT025-5L PT025-10X1L PT025-25L PT025-100X1L	5lt 10X1lt 25lt 100X1lt
<b>Murashige &amp; Skoog Modified Medium</b> w/ CaCl <sub>2</sub> & Nitsch vitamins; w/o Sucrose & Agar	PT044-1L PT044-5L PT044-25L	1lt 5lt 25lt

Product	Code	Packing
<b>Murashige &amp; Skoog Modified Medium</b> w/ CaCl <sub>2</sub> , FeNaEDTA, Vitamins & Sucrose; w/o Agar	PT101-5L PT101-10X1L PT101-25L	5lt 10X1lt 25lt
<b>Murashige &amp; Skoog Modified Medium</b> w/ CaCl <sub>2</sub> , FeNaEDTA, Vitamins, Sucrose & Agar	PT102-1L PT102-5L PT102-25L	1lt 5lt 25lt
<b>Murashige &amp; Skoog Modified Medium</b> w/ CaCl <sub>2</sub> , FeNaEDTA, Vitamins, Sucrose & CleriGel™	PT102G-1L PT102G-5L PT102G-25L	1lt 5lt 25lt
<b>Murashige &amp; Skoog Modified Medium</b> w/ CaCl <sub>2</sub> , Gamborg B5 vitamins & Sucrose; w/o Agar	PT114-1L PT114-5L PT114-25L	1lt 5lt 25lt
<b>Murashige &amp; Skoog Shoot Multiplication Medium A</b> w/ CaCl <sub>2</sub> , Vitamins, Sucrose, IAA, Adenine sulphate & 2iP; w/o Agar	PT022-1L PT022-5L PT022-25L	1lt 5lt 25lt
<b>Murashige &amp; Skoog Shoot Multiplication Medium B</b> w/ CaCl <sub>2</sub> , Vitamins & Adenine sulphate; w/o Sucrose & Agar	PT054-1L PT054-5L PT054-25L	1lt 5lt 25lt
<b>Murashige &amp; Skoog Shoot Multiplication Medium B</b> w/ CaCl <sub>2</sub> , Vitamins, Sucrose & Adenine sulphate; w/o Agar	PT115-1L PT115-5L PT115-25L	1lt 5lt 25lt
<b>Murashige &amp; Tucker Medium</b> w/ CaCl <sub>2</sub> , Vitamins, Sucrose & Agar	PT151-1L PT151-5L PT151-25L	1lt 5lt 25lt
<b>Murashige &amp; Skoog Basal Soution (10X)</b>	PL028-100ML PL028-500ML	5X100ml 2X500ml
<b>Murashige &amp; Skoog Plant Salt Mixture</b> w/o CaCl <sub>2</sub>	TS1005-1L TS1005-5L	1lt 5lt
<b>Murashige &amp; Skoog Plant Salt Mixture</b> w/ CaCl <sub>2</sub>	TS1004-1L TS1004-5L	1lt 5lt
<b>Murashige &amp; Skoog Plant Salt Mixture</b> w/ CaCl <sub>2</sub> , Inositol & Thiamine	TS1017-1L TS1017-5L	1lt 5lt
<b>Murashige &amp; Skoog Plant Salt Mixture</b> w/o NH <sub>4</sub> NO <sub>3</sub>	TS1109-1L TS1109-5L TS1109-25L	1lt 5lt 25lt
<b>Murashige &amp; Skoog Plant Salt Mixture</b> w/ Macroelements & Microelements; w/o NH <sub>4</sub> NO <sub>3</sub> & KNO <sub>3</sub>	TS1110-1L TS1110-5L TS1110-25L	1lt 5lt 25lt
<b>Murashige &amp; Skoog Plant Salt Mixture</b> w/ ½ Macroelements & ½ Microelements	TS1111-1L TS1111-5L TS1111-25L	1lt 5lt 25lt
<b>Murashige &amp; Skoog Plant Salt Mixture</b> w/ FeNaEDTA	TS1112-1L TS1112-5L TS1112-25L	1lt 5lt 25lt

Product	Code	Packing
<b>Murashige &amp; Skoog Plant Salt Mixture</b> w/ ½ NH <sub>4</sub> NO <sub>3</sub> , ½ KNO <sub>3</sub> & ½ CaCl <sub>2</sub>	TS1118-1L	1lt
	TS1118-5L	5lt
	TS1118-25L	25lt
<b>Macroelements</b>		
<b>Murashige &amp; Skoog Macroelements</b>	TS1068-10L	10lt
	TS1068-25L	25lt
	TS1068-50L	50lt
<b>Murashige &amp; Skoog (Finer &amp; Nagasawa Modification) Macroelements</b> w/ 1.6 x KNO <sub>3</sub> & 0.5 x NH <sub>4</sub> NO <sub>3</sub>	TS1073-10L	10lt
	TS1073-25L	25lt
	TS1073-50L	50lt
<b>Murashige &amp; Skoog (Modification No. 1) ½ concentration Macroelements</b>	TS1069-10L	10lt
	TS1069-25L	25lt
	TS1069-50L	50lt
<b>Murashige &amp; Skoog (Modification No. 2) ¾<sup>th</sup> concentration Macroelements</b>	TS1070-10L	10lt
	TS1070-25L	25lt
	TS1070-50L	50lt
<b>Murashige &amp; Skoog (Modification No. 3) Macroelements</b> w/ ½ NH <sub>4</sub> NO <sub>3</sub> & ½ KNO <sub>3</sub>	TS1071-10L	10lt
	TS1071-25L	25lt
	TS1071-50L	50lt
<b>Murashige &amp; Skoog (Modification No. 5) Macroelements</b> w/ NH <sub>4</sub> NO <sub>3</sub> replaced by NaNO <sub>3</sub>	TS1072-10L	10lt
	TS1072-25L	25lt
	TS1072-50L	50lt
<b>Murashige &amp; Skoog Macroelements Soution (10X)</b>	PL011-100ML	5X100ml
	PL011-500ML	2X500ml
<b>Murashige &amp; Skoog Shoot Multiplication Medium B Macroelements</b>	TS1076-10L	10lt
	TS1076-25L	25lt
	TS1076-50L	50lt
<b>Microelements</b>		
<b>Murashige &amp; Skoog Microelements Soution (100X)</b>	PL012-100ML	1X100ml
		5X100ml
<b>Murashige &amp; Skoog (Van der Salm Modification) Microelements (100X)</b>	TS1074-1VL	1vl
	TS1074-5VL	5vl
<b>Vitamins</b>		
<b>Murashige &amp; Skoog Vitamins (100X)</b>	VP021-1VL	1vl
	VP021-5VL	5vl
<b>Murashige &amp; Skoog Modified Vitamins (100X)</b>	VP022-1VL	1vl
	VP022-5VL	5vl
<b>Murashige &amp; Skoog Modified Vitamins Solution (1000X)</b>	PL034-50ML	1X50ml
		5X50ml
<b>Murashige &amp; Skoog Vitamins Solution (1000X)</b>	PL022-50ML	1X50ml
		5X50ml
<b>NB</b>		
<b>NB Medium</b> w/ CHU macroelements, Gamborg microelements, Gamborg B5 vitamins & Sucrose; w/o Agar	PT107-1L	1lt
	PT107-5L	5lt
	PT107-25L	25lt

Product	Code	Packing
<b>Nitsch</b>		
<b>Nitsch Medium</b> w/ Vitamins & Sucrose; w/o CaCl <sub>2</sub> & Agar	PT012-1L	1lt
	PT012-5L	5lt
	PT012-25L	25lt
<b>Nitsch Medium</b> w/ Vitamins, Sucrose & Agar; w/o CaCl <sub>2</sub>	PT104-1L	1lt
	PT104-5L	5lt
	PT104-25L	25lt
<b>Nitsch Medium</b> w/ Vitamins; w/o Sucrose & Agar	PT143-1L	1lt
	PT143-5L	5lt
	PT143-25L	25lt
<b>Nitsch Plant Salt Mixture</b>	TS1013-1L	1lt
	TS1013-5L	5lt



*Anthurium sp.* inoculated in PT104

<b>Macroelements</b>		
<b>Nitsch Macroelements</b>	TS1078-10L	10lt
	TS1078-25L	25lt
	TS1078-50L	50lt
<b>Nitsch &amp; Nitsch Macroelements Solution (10X)</b>	PL013-100ML	5X100ml
	PL013-500ML	2X500ml
<b>Microelements</b>		
<b>Nitsch Microelements (100X)</b>	TS1077-1VL	1vl
	TS1077-5VL	5vl
<b>Nitsch &amp; Nitsch Microelements Solution (100X)</b>	PL014-100ML	1X100ml
		5X100ml
<b>Vitamins</b>		
<b>Nitsch Vitamins (100X)</b>	VP023-1VL	1vl
	VP023-5VL	5vl
<b>Nitsch &amp; Nitsch Vitamins Solution (1000X)</b>	PL023-50ML	1X50ml
		5X50ml
<b>NLN</b>		
<b>NLN Medium</b> w/ Vitamins; w/o Calcium nitrate, Sucrose & Agar	PT094-1L	1lt
	PT094-5L	5lt
	PT094-25L	25lt

Product	Code	Packing
<b>Macroelements</b>		
NLN Macroelements	TS1080-10L	10lt
	TS1080-25L	25lt
	TS1080-50L	50lt
<b>Microelements</b>		
NLN Microelements (100X)	TS1079-1VL	1vl
	TS1079-5VL	5vl
<b>Vitamins</b>		
NLN Vitamins (100X)	VP024-1VL	1vl
	VP024-5VL	5vl
<b>Orchid</b>		
BM-1 Terrestrial Orchid Medium w/ Vitamins, Sucrose, Casein hydrolysate & Agar	PT062-1L	1lt
	PT062-5L	5lt
	PT062-25L	25lt
BM-1 Terrestrial Orchid Medium w/ Vitamins, Sucrose, Casein hydrolysate & CleriGel™	PT062G-1L	1lt
	PT062G-5L	5lt
	PT062G-25L	25lt
BM-1 Terrestrial Orchid Medium w/ Vitamins, Sucrose & Casein hydrolysate; w/o Agar	PT063-1L	1lt
	PT063-5L	5lt
	PT063-25L	25lt
BM-2 Terrestrial Orchid Medium w/ Vitamins, Sucrose, Casein hydrolysate, 6-BAP & Agar	PT064-1L	1lt
	PT064-5L	5lt
	PT064-25L	25lt
BM-2 Terrestrial Orchid Medium w/ Vitamins, Sucrose, Casein hydrolysate, 6-BAP & CleriGel™	PT064G-1L	1lt
	PT064G-5L	5lt
	PT064G-25L	25lt
Dendrobium (Orchid) Seed Germination Medium w/ Vitamins, Sucrose & Agar	PT152-1L	1lt
	PT152-5L	5lt
	PT152-25L	25lt
Ichihashi New Phalaenopsis (NP) Medium w/ NH <sub>4</sub> NO <sub>3</sub> , Vitamins & Sucrose; w/o Agar	PT065-1L	1lt
	PT065-5L	5lt
	PT065-25L	25lt
Knudson C Orchid Medium w/ Sucrose; w/o Vitamins & Agar	PT006-1L	1lt
	PT006-5L	5lt
	PT006-25L	25lt

Product	Code	Packing
Knudson C Orchid Medium (Morel Modification) w/ Macroelements & Microelements; w/o Vitamins, Sucrose & Agar	PT038-1L	1lt
	PT038-5L	5lt
	PT038-25L	25lt
Knudson C Orchid Medium (Morel Modification) w/ Sucrose; w/o Vitamins & Agar	PT066-1L	1lt
	PT066-5L	5lt
	PT066-25L	25lt
Lindemann Orchid Medium w/ Macroelements & Microelements; w/o Vitamins, Sucrose & Agar	PT039-1L	1lt
	PT039-5L	5lt
	PT039-25L	25lt
Lindemann Orchid Medium w/ Vitamins & Sucrose; w/o Agar	PT067-1L	1lt
	PT067-5L	5lt
	PT067-25L	25lt
Malmgren Modified Terrestrial Orchid Medium w/ Vitamins, Casein hydrolysate, Pineapple powder, Activated charcoal & Agar; w/o Sucrose	PT068-1L	1lt
	PT068-5L	5lt
	PT068-25L	25lt
Murashige Cattleya Orchid Multiplication Medium w/ Vitamins, Sucrose, Citric acid, IAA, IBA & NAA; w/o Agar	PT069-1L	1lt
	PT069-5L	5lt
	PT069-25L	25lt
Mitra Orchid Medium w/ Vitamins & Sucrose; w/o Agar	PT106-1L	1lt
	PT106-5L	5lt
	PT106-25L	25lt
Mitra Orchid Medium w/ Vitamins; w/o Sucrose & Agar	PT139-1L	1lt
	PT139-5L	5lt
	PT139-25L	25lt
Orchid Maintenance Medium w/ CaCl <sub>2</sub> , Vitamins, Sucrose, Tryptone, MES & Activated charcoal; w/o Agar	PT055-1L	1lt
	PT055-5L	5lt
	PT055-25L	25lt
Orchid Maintenance Medium w/ CaCl <sub>2</sub> , Vitamins, Sucrose, HiVeg™ peptone, MES & Activated charcoal; w/o Agar	PT071-1L	1lt
	PT071-5L	5lt
	PT071-25L	25lt
Orchid Maintenance Medium w/ CaCl <sub>2</sub> , Vitamins, Sucrose, HiVeg™ peptone, MES, Activated charcoal & Agar	PT072-1L	1lt
	PT072-5L	5lt
	PT072-25L	25lt
Orchid Maintenance / Replate Medium w/ CaCl <sub>2</sub> , Vitamins, Sucrose, HiVeg™ peptone, MES & Agar; w/o Activated charcoal	PT070-1L	1lt
	PT070-5L	5lt
	PT070-25L	25lt
Orchid Maintenance / Replate Medium w/ CaCl <sub>2</sub> , Vitamins, Sucrose, HiVeg™ Peptone & MES; w/o Activated charcol & Agar	PT154-1L	1lt
	PT154-5L	5lt
	PT154-25L	25lt
Orchid Maintenance / Replate Medium w/ CaCl <sub>2</sub> , Vitamins, Sucrose, HiVeg™ peptone, MES & CleriGel™; w/o Activated charcoal	PT070G-1L	1lt
	PT070G-5L	5lt
	PT070G-25L	25lt



Germination of *Dendrobium* sp. Inoculated in PT152

Product	Code	Packing
<b>Orchid Maintenance / Replate Medium</b> w/ CaCl <sub>2</sub> , Vitamins, Sucrose, Banana powder, HiVeg™ peptone, MES & Activated charcoal; w/o Agar	PT073-1L	1lt
	PT073-5L	5lt
	PT073-25L	25lt
<b>Orchid Maintenance / Replate Medium</b> w/ CaCl <sub>2</sub> , Vitamins, Sucrose, Banana powder, HiVeg™ peptone, MES, Activated charcoal & Agar	PT074-1L	1lt
	PT074-5L	5lt
	PT074-25L	25lt
<b>Orchid Maintenance Organic Mixture</b>	TS1083-10L	10lt
	TS1083-25L	25lt
	TS1083-50L	50lt
<b>Orchid Multiplication Medium</b> w/ CaCl <sub>2</sub> , Vitamins, Sucrose, 6-BAP & NAA; w/o Activated charcoal & Agar	PT155-1L	1lt
	PT155-5L	5lt
	PT155-25L	25lt
<b>Vacin &amp; Went Medium</b> w/ Macroelements & Microelements; w/o Vitamins, Sucrose & Agar	PT041-1L	1lt
	PT041-5L	5lt
	PT041-25L	25lt
<b>Vacin &amp; Went Modified Medium</b> w/ Ferric tartrate replaced by FeSO <sub>4</sub> & Sucrose; w/o Vitamins & Agar	PT081-1L	1lt
	PT081-5L	5lt
	PT081-25L	25lt
<b>Vacin &amp; Went Medium</b> w/ Thiamine, Sucrose & Agar	PT082-1L	1lt
	PT082-5L	5lt
	PT082-25L	25lt
<b>Macroelements</b>		
<b>Knudson C Orchid Macroelements (Morel Modification)</b>	TS1060-10L	10lt
	TS1060-25L	25lt
	TS1060-50L	50lt
<b>Lindemann Orchid Macroelements</b>	TS1062-10L	10lt
	TS1062-25L	25lt
	TS1062-50L	50lt
<b>Orchid Maintenance Macroelements</b>	TS1082-10L	10lt
	TS1082-25L	25lt
	TS1082-50L	50lt
<b>Vacin &amp; Went Macroelements</b>	TS1091-10L	10lt
	TS1091-25L	25lt
	TS1091-50L	50lt
<b>Microelements</b>		
<b>Knudson C Orchid Microelements (100X)</b>	TS1059-1VL	1vl
	TS1059-5VL	5vl
<b>Lindemann Orchid Microelements (100X)</b>	TS1061-1VL	1vl
	TS1061-5VL	5vl
<b>Orchid Maintenance Microelements (100X)</b>	TS1081-1VL	1vl
	TS1081-5VL	5vl
<b>Vacin &amp; Went Microelements (100X)</b>	TS1090-1VL	1vl
	TS1090-5VL	5vl

Product	Code	Packing
<b>Vitamins</b>		
<b>Morel &amp; Wetmore Vitamins (100X)</b>	VP028-1VL	1vl
	VP028-5VL	5vl
<b>Morel &amp; Wetmore Vitamins Solution (100X)</b>	PL035-50ML	1X50ml 5X50ml
<b>Poinsettia</b>		
<b>Poinsettia Regeneration Medium</b> <span style="color: red;">New</span> w/ Vitamins, Sucrose, Plant growth regulators, Casein hydrolysate & Agar	PT159-1L	1lt
	PT159-5L	5lt
	PT159-25L	25lt
<b>Poinsettia Multiplication Medium</b> <span style="color: red;">New</span> w/ Vitamins, Sucrose, Plant growth regulators & Agar	PT160-1L	1lt
	PT160-5L	5lt
	PT160-25L	25lt
<b>Poinsettia Rooting Medium</b> <span style="color: red;">New</span> w/ Vitamins, Sucrose, Plant growth regulators & Agar	PT161-1L	1lt
	PT161-5L	5lt
	PT161-25L	25lt
<b>Potato</b>		
<b>Potato Micropropagation Medium</b> w/ CaCl <sub>2</sub> , Vitamins, IAA & Kinetin; w/o Sucrose & Agar	PT090-1L	1lt
	PT090-5L	5lt
	PT090-25L	25lt
<b>Potato Establishment Medium</b> w/ Vitamins, 6-BAP, Sucrose & Agar	PT132-1L	1lt
	PT132-5L	5lt
	PT132-25L	25lt
<b>Potato Multiplication Medium</b> w/ Vitamins, 6-BAP & Sucrose; w/o Agar	PT133-1L	1lt
	PT133-5L	5lt
	PT133-25L	25lt
<b>Potato Tuberization Medium</b> w/ Vitamins, 6-BAP & Sucrose; w/o Agar	PT134-1L	1lt
	PT134-5L	5lt
	PT134-25L	25lt
<b>Quoirin &amp; Lepoivre</b>		
<b>Quoirin &amp; Lepoivre Medium</b> w/ Vitamins; w/o Sucrose & Agar	PT056-1L	1lt
	PT056-5L	5lt
	PT056-25L	25lt
<b>Rhododendron</b>		
<b>Anderson Rhododendron Medium</b> w/ CaCl <sub>2</sub> , Vitamins, Sucrose, Adenine sulphate & Agar;	PT019-1L	1lt
	PT019-5L	5lt
	PT019-25L	25lt
<b>Anderson Rhododendron Medium</b> w/ CaCl <sub>2</sub> , Vitamins, Sucrose, Adenine sulphate & CleriGel™;	PT019G-1L	1lt
	PT019G-5L	5lt
	PT019G-25L	25lt
<b>Anderson Rhododendron Plant Salt Mixture</b>	TS1016-1L	1lt
	TS1016-5L	5lt

## Product

Code

Packing

Macroelements		
Anderson Rhododendron Macroelements	TS1039-10L	10lt
	TS1039-25L	25lt
	TS1039-50L	50lt
Microelements		
Anderson Rhododendron Microelements (100X)	TS1038-1VL	1vl
	TS1038-5VL	5vl
Vitamins		
Anderson Rhododendron Vitamins (100X)	VP008-1VL	1vl
	VP008-5VL	5vl
Rose		
Rose Establishment Medium w/ Vitamins, Sucrose, 6-BAP, IAA & Agar	PT144-1L	1lt
	PT144-5L	5lt
	PT144-25L	25lt
Rose Multiplication Medium w/ Vitamins, Sucrose, 6-BAP, IAA & Agar	PT141-1L	1lt
	PT141-5L	5lt
	PT141-25L	25lt
Rose Rooting Medium w/ Vitamins, Sucrose, 6-BAP, NAA & Agar	PT142-1L	1lt
	PT142-5L	5lt
	PT142-25L	25lt
Rugini Olive		
Rugini Olive Medium w/ Vitamins; w/o Sucrose & Agar	PT057-1L	1lt
	PT057-5L	5lt
	PT057-25L	25lt
Rugini Olive Medium w/ Vitamins & Sucrose; w/o Agar	PT149-1L	1lt
	PT149-5L	5lt
	PT149-25L	25lt
Macroelements		
Rugini Olive Macroelements	TS1087-10L	10lt
	TS1087-25L	25lt
	TS1087-50L	50lt
Microelements		
Rugini Olive Microelements (100X)	TS1086-1VL	1vl
	TS1086-5VL	5vl
Vitamins		
Rugini Olive Vitamins (100X)	VP027-1VL	1vl
	VP027-5VL	5vl
Staba		
Staba Modified Vitamins (100X)	VP029-1VL	1vl
	VP029-5VL	5vl
Schenk & Hildebrandt		
Schenk & Hildebrandt Medium w/ Vitamins; w/o Sucrose & Agar	PT059-1L	1lt
	PT059-5L	5lt
	PT059-25L	25lt

## Product

Code

Packing

Schenk & Hildebrandt Medium w/ Vitamins & Sucrose; w/o Agar	PT116-1L	1lt
	PT116-5L	5lt
	PT116-25L	25lt
Schenk & Hildebrandt Modified Medium w/ ½ Macroelements, ½ Microelements, ½ Vitamins & Sucrose; w/o Agar	PT137-1L	1lt
	PT137-5L	5lt
	PT137-25L	25lt
Schenk & Hildebrandt Modified Medium w/ Vitamins, Sucrose & Agar	PT138-1L	1lt
	PT138-5L	5lt
	PT138-25L	25lt
Schenk & Hildebrandt Plant Salt Mixture	TS1102-1L	1lt
	TS1102-5L	5lt
Schenk & Hildebrandt Plant Salt Mixture w/o CaCl <sub>2</sub>	TS1116-1L	1lt
	TS1116-5L	5lt
	TS1116-25L	25lt
Macroelements		
Schenk & Hildebrandt Macroelements	TS1089-10L	10lt
	TS1089-25L	25lt
	TS1089-50L	50lt
Microelements		
Schenk & Hildebrandt Microelements (100X)	TS1088-1VL	1vl
	TS1088-5VL	5vl
Vitamins		
Schenk & Hildebrandt Vitamins (100X)	VP026-1VL	1vl
	VP026-5VL	5vl
Schenk & Hildebrandt Vitamins Solution (100X)	PL024-50ML	1X50ml 5X50ml
Spathiphyllum		
Spathiphyllum Regeneration Medium w/ Vitamins & Sucrose; w/o Agar	PT157-1L	1lt
	PT157-5L	5lt
	PT157-25L	25lt
Strawberry		
Strawberry Multiplication Medium w/ Vitamins, Sucrose, 6-BAP & Agar	PT117-1L	1lt
	PT117-5L	5lt
	PT117-25L	25lt
Strawberry Rooting Medium w/ Vitamins, Sucrose, IBA, Activated charcoal & Agar	PT118-1L	1lt
	PT118-5L	5lt
	PT118-25L	25lt
Street Medium		
S - Medium (Morel & Wetmore Modification) w/ Vitamins, Sucrose & MES; w/o Agar	PT058-1L	1lt
	PT058-5L	5lt
	PT058-25L	25lt
Street Medium w/ Vitamins & Sucrose; w/o Agar	PT013-1L	1lt
	PT013-5L	5lt
	PT013-25L	25lt

Product	Code	Packing
<b>Syngonium</b>		
<b>Murashige &amp; Miller Medium (Syngonium Stage I &amp; II)</b> w/ NaH <sub>2</sub> PO <sub>4</sub> & Vitamins; w/o Sucrose & Agar	PT053-1L	1lt
	PT053-5L	5lt
	PT053-25L	25lt
<b>Syngonium Rooting Medium</b> w/ Vitamins, Sucrose & CleriGel™	PT136G-1L	1lt
	PT136G-5L	5lt
	PT136G-25L	25lt



*Syngonium sp.*  
inoculated in PT053

Macroelements		
<b>Murashige &amp; Miller (Syngonium Stage I &amp; II) Macroelements</b>	TS1075-10L	10lt
	TS1075-25L	25lt
	TS1075-50L	50lt
Vitamins		
<b>Murashige &amp; Miller (Syngonium Stage I &amp; II) Vitamins (100X)</b>	VP019-1VL	1vl
	VP019-5VL	5vl

Tobacco		
<b>Tobacco Callus Initiation Medium</b> w/ Vitamins, Casein hydrolysate, IAA & Kinetin; w/o Sucrose & Agar	PT088-1L	1lt
	PT088-5L	5lt
	PT088-25L	25lt

Tomato		
<b>Tomato Regeneration Medium</b> w/ Vitamins, Sucrose & CleriGel™	PT130G-1L	1lt
	PT130G-5L	5lt
	PT130G-25L	25lt
<b>Tomato Regeneration Medium</b> w/ Vitamins & CleriGel™; w/o Sucrose	PT131G-1L	1lt
	PT131G-5L	5lt
	PT131G-25L	25lt

Westvaco		
<b>Westvaco WV3 Medium</b> w/ Vitamins; w/o Sucrose & Agar	PT085-1L	1lt
	PT085-5L	5lt
	PT085-25L	25lt
<b>Westvaco WV5 Medium</b> w/ Vitamins; w/o Sucrose & Agar	PT086-1L	1lt
	PT086-5L	5lt
	PT086-25L	25lt

Product	Code	Packing
<b>White</b>		
<b>White Medium</b> w/ Vitamins & Sucrose; w/o Agar	PT014-1L	1lt
	PT014-5L	5lt
	PT014-25L	25lt
<b>White Modified S-3 Medium</b> w/ Vitamins, Amino acids & Sucrose; w/o Agar	PT015-1L	1lt
	PT015-5L	5lt
	PT015-25L	25lt
<b>White Root Culture Modified Medium</b> w/ Vitamins & Sucrose; w/o Agar	PT009-1L	1lt
	PT009-5L	5lt
	PT009-25L	25lt
<b>White Plant Salt Mixture</b>	TS1015-1L	1lt
	TS1015-5L	5lt



*Hygrophila sp.*  
Inoculated in PT014

Macroelements		
<b>White Macroelements Solution (10X)</b>	PL015-100ML	5X100ml
	PL015-500ML	2X500ml

Microelements		
<b>White Microelements Solution (100X)</b>	PL016-100ML	1X100ml 5X100ml

Woody Plant		
<b>Woody Plant Medium</b> w/ CaCl <sub>2</sub> & Vitamins; w/o Sucrose & Agar	PT026-1L	1lt
	PT026-5L	5lt
	PT026-25L	25lt
<b>Woody Plant Medium</b> w/ CaCl <sub>2</sub> , Vitamins & Sucrose; w/o Agar	PT105-1L	1lt
	PT105-5L	5lt
	PT105-25L	25lt

## Product

Code

Packing



*Ficus sp.* Inoculated in PT105

### Macroelements

Woody Plant Macroelements	TS1036-10L	10lt
	TS1036-25L	25lt
	TS1036-50L	50lt

### Microelements

Woody Plant Microelements (100X)	TS1037-1VL	1vl
	TS1037-5VL	5vl

### Vitamins

Woody Plant Vitamins (100X)	VP007-5VL	5vl
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### Yoshida

Yoshida Solution (10X) For hydroponic rice seedling culture	PL039-100ML	1X100ml 5X100ml
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### Chelated Iron Solution (Liquid Sterile Filtered)

Ferrous Chelated Solution (100X)	PL025-50ML	2X50ml
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### Teaching Aids

Plant Tissue Culture Teaching / Hobby Kit (for 10 experiments)	TP001-1KT	1kit
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## Product

Code

Packing

### Phycology Media (Liquid Sterile Filtered)

Allen Basal Solution (10X) Recommended for <i>in vitro</i> cultivation of algae	PL037-100ML	5X100ml
	PL037-500ML	2X500ml

BG-11 Basal Solution (10X) Recommended for <i>in vitro</i> cultivation of algae	PL030-100ML	5X100ml
	PL030-500ML	2X500ml

Bold Basal Solution (10X) Recommended for <i>in vitro</i> cultivation of algae	PL031-100ML	5X100ml
	PL031-500ML	2X500ml

CHU Basal Solution No. 10 (10X) Recommended for <i>in vitro</i> cultivation of algae	PL032-100ML	5X100ml
	PL032-500ML	2X500ml

f/2 Guillard's Marine Enriched Solution (10X) Recommended for <i>in vitro</i> cultivation of algae	PL041-100ML	5X100ml
	PL041-500ML	2X500ml

Seawater Solution No. 1 (10X)	PL044-100ML	5X100ml
	PL044-500ML	2X500ml

Spirulina Basal Solution (10X) Recommended for <i>in vitro</i> cultivation of algae	PL033-100ML	5X100ml
	PL033-500ML	2X500ml

Sueoka's Basal Solution (10X) w/ Sodium acetate Recommended for <i>in vitro</i> cultivation of algae	PL042-100ML	5X100ml
	PL042-500ML	2X500ml

Sueoka's Basal Solution (10X) w/o Sodium acetate Recommended for <i>in vitro</i> cultivation of algae	PL043-100ML	5X100ml
	PL043-500ML	2X500ml

TAP Basal Solution (10X) Recommended for <i>in vitro</i> cultivation of algae	PL038-100ML	5X100ml
	PL038-500ML	2X500ml

Z8 Basal Solution (10X) Recommended for <i>in vitro</i> cultivation of algae	PL040-100ML	5X100ml
	PL040-500ML	2X500ml

### Phycology Media (Powder)

Artificial Seawater Nutrient Medium (III)	PT153-1L	1lt
	PT153-5L	5lt
	PT153-25L	25lt

Product	Code	Packing
<b>Phytopathological Media</b>		
<b>Phyto Boric Acid Peptone Agar Base (KBBC Medium)</b> Selective medium for the detection of <i>Pseudomonas syringae</i> on seeds of beans and also for the detection of <i>Ps. porri</i> , <i>Ps. pisi</i> and <i>Ps. tomato</i> on seeds of resp. leek, pea and tomato Gms/Lit : <b>38.73</b> <b>12.91 Lit/500G</b>	PHM001-100G PHM001-500G	100gm 500gm
<b>*CNC Supplement</b> No. of Vials: <b>Δ13 vials</b>	PHS001-5VL	5vl
<b>Phyto Buffered Starch Agar Base (mFS Medium)</b> Selective medium for the detection of <i>Xanthomonas campestris pv. campestris</i> and <i>Xanthomonas campestris pv. armoraciae</i> in brassica Gms/Lit : <b>42.26</b> <b>11.83 Lit/500G</b>	PHM002-100G PHM002-500G	100gm 500gm
<b>*NMPT Supplement</b> No. of Vials: <b>Δ12 vials</b>	PHS002-5VL	5vl
<b>*Phyto Casein Hydrolysate Sucrose Agar (Bacteria Screening Medium 523)</b> General purpose medium used for cultivation of bacteria Gms/Lit : <b>32.07</b> <b>15.61 Lit/500G</b>	PHM003-100G PHM003-500G	100gm 500gm
<b>Phyto Casein Hydrolysate Yeast Extract Agar Base (D2ANX Medium)</b> Semi-selective medium for the detection of <i>Clavibacter michiganensis subsp michiganensis</i> on seeds of tomato Gms/Lit : <b>37.35</b> <b>13.39 Lit/500G</b>	PHM004-100G PHM004-500G	100gm 500gm
<b>*CNP Supplement</b> No. of Vials: <b>Δ14 vials</b>	PHS003-5VL	5vl
<b>Phyto Cmm Agar Base (SCM Medium)</b> Semi-selective medium for the detection of <i>Clavibacter michiganensis subsp michiganensis</i> on seeds of tomato Gms/Lit : <b>32.22</b> <b>15.52 Lit/500G</b>	PHM005-100G PHM005-500G	100gm 500gm
<b>*CNNP Supplement</b> No. of Vials: <b>Δ16 vials</b>	PHS004-5VL	5vl
<b>Phyto Lactose Trehalose Agar Base (mKM Medium)</b> Semi-selective medium for the detection of <i>Xanthomonas hortorum pv. carotae</i> in carrot Gms/Lit : <b>35.60</b> <b>14.04 Lit/500G</b>	PHM006-100G PHM006-500G	100gm 500gm
<b>*CNTB Supplement</b> No. of Vials: <b>Δ15 vials</b>	PHS005-5VL	5vl
<b>Phyto Peptone Bromide Agar Base (mTBM Medium)</b> Semi-selective medium for the detection of <i>Xanthomonas hortorum pv. carotae</i> in carrot Gms/Lit : <b>35.30</b> <b>14.16 Lit/500G</b>	PHM007-100G PHM007-500G	100gm 500gm
<b>*CNF Supplement</b> No. of Vials: <b>Δ15 vials</b>	PHS006-5VL	5vl

Product	Code	Packing
<b>Phyto Proteose Agar Medium Base (KB Medium)</b> Non selective medium used to subculture suspected isolates, on addition of antibiotics it is suitable for the detection of several <i>Pseudomonas</i> species Gms/Lit : <b>37.23</b> <b>13.43 Lit/500G</b>	PHM008-100G PHM008-500G	100gm 500gm
<b>*CN Supplement</b> No. of Vials: <b>Δ14 vials</b>	PHS007-5VL	5vl
<b>Phyto Pspi Agar Base (SNAC Medium)</b> Semi-selective medium for the detection of <i>Pseudomonas syringae pv. pisi</i> on seeds of pea Gms/Lit : <b>78.00</b> <b>6.41 Lit/500G</b>	PHM009-100G PHM009-500G	100gm 500gm
<b>*CN Supplement - I</b> No. of Vials: <b>Δ7 vials</b>	PHS008-5VL	5vl
<b>Phyto Pspo Agar Base (PSM Medium)</b> Selective medium for the detection of <i>Pseudomonas syringae pv. porri</i> on seeds of leek Gms/Lit : <b>45.63</b> <b>10.96 Lit/500G</b>	PHM010-100G PHM010-500G	100gm 500gm
<b>*CNVB Supplement</b> No. of Vials: <b>Δ11 vials</b>	PHS009-5VL	5vl
<b>Phyto Pst Agar Base (KBZ Medium)</b> Semi-selective medium for the detection of <i>Pseudomonas syringae pv. tomato</i> on seeds of tomato Gms/Lit : <b>37.23</b> <b>13.43 Lit/500G</b>	PHM011-100G PHM011-500G	100gm 500gm
<b>*CCTP Supplement</b> No. of Vials: <b>Δ14 vials</b>	PHS010-5VL	5vl
<b>Phyto Semiselective Agar Base (CKTM Medium)</b> Semi-selective medium for the detection of <i>Xanthomonas campestris pv. vesicatoria</i> on seeds of pepper and tomato Gms/Lit : <b>29.00</b> <b>17.24 Lit/500G</b>	PHM012-100G PHM012-500G	100gm 500gm
<b>*CCFTNB Supplement</b> No. of Vials: <b>Δ18 vials</b>	PHS011-5VL	5vl
<b>Phyto Starch Peptone Agar Base with CV (mXCP1 Medium)</b> Semi-selective medium for the detection of <i>Xanthomonas axonopodis pv. phaseoli</i> in seeds of beans on the basis of starch hydrolysis Gms/Lit : <b>60.25</b> <b>8.3 Lit/500G</b>	PHM013-100G PHM013-500G	100gm 500gm
<b>*CNFT Supplement</b> No. of Vials: <b>Δ9 vials</b>	PHS012-5VL	5vl
<b>Phyto Starch Tyrosine Peptone Agar (PTSA Medium)</b> Semi-selective medium for the detection of <i>Xanthomonas axonopodis pv. phaseoli</i> in seeds of beans on the basis of pigment production Gms/Lit : <b>33.00</b> <b>15.15 Lit/500G</b>	PHM014-100G PHM014-500G	100gm 500gm

## Phytopathological Media / Supplement

Product	Code	Packing
<b>Phyto Sterility Test Medium (Leifert and Waites Sterility Test Medium)</b> Sterility testing medium for bacteria Gms/Lit : <b>45.20</b> <b>11.06 Lit/500G</b>	PHM015-100G PHM015-500G	100gm 500gm
<b>Phyto Sucrose Peptone Agar Base (MSP Medium)</b> Selective medium for the detection of <i>Pseudomonas savastanoi pv. phaseolicola</i> and <i>Pseudomonas syringae pv. syringae</i> on seeds of beans Gms/Lit : <b>45.63</b> <b>10.96 Lit/500G</b>	PHM016-100G PHM016-500G	100gm 500gm
<b>*CNVB Supplement</b> No. of Vials: <b>Δ11 vials</b>	PHS009-5VL	5vl
<b>Phyto Tbb Agar Base (MXV Medium)</b> Semi-selective medium for the detection of <i>Xanthomonas campestris pv. vesicatoria</i> and <i>Xanthomonas vesicatoria</i> on seeds of pepper and tomato Gms/Lit : <b>32.20</b> <b>15.53 Lit/500G</b>	PHM017-100G PHM017-500G	100gm 500gm
<b>*CCFTNB Supplement - I</b> No. of Vials: <b>Δ16 vials</b>	PHS013-5VL	5vl
<b>Phyto Tyrosine Peptone Agar Base (MT Medium)</b> Semi-selective medium for the detection of <i>Pseudomonas savastanoi pv. phaseolicola</i> , <i>Pseudomonas syringae pv. syringae</i> and <i>Xanthomonas pv. phaseoli axonopodis</i> in seeds of beans Gms/Lit : <b>25.75</b> <b>19.42 Lit/500G</b>	PHM018-100G PHM018-500G	100gm 500gm
<b>*CNV Supplement</b> No. of Vials: <b>Δ20 vials</b>	PHS014-5VL	5vl
<b>Phyto Xano Camp Agar Base (mCS20ABN Medium)</b> Selective medium for the isolation of <i>Xanthomonas campestris pv. campestris</i> and <i>Xanthomonas campestris pv. armoraciae</i> from crucifer seeds Gms/Lit : <b>58.70</b> <b>8.52 Lit/500G</b>	PHM019-100G PHM019-500G	100gm 500gm
<b>*NNB Supplement</b> No. of Vials: <b>Δ9 vials</b>	PHS015-5VL	5vl
<b>Phyto XcCar Agar Base (mD5A Medium)</b> Semi-selective medium for the detection of <i>Xanthomonas campestris pv. carota</i> in carrot Gms/Lit : <b>20.05</b> <b>24.94 Lit/500G</b>	PHM020-100G PHM020-500G	100gm 500gm
<b>*CNBGM Supplement</b> No. of Vials: <b>Δ25 vials</b>	PHS016-5VL	5vl
<b>Phyto Xcv Agar Base (mTMB Medium)</b> Semi-selective medium for the detection of <i>Xanthomonas campestris pv. vesicatoria</i> and <i>Xanthomonas vesicatoria</i> on seeds of pepper and tomato Gms/Lit : <b>35.35</b> <b>14.14 Lit/500G</b>	PHM021-100G PHM021-500G	100gm 500gm
<b>*CCFT Supplement</b> No. of Vials: <b>Δ14 vials</b>	PHS017-5VL	5vl

Product	Code	Packing
<b>Phyto Yeast Extract Glucose Agar (YDC Medium)</b> Non selective medium used to subculture suspected <i>Xanthomonads</i> and <i>Clavibacters</i> Gms/Lit : <b>65.00</b> <b>7.69 Lit/500G</b>	PHM022-100G PHM022-500G	100gm 500gm
<b>Mathur's Medium, Modified</b> Non selective medium used in plant pathology for sporulation of <i>Colletotrichum</i> species. Gms/Lit : <b>28.12</b> <b>17.78 Lit/500G</b>	PHM023-100G PHM023-500G	100gm 500gm
<b>Phyto Peptone Sucrose Agar</b> Semi selective Agar medium for detection of <i>Xanthomonas axonopodis pv. malvacearum</i> in naturally infected cotton seed. Gms/Lit : <b>43.00</b> <b>11.63 Lit/500G</b>	PHM026-500G	500gm
<b>*PSA Supplement</b> No. of Vials: <b>Δ16 vials</b>	PHS018-5VL	5vl
Phytopathological Supplement		
<b>CCFT Supplement</b> Selective supplement for the detection of <i>Xanthomonas campestris pv. vesicatoria</i> and <i>Xanthomonas vesicatoria</i> on seeds of pepper and tomato One vial is sufficient for 1000 ml medium : PHM021    Phyto Xcv Agar Base (mTMB Medium) <b>Δ14 vials</b>	PHS017-5VL	5 vl
<b>CCFTNB Supplement</b> Selective supplement for the detection of <i>Xanthomonas campestris pv. vesicatoria</i> on seeds of pepper and tomato One vial is sufficient for 1000 ml medium : PHM012    Phyto Semiselective Agar Base (CKTM Medium) <b>Δ18 vials</b>	PHS011-5VL	5 vl
<b>CCFTNB Supplement - I</b> Selective supplement for the detection of <i>Xanthomonas campestris pv. vesicatoria</i> and <i>Xanthomonas vesicatoria</i> on seeds of pepper and tomato One vial is sufficient for 1000 ml medium : PHM017    Phyto Tbb Agar Base (MXV Medium) <b>Δ16 vials</b>	PHS013-5VL	5 vl
<b>CCTP Supplement</b> Selective supplement for the detection of <i>Pseudomonas syringae pv. tomato</i> on seeds of tomato One vial is sufficient for 1000 ml medium : PHM011    Phyto Pst Agar Base (KBZ Medium) <b>Δ14 vials</b>	PHS010-5VL	5 vl
<b>CN Supplement</b> Selective supplement for the detection of several <i>Pseudomonas</i> species One vial is sufficient for 1000 ml medium : PHM008    Phyto Protease Agar Medium Base (KB Medium) <b>Δ14 vials</b>	PHS007-5VL	5 vl
<b>CN Supplement - I</b> Selective supplement for the detection of <i>Pseudomonas syringae pv. pisi</i> on seeds of pea One vial is sufficient for 1000 ml medium : PHM009    Phyto Pspi Agar Base (SNAC Medium) <b>Δ7 vials</b>	PHS008-5VL	5 vl

Product	Code	Packing
<b>CNBGM Supplement</b> Selective supplement for the detection of <i>Xanthomonas campestris pv. carota</i> in carrot  One vial is sufficient for 1000 ml medium : PHM020 Phyto XcCar Agar Base (mD5A Medium) <span style="color: red;">△25 vials</span>	<b>PHS016-5VL</b>	<b>5 vl</b>
<b>CNC Supplement</b> Selective supplement for the detection of <i>Pseudomonas syringae</i> on seeds of beans and also for the detection of <i>Ps. porri</i> , <i>Ps. pisi</i> and <i>Ps. tomato</i> on seeds of resp. leek, pea and tomato  One vial is sufficient for 1000 ml medium : PHM001 Phyto Boric Acid Peptone Agar Base (KBBC Medium) <span style="color: red;">△13 vials</span>	<b>PHS001-5VL</b>	<b>5 vl</b>
<b>CNF Supplement</b> Selective supplement for the detection of <i>Xanthomonas hortorum pv. carotae</i> in carrot  One vial is sufficient for 1000 ml medium : PHM007 Phyto Peptone Bromide Agar Base (mTBM Medium) <span style="color: red;">△15 vials</span>	<b>PHS006-5VL</b>	<b>5 vl</b>
<b>CNFT Supplement</b> Selective supplement for the detection of <i>Xanthomonas axonopodis pv. phaseoli</i> in seeds of beans on the basis of starch hydrolysis  One vial is sufficient for 1000 ml medium : PHM013 Phyto Starch Peptone Agar Base With CV (mXCP1 Medium) <span style="color: red;">△9 vials</span>	<b>PHS012-5VL</b>	<b>5 vl</b>
<b>CNNP Supplement</b> Selective supplement for the detection of <i>Clavibacter michiganensis subsp michiganensis</i> on seeds of tomato  One vial is sufficient for 1000 ml medium : PHM005 Phyto Cmm Agar Base (SCM Medium) <span style="color: red;">△16 vials</span>	<b>PHS004-5VL</b>	<b>5 vl</b>
<b>CNP Supplement</b> Selective supplement for the detection of <i>Clavibacter michiganensis subsp michiganensis</i> on seeds of tomato  One vial is sufficient for 1000 ml medium : PHM004 Phyto Casein Hydrolysate Yeast Extract Agar Base (D2ANX Medium) <span style="color: red;">△14 vials</span>	<b>PHS003-5VL</b>	<b>5 vl</b>
<b>CNTB Supplement</b> Selective supplement for the detection of <i>Xanthomonas hortorum pv. carotae</i> in carrot  One vial is sufficient for 1000 ml medium : PHM006 Phyto Lactose Trehalose Agar Base (mKM Medium) <span style="color: red;">△15 vials</span>	<b>PHS005-5VL</b>	<b>5 vl</b>
<b>CNV Supplement</b> Selective supplement for the detection of <i>Pseudomonas savastanoi pv. phaseolicola</i> , <i>Pseudomonas syringae</i> and <i>Xanthomonas axonopodis</i> in seeds of beans  One vial is sufficient for 1000 ml medium : PHM018 Phyto Tyrosine Peptone Agar Base (MT Medium) <span style="color: red;">△20 vials</span>	<b>PHS014-5VL</b>	<b>5 vl</b>
<b>CNVB Supplement</b> Selective supplement for the detection of <i>Pseudomonas syringae pv. porri</i> on seeds of leek and for <i>Pseudomonas savastanoi pv. phaseolicola</i> and <i>Pseudomonas syringae</i> on seeds of beans  One vial is sufficient for 1000 ml medium : PHM010 Phyto Pspo Agar Base (PSM Medium) <span style="color: red;">△11 vials</span> PHM016 Phyto Sucrose Peptone Agar Base (MSP Medium) <span style="color: red;">△11 vials</span>	<b>PHS009-5VL</b>	<b>5 vl</b>

Product	Code	Packing
<b>NNB Supplement</b> Selective supplement for the isolation of <i>Xanthomonas campestris pv. campestris</i> and <i>Xanthomonas campestris pv. armoraciae</i> from crucifer seeds  One vial is sufficient for 1000 ml medium : PHM019 Phyto Xano Camp Agar Base (mCS20ABN Medium) <span style="color: red;">△9 vials</span>	<b>PHS015-5VL</b>	<b>5 vl</b>
<b>NMPT Supplement</b> Selective supplement for the detection of <i>Xanthomonas campestris pv. campestris</i> and <i>Xanthomonas campestris pv. armoraciae</i> in brassica  One vial is sufficient for 1000 ml medium : PHM002 Phyto Buffered Starch Agar Base (mFS Medium) <span style="color: red;">△12 vials</span>	<b>PHS002-5VL</b>	<b>5 vl</b>
<b>PSA Supplement</b> Selective supplement for detection of <i>Xanthomonas axonopodis pv. malvacearum</i> in naturally infected cotton seed.  One vial is sufficient for 1000 ml medium : PHM026 Phyto Peptone Sucrose Agar <span style="color: red;">△16 vials</span>	<b>PHS018-5VL</b>	<b>5 vl</b>

# GELLING AGENTS

Plant Tissue Culture takes place in three-dimensional space. Callus cells, singly or in very small clusters, can be grown in liquid media, but for shoots to extend up and then roots to penetrate, a semi-solid gel surface is needed. This necessity warrants the use of gelling agents, as an important component of the medium.

The primary reason to use gelling agents is to create a semi-solidified media gel providing proper anchorage to the cultures. The gelling agents also have inherent physical and chemical properties of controlling the movement and availability of water and ions in the matrix, thus contributing to osmotic potential of the medium.

The choice of gelling agent may change with the stage of micropropagation and can influence growth of the culture. Both purity and cost of the gelling agent are important factors in any research or production operation.

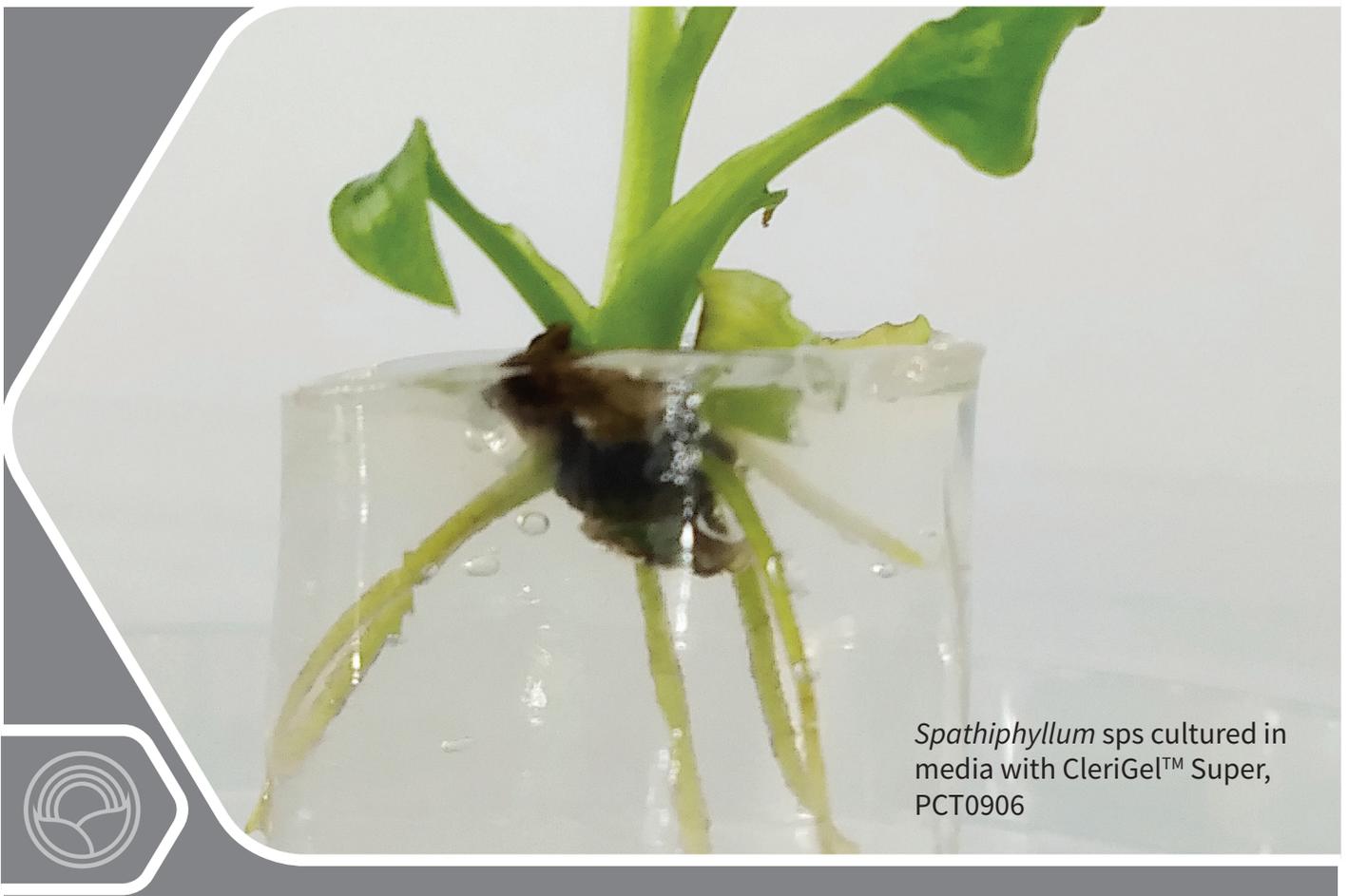
HiMedia offers a wide range of gelling agents with at par quality, clarity and gelling strength which includes Agar, CleriGel™ Ultra, CleriGel™ Super, CleriGar™, CleriGar™ T and Carrageenan.

The Gel strength of the gelling agents is tested using calibrated gel strength tester machine, TAXT Express standard texture analyzer as well as by assessing firmness of the gel.

**For more info :**

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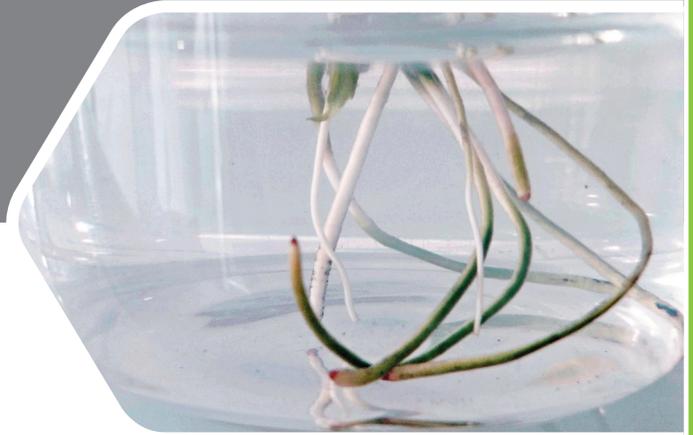


*Spathiphyllum* sps cultured in media with CleriGel™ Super, PCT0906





A preferred choice for quality conscious users with utmost clarity and gelling strength. Try our competitive range for better visualization, anchorage and experimental analysis



## GELLING AGENTS

Product	Prefix	Page
Agar	PCT	508
CleriGar™	PCT	508
CleriGar™T	PCT	508

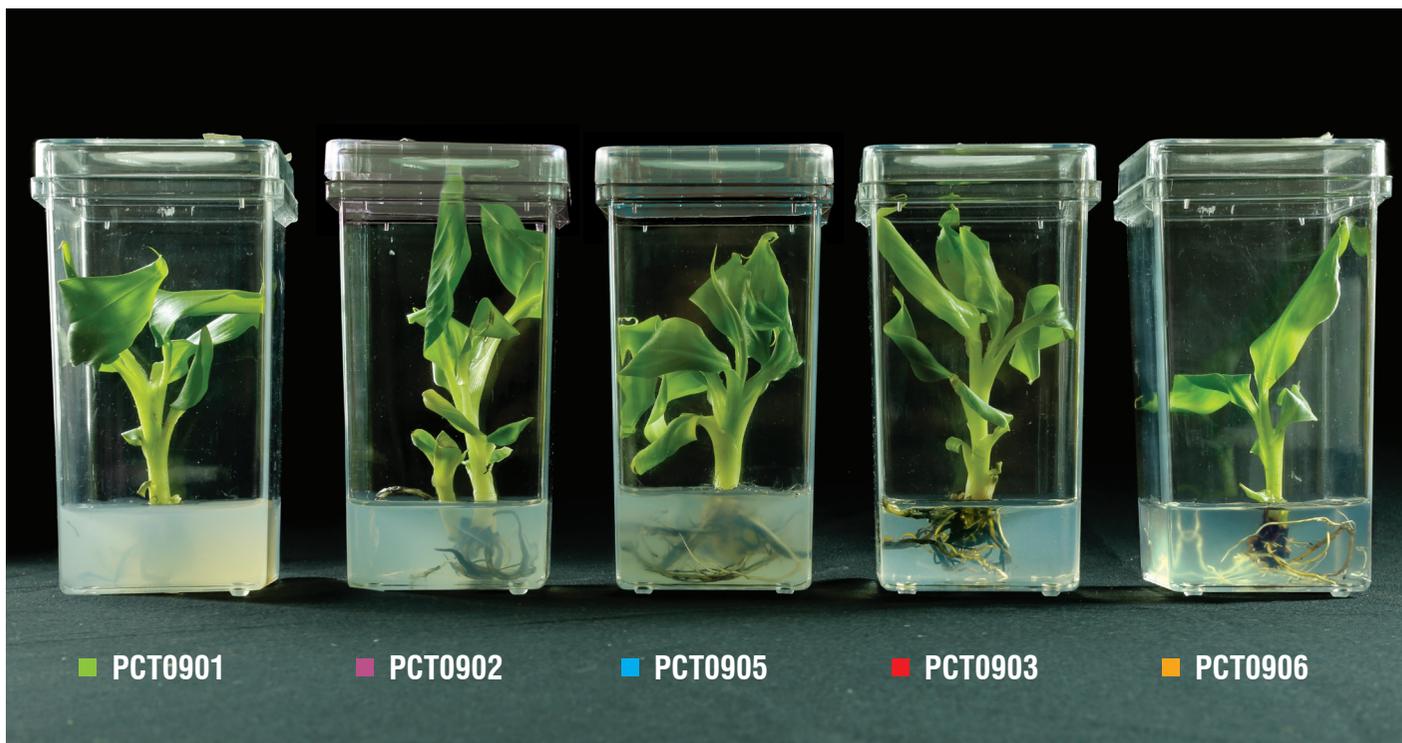
Product	Prefix	Page
CleriGel™ Ultra	PCT	508
CleriGel™ Super	PCT	508
Carrageenan	PCT	508

## Gelling Agents

Product	Code	Packing
<b>Gelling Agent</b>		
<b>Agar Powder</b> Applicable for Plant Tissue Culture research & commercial aspect Plant Culture Tested CAS : 9002-18-0 Store below 30°C	PCT0901-500G PCT0901-1KG PCT0901-5KG PCT0901-25KG	500gm 1kg 5kg 25kg
<b>Carrageenan</b> <span style="color: red; font-weight: bold;">New</span> Plant Culture Tested Store below 30°C	PCT0907-500G PCT0907-1KG PCT0907-5KG PCT0907-25KG	500gm 1kg 5kg 25kg
<b>CleriGar™</b> Plant Culture Tested Store below 30°C	PCT0902-500G PCT0902-1KG PCT0902-5KG PCT0902-25KG	500gm 1kg 5kg 25kg
<b>CleriGar™ T</b> Plant Culture Tested Store below 30°C	PCT0905-500G PCT0905-1KG	500gm 1kg

Product	Code	Packing
<b>CleriGel™ Ultra</b> Gellan gum Plant Culture Tested *Equivalent to Phytigel™ or Gelrite® * Yields clear transparent gel CAS : 71010-52-1 Store below 30°C	PCT0903-100G PCT0903-1KG PCT0903-5KG PCT0903-25KG	100gm 1kg 5kg 25kg
<b>CleriGel™ Super</b> Gellan gum Plant Culture Tested CAS : 71010-52-1 Store below 30°C	PCT0906-100G PCT0906-500G PCT0906-1KG PCT0906-10KG PCT0906-25KG	100gm 500gm 1kg 10kg 25kg

PTC



Comparative visualization of *Musa sps* in

- Agar
- CleriGar™
- CleriGar™ T
- CleriGel™ Ultra
- CleriGel™ Super



Is your plant meeting their growth milestones?  
 Try out our growth hormones - power pack for plant growth!



## PLANT GROWTH REGULATORS

Product	Prefix	Page
Auxins	PCT	511
Cytokinins	PCT	511-512

Product	Prefix	Page
Gibberellins	PCT	512
Others	PCT	512-513

PTC

# PLANT GROWTH REGULATORS

Plant hormones or plant growth substances are naturally occurring chemicals within plant tissues, which play a regulatory function in growth and development of a plant. These are usually synthesized in certain part of the plant and moved through the plant from one part to another. Chemicals prepared synthetically or through fermentation processes, which mimic the action of naturally occurring growth substances and have an ability to modify plant growth in some way, are termed as plant growth regulators.

The five major classes of Plant Growth Regulators are Auxins, Cytokinins, Gibberellins, Polyamines and Abscisic acid. Each of the growth regulator has a specific role and function which can be used to promote various physiological processes like callus induction, somatic embryogenesis, root formation, inhibition of axillary bud, cell elongation/ division, regulation of organogenesis, soma clonal variation, seed germination etc. Each response is often the result of two or more regulators

acting together. Auxins and Cytokinins are by far the most commonly used regulators and usually form an integral part of nutrient media.

**For more info :**

[ptc@himedialabs.com](mailto:ptc@himedialabs.com) | [www.himedialabs.com](http://www.himedialabs.com)



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Product	Code	Packing
<b>Auxins</b>		
<b>p-Chlorophenoxyacetic acid</b> <span style="color: red; font-weight: bold;">New</span> Plant Culture Tested $C_8H_7ClO_3$ MW : 186.59      CAS : 122-88-3 Assay : $\geq 98\%$ Store below 30°C	<b>PCT0841-25G</b> <b>PCT0841-100G</b> <b>PCT0841-500G</b>	<b>25gm</b> <b>100gm</b> <b>500gm</b>
<b>2,4-Dichlorophenoxyacetic acid (2,4-D)</b> Plant Culture Tested $C_8H_6Cl_2O_3$ MW : 221.04      CAS : 94-75-7 Assay : $\geq 98\%$ Store below 30°C	<b>PCT0825-100G</b> <b>PCT0825-250G</b>	<b>100gm</b> <b>250gm</b>
<b>2,4-Dichlorophenoxyacetic acid (2,4-D) solution</b> w/ 1 mg/ml 2,4-D in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	<b>PCT1401-20ML</b>	<b>20ml</b> <b>5x20ml</b>
<b>Dicamba</b> (3,6 dichloro-o-anisic acid) Plant Culture Tested $C_8H_6Cl_2O_3$ MW : 221.04      CAS : 1918-00-9 Assay : $\geq 98\%$ Store at 2 - 8°C	<b>PCT0834-100MG</b> <b>PCT0834-1G</b>	<b>100mg</b> <b>1gm</b>
<b>Indole-3-acetic acid (IAA)</b> (Heteroauxine) Plant Culture Tested $C_{10}H_9NO_2$ MW : 175.19      CAS : 87-51-4 Assay : $\geq 99\%$ Store at 2 - 8°C	<b>PCT0803-5G</b> <b>PCT0803-25G</b> <b>PCT0803-100G</b>	<b>5gm</b> <b>25gm</b> <b>100gm</b>
<b>IAA solution</b> w/ 1 mg/ml IAA in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	<b>PCT1404-20ML</b>	<b>20ml</b> <b>5x20ml</b>
<b>Indole-3-butyric acid (IBA)</b> Plant Culture Tested $C_{12}H_{13}NO_2$ MW : 203.24      CAS : 133-32-4 Assay : $\geq 99\%$ Store at 2 - 8°C	<b>PCT0804-5G</b> <b>PCT0804-25G</b> <b>PCT0804-100G</b>	<b>5gm</b> <b>25gm</b> <b>100gm</b>
<b>IBA solution</b> w/ 1 mg/ml IBA in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	<b>PCT1405-20ML</b>	<b>20ml</b> <b>5x20ml</b>
<b>Indole-3-propionic acid (IPA)</b> Plant Culture Tested $C_{11}H_{11}NO_2$ MW : 189.21      CAS : 830-96-6 Assay : $\geq 97\%$ Store at 2 - 8°C	<b>PCT0831-5G</b> <b>PCT0831-25G</b>	<b>5gm</b> <b>25gm</b>

Product	Code	Packing
<b>IPA solution</b> w/ 1 mg/ml IPA in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	<b>PCT1407-20ML</b>	<b>20ml</b> <b>5x20ml</b>
<b><math>\alpha</math>-Naphthaleneacetic acid (NAA)</b> Plant Culture Tested $C_{12}H_{10}O_2$ MW : 186.21      CAS : 86-87-3 Assay : $\geq 95\%$ Store below 30°C	<b>PCT0809-25G</b> <b>PCT0809-50G</b> <b>PCT0809-100G</b>	<b>25gm</b> <b>50gm</b> <b>100gm</b>
<b>NAA solution</b> w/ 1 mg/ml NAA in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	<b>PCT1402-20ML</b>	<b>20ml</b> <b>5x20ml</b>
<b>2-Naphthoxyacetic acid (NOA)</b> Plant Culture Tested $C_{17}H_{16}O_2$ MW : 262.21      CAS : 120-23-0 Assay : $\geq 97\%$ Store below 30°C	<b>PCT0810-25G</b> <b>PCT0810-100G</b>	<b>25gm</b> <b>100gm</b>
<b>NOA solution</b> w/ 1 mg/ml NOA in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	<b>PCT1408-20ML</b>	<b>20ml</b> <b>5x20ml</b>
<b>N-1-naphthylphthalamic acid (NPA)</b> <span style="color: red; font-weight: bold;">New</span> Plant Culture Tested $C_{18}H_{13}NO_3$ MW : 291.3      CAS : 132-66-1 Store below 30°C	<b>PCT0845-100MG</b> <b>PCT0845-250MG</b> <b>PCT0845-500MG</b>	<b>100mg</b> <b>250mg</b> <b>500mg</b>
<b>Cytokinins</b>		
<b>Adenine (6-Aminopurine; Vitamin B4)</b> <span style="color: red; font-weight: bold;">New</span> Plant Culture Tested $C_5H_4N_6$ MW : 135.13      CAS : 73-24-5 Assay : $\geq 99\%$ Store below 30°C	<b>PCT0842-5G</b> <b>PCT0842-25G</b> <b>PCT0842-100G</b>	<b>5gm</b> <b>25gm</b> <b>100gm</b>
<b>Adenine sulphate</b> Plant Culture Tested $C_5H_4N_6 \cdot 1/2 H_2SO_4$ MW : 184.17      CAS : 321-30-2 Assay : $\geq 98\%$ Store below 30°C	<b>PCT0801-10G</b> <b>PCT0801-100G</b> <b>PCT0801-500G</b> <b>PCT0801-1KG</b>	<b>10gm</b> <b>100gm</b> <b>500gm</b> <b>1kg</b>
<b>N6-Benzoyladenine</b> Plant Culture Tested $C_{17}H_{10}N_6O$ MW : 239.23      CAS : 4005-49-6 Assay : $\geq 99\%$ Store at 2 - 8°C	<b>PCT0808-1G</b>	<b>1gm</b>

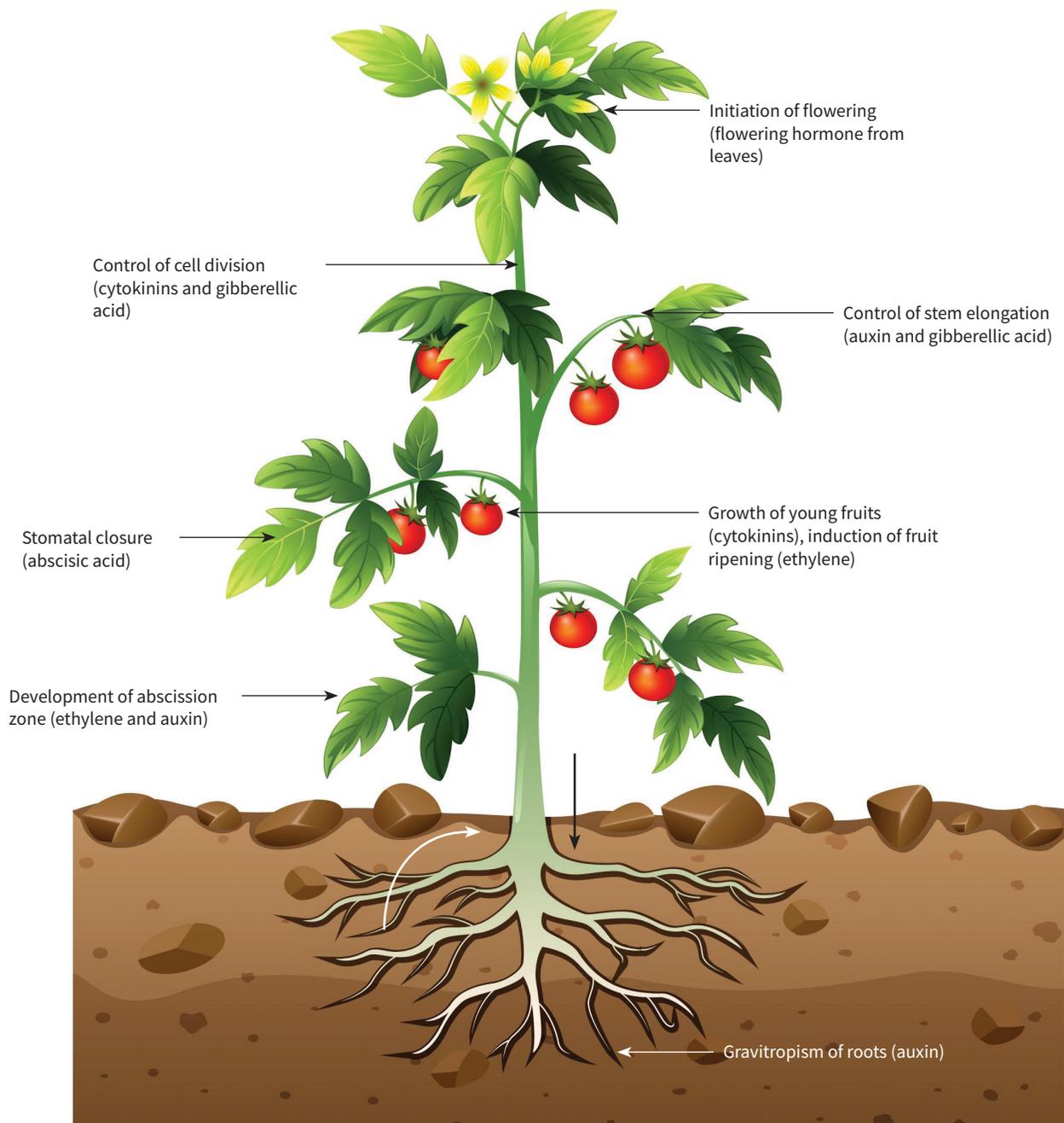
Product	Code	Packing
<b>6-Benzyladenine (6-BAP)</b> (6-Benzylaminopurine) Plant Culture Tested $C_{12}H_{11}N_5$ MW : 225.25 CAS : 1214-39-7 Assay : $\geq 98\%$ Store at 2 - 8°C	PCT0802-1G PCT0802-5G PCT0802-25G	1gm 5gm 25gm
<b>6-BAP solution</b> w/ 1 mg/ml 6-BAP in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	PCT1403-20ML	20ml 5x20ml
<b>N6-(2-Isopentenyl)adenine; (2iP)</b> [6-( $\gamma$ - $\gamma$ -Dimethylallylamino)purine] Plant Culture Tested $C_{10}H_{13}N_5$ MW : 203.24 CAS : 2365-40-4 Assay : $\geq 98\%$ Store at 2 - 8°C	PCT0807-1G PCT0807-5G	1gm 5gm
<b>N6-(2-Isopentenyl)adenine; (2-iP) riboside</b> <span style="color: red;">New</span> [6-( $\gamma$ - $\gamma$ -Dimethylallylamino)purine] Plant Culture Tested $C_{15}H_{21}N_5O_4$ MW : 335.4 CAS : 7724-76-7 Assay : $\geq 97\%$ Store at 2 - 8°C	PCT0850-1G PCT0850-5G	1gm 5gm
<b>Kinetin</b> Plant Culture Tested $C_{10}H_{16}N_2O$ MW : 215.21 CAS : 525-79-1 Assay : $\geq 99\%$ Store at 2 - 8°C	PCT0806-1G PCT0806-5G PCT0806-25G	1gm 5gm 25gm
<b>Kinetin solution</b> w/ 1 mg/ml Kinetin in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	PCT1406-20ML	20ml 5x20ml
<b>Thidiazuron (TDZ)</b> Plant Culture Tested $C_8H_8N_4OS$ MW : 220.25 CAS : 51707-55-2 Assay : $\geq 92\%$ Store at 2 - 8°C	PCT0820-250MG PCT0820-1G	250mg 1gm
<b>Thidiazuron (TDZ) solution</b> w/ 1 mg/ml TDZ in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	PCT1409-20ML	20ml 5x20ml
<b>meta-Topolin</b> Plant Culture Tested $C_{12}H_{10}N_2OH$ MW : 241.25 CAS : 75737-38-1 Store at 2 - 8°C	PCT0827-25MG PCT0827-100MG	25mg 100mg
<b>meta-Topolin solution</b> w/ 1 mg/ml meta-Topolin in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	PCT1410-20ML	20ml 5x20ml

Product	Code	Packing
<b>Zeatin</b> Plant Culture Tested $C_{15}H_{21}N_5O$ MW : 219.24 CAS : 1637-39-4 Assay : $\geq 99\%$ Store at 2 - 8°C	PCT0813-50MG PCT0813-100MG PCT0813-250MG PCT0813-500MG PCT0813-1G	50mg 100mg 250mg 500mg 1gm
<b>Zeatin solution</b> w/ 1 mg/ml Zeatin in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	PCT1411-20ML	20ml 5x20ml
<b>trans-Zeatin riboside</b> Plant Culture Tested $C_{15}H_{21}N_5O_5$ MW : 351.36 CAS : 6025-53-2 Assay : $\geq 98\%$ Store at 2 - 8°C	PCT0814-10MG PCT0814-25MG PCT0814-50MG PCT0814-100MG PCT0814-250MG PCT0814-500MG	10mg 25mg 50mg 100mg 250mg 500mg
<b>Gibberellins</b>		
<b>Gibberellic acid (GA3)</b> Plant Culture Tested $C_{15}H_{22}O_6$ MW : 346.37 CAS : 77-06-5 Assay : $\geq 90\%$ Store at 2 - 8°C	PCT0830-1G PCT0830-10G PCT0830-100G	1gm 10gm 100gm
<b>Others</b>		
<b>(<math>\pm</math>)-Abscisic acid</b> Plant Culture Tested $C_{15}H_{20}O_4$ MW : 264.32 CAS : 14375-45-2 Assay : $\geq 99\%$ Store at 2 - 8°C	PCT0815-100MG PCT0815-500MG PCT0815-1G	100mg 500mg 1gm
<b>Ancymidol</b> Plant Culture Tested $C_{15}H_{16}N_2O_2$ MW : 256.3 CAS : 12771-68-5 Assay : $\geq 98\%$ Store at 2 - 8°C	PCT0837-50MG PCT0837-100MG	50mg 100mg
<b>Chitosan</b> Plant Culture Tested From Shrimp shells ( $C_6H_{11}NO_2$ ) <sub>n</sub> Degree of deacetylation $\geq 75\%$ CAS : 9012-76-4 Store below 30°C	PCT0817-25G PCT0817-100G PCT0817-500G	25gm 100gm 500gm
<b>Chlormequat chloride</b> Plant Culture Tested $C_8H_{13}Cl_2N$ MW : 158.07 CAS : 999-81-5 Assay : $\geq 98\%$ Store below 30°C	PCT0824-1G PCT0824-5G	1gm 5gm
<b>trans-Cinnamic Acid</b> <span style="color: red;">New</span> Plant Culture Tested $C_9H_8O_2$ MW : 148.16 CAS : 140-10-3 Store below 30°C	PCT0846-10G PCT0846-25G	10gm 25gm
<b>Daminozide (Alar)</b> Plant Culture Tested $C_8H_{11}N_3O$ MW : 160.17 CAS : 1596-84-5 Assay : $\geq 99\%$ Store below 30°C	PCT0838-1G PCT0838-5G	1gm 5gm

Product	Code	Packing
<b>Dikegulac</b> Plant Culture Tested $C_{12}H_{18}O_7H_2O$ MW : 292.28 Assay : $\geq 97.5\%$ Store at 2 - 8°C CAS : 68539-16-2	PCT0832-500MG PCT0832-1G	500mg 1gm
<b>Fluridon</b> <span style="color: red;">New</span> Plant Culture Tested $C_{18}H_{14}F_3NO$ MW : 329.3 Assay > 99 % Store below 30°C CAS : 59756-60-4	PCT0843-100MG PCT0843-250MG	100mg 250mg
<b>Flurprimidol</b> <span style="color: red;">New</span> Plant Culture Tested $C_{15}H_{15}F_3N_2O_2$ MW : 312.29 Store below 30°C CAS : 56425-91-3	PCT0844-10MG PCT0844-100MG	10mg 100mg
<b>Glyphosate</b> <b>[N-(Phosphonomethyl)glycine]</b> Plant Culture Tested $C_3H_7NO_5P$ MW : 169.07 Assay : $\geq 95\%$ Store at 2 - 8°C CAS : 1071-83-6	PCT0835-1G	1gm
<b>(±)-Jasmonic acid</b> Plant Culture Tested $C_{15}H_{18}O_3$ MW : 210.27 Assay : $\geq 85\%$ Store at 2 - 8°C CAS : 77026-92-7	PCT0805-100MG PCT0805-250MG	100mg 250mg
<b>Maleic hydrazide</b> Plant Culture Tested $C_4H_4N_2O_3$ MW : 112.09 Assay : $\geq 99\%$ Store at 2 - 8°C CAS : 123-33-1	PCT0818-100G PCT0818-250G	100gm 250gm
<b>Melatonin</b> <span style="color: red;">New</span> Plant Culture Tested $C_{13}H_{16}N_2O_2$ MW : 232.28 Assay : $\geq 99\%$ Store at 2 - 8°C CAS : 73-31-4	PCT0840-1G PCT0840-5G PCT0840-10G	1gm 5gm 10gm
<b>Paclobutrazol</b> Plant Culture Tested $C_{17}H_{20}ClN_3O$ MW : 293.79 Assay : $\geq 95\%$ Store below 30°C CAS : 76738-62-0	PCT0828-10G PCT0828-25G	10gm 25gm
<b>Phloroglucinol</b> Plant Culture Tested $C_6H_6O_3$ MW : 126.11 Assay : $\geq 99\%$ Store below 30°C CAS : 108-73-6	PCT0836-25G PCT0836-100G	25gm 100gm
<b>Picloram</b> Plant Culture Tested $C_7H_7Cl_2N_3O_2$ MW : 241.46 Assay : $\geq 97\%$ Store below 30°C CAS : 1918-02-1	PCT0829-5G PCT0829-10G PCT0829-50G	5gm 10gm 50gm

Product	Code	Packing
<b>Putrescine dihydrochloride</b> (1,4-Butanediamine dihydrochloride) Plant Culture Tested $C_4H_{12}N_2 \cdot 2HCl$ MW : 161.07 Assay : $\geq 99\%$ Store below 30°C CAS : 333-93-7	PCT0811-1G PCT0811-5G PCT0811-25G	1gm 5gm 25gm
<b>Salicylic acid</b> Plant Culture Tested $C_7H_6O_3$ MW : 138.12 Assay : $\geq 99\%$ Store below 30°C CAS : 69-72-7	PCT0826-500G	500gm
<b>Spermidine</b> Plant Culture Tested $C_8H_{19}N_3$ MW : 145.25 Assay : $\geq 98\%$ Store at 2 - 8°C CAS : 124-20-9	PCT0812-1G PCT0812-5G	1gm 5gm
<b>Spermine</b> Plant Culture Tested $C_{10}H_{26}N_4$ MW : 202.34 Assay : $\geq 97\%$ Store at 2 - 8°C CAS : 71-44-3	PCT0821-1G	1gm
<b>Thiabendazole</b> Plant Culture Tested $C_{10}H_7N_3S$ MW : 201.25 Assay : $\geq 98\%$ Store at 2 - 8°C CAS : 148-79-8	PCT0819-50G PCT0819-100G	50gm 100gm
<b>2,4,5-Trichlorophenoxyacetic acid</b> Plant Culture Tested $C_8H_5Cl_3O_2$ MW : 255.48 Assay : $\geq 98\%$ Store at 2 - 8°C CAS : 93-76-5	PCT0839-25G PCT0839-100G	25gm 100gm
<b>2,3,5-Triiodobenzoic acid (TIBA)</b> Plant Culture Tested $C_7H_3I_3O_2$ MW : 499.81 Assay : $\geq 98\%$ Store at 2 - 8°C CAS : 88-82-4	PCT0823-5G	5gm

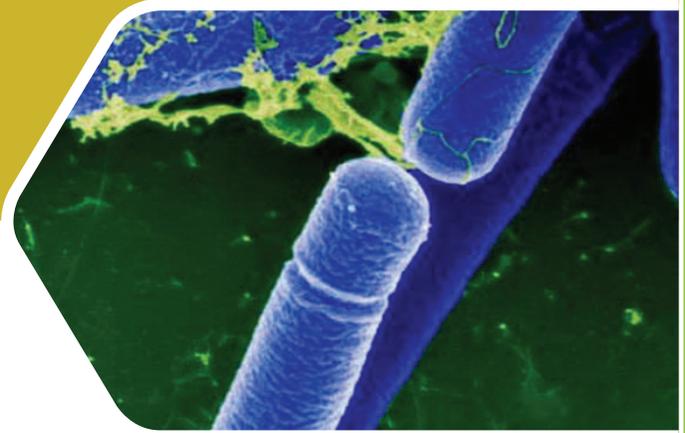
# PLANT GROWTH REGULATORS



## Hormonal Influence on Plant Growth and Development



Select and try out our wide range of antibiotics and selection agents for utmost sterility.



# CONTAMINATION CONTROL SYSTEMS

Product	Prefix	Page
Antibiotics & Antifungals	PCT	517-519
Antibiotics Solutions (Sterile Filtered)	PCT	519
Antimicrobial supplement	PCT	519

Product	Prefix	Page
PhytaPro™	PL	519
Disinfectants	PCT	519-520

PTC

# CONTAMINATION CONTROL SYSTEMS

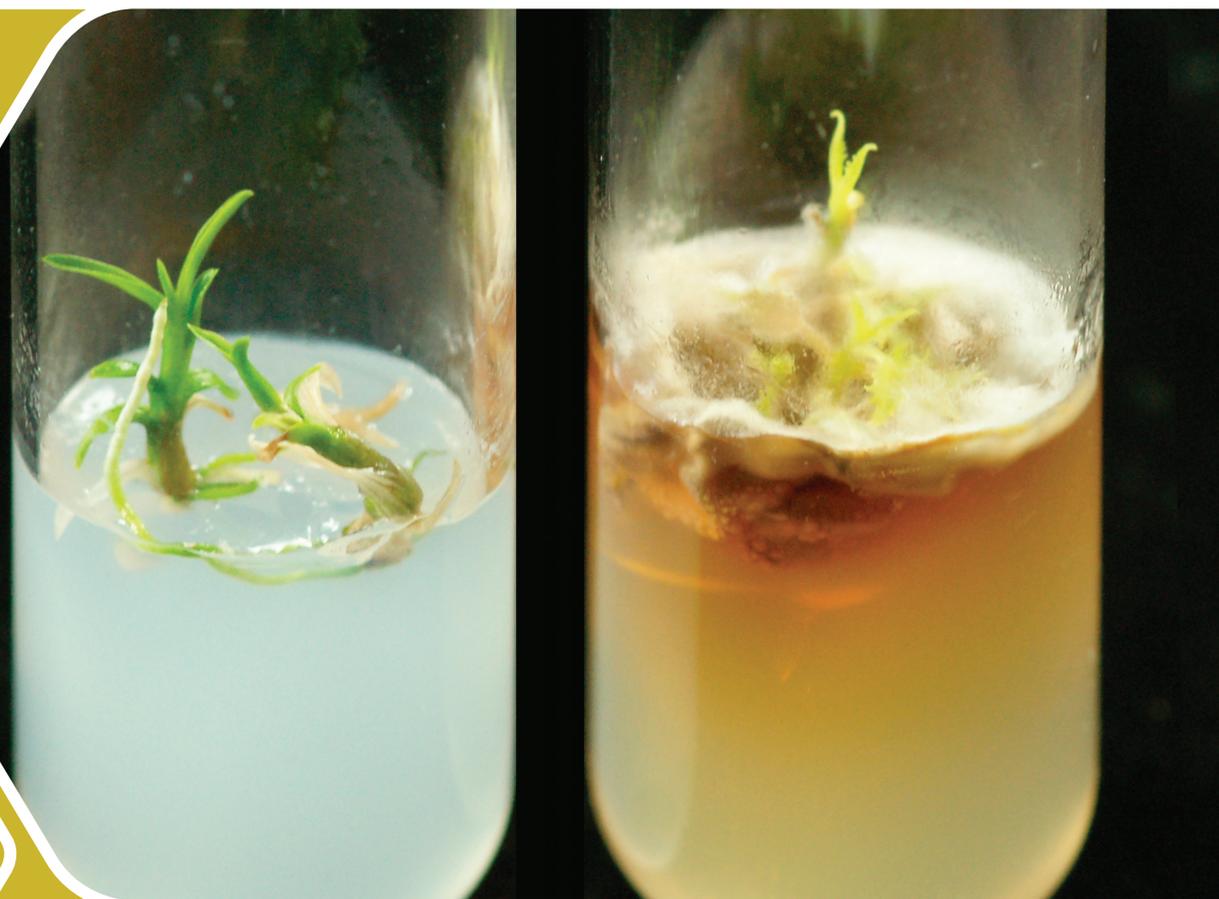
Avoidance or prevention of microbial contamination in plant tissue culture is critical. Microbial contamination is one of the major challenges in Plant Tissue Culture. Microorganisms infecting plant tissue culture leads to depletion of nutrients in the medium and reduces chances of survival of the plant culture.

To counter the contamination issues, HiMedia offers a wide range of antimicrobials including antibiotics, antifungals and selection agents. Our proprietary products like Phytapro™ and antimicrobial supplement are broad spectrum biocide and have been specially designed for use in plant tissue culture.

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Product	Code	Packing
<b>Antibiotics and Antifungals</b>		
<b>Acyclovir</b> <span style="color: red;">New</span> Plant Culture Tested $C_8H_{11}N_3O_3$ MW: 225.2 Store below 30°C CAS : 59277-89-3	<b>PCT1140-1G</b>	<b>1gm</b>
<b>Amiprophos methyl</b> <span style="color: red;">New</span> Plant Culture Tested $C_{17}H_{17}N_3O_4PS$ MW: 304.3 Store at 2-8 °C CAS :36001-88-4	<b>PCT1141-250MG</b> <b>PCT1141-1G</b>	<b>250mg</b> <b>1g</b>
<b>Amoxicillin</b> Plant Culture Tested $C_{16}H_{18}N_2O_5S$ MW: 365.4 Potency : $\geq 900 \mu\text{g}/\text{mg}$ Store at 2 - 8°C CAS : 26787-78-0	<b>PCT1107-1G</b> <b>PCT1107-10G</b> <b>PCT1107-25G</b>	<b>1gm</b> <b>10gm</b> <b>25gm</b>
<b>Amoxicillin:clavulanic acid potassium salt (5:1) (Augmentin)</b> Plant Culture Tested Store at 2 - 8°C	<b>PCT1115-2G</b>	<b>2gm</b>
<b>Amphotericin B</b> Plant Culture Tested $C_{47}H_{73}NO_{17}$ MW: 924.08 Potency : $\geq 750 \mu\text{g}/\text{mg}$ Assay : $\geq 80\%$ Store at 2 - 8°C CAS : 1397-89-3	<b>PCT1108-1G</b> <b>PCT1108-5G</b> <b>PCT1108-10G</b>	<b>1gm</b> <b>5gm</b> <b>10gm</b>
<b>Ampicillin sodium salt</b> Plant Culture Tested $C_{16}H_{18}N_2NaO_5S$ MW: 371.39 Assay : $\geq 91\%$ Store at 2 - 8°C CAS : 69-52-3	<b>PCT1101-1G</b> <b>PCT1101-5G</b> <b>PCT1101-10G</b> <b>PCT1101-25G</b>	<b>1gm</b> <b>5gm</b> <b>10gm</b> <b>25gm</b>
<b>Atrazine</b> <span style="color: red;">New</span> Plant Culture Tested $C_6H_9ClN_5$ MW: 215.68 Assay : $> 97\%$ Store below 30°C CAS : 1912-24-9	<b>PCT1143-250MG</b>	<b>250mg</b>
<b>Bacitracin</b> Plant Culture Tested $C_{86}H_{103}N_{17}O_{16}S$ MW: 1422.69 Potency : $\geq 60 \text{ U}/\text{mg}$ Store at 2 - 8° C CAS : 1405-87-4	<b>PCT1109-1VL</b>	<b>1vl</b> <b>10x1vl</b> <b>25x1vl</b>
<b>Carbendazim</b> Plant Culture Tested $C_8H_8N_2O_2$ MW: 191.19 Assay : $\geq 91\%$ Store at 2 - 8°C CAS : 10605-21-7	<b>PCT1121-1G</b> <b>PCT1121-5G</b> <b>PCT1121-25G</b>	<b>1gm</b> <b>5gm</b> <b>25gm</b>
<b>Carbenicillin disodium salt</b> Plant Culture Tested $C_{17}H_{16}N_2O_6SNa_2$ MW: 422.36 Potency : $\geq 770 \mu\text{g}/\text{mg}$ Store at 2 - 8°C CAS : 4800-94-6	<b>PCT1102-250MG</b> <b>PCT1102-1G</b> <b>PCT1102-5G</b> <b>PCT1102-10G</b>	<b>250mg</b> <b>1gm</b> <b>5gm</b> <b>10gm</b>

Product	Code	Packing
<b>Carboxin</b> <span style="color: red;">New</span> Plant Culture Tested $C_{12}H_{13}NO_2S$ MW: 235.31 Assay : $\geq 99.5\%$ Store below 30°C CAS : 5234-68-4	<b>PCT1144-250MG</b>	<b>250mg</b>
<b>Cephalexin</b> <span style="color: red;">New</span> Plant Culture Tested $C_{16}H_{17}N_3O_5S$ MW: 347.39 (anhydrous basis) Assay : $\geq 97\%$ Store at 2 - 8°C CAS : 15686-71-2	<b>PCT1129-1G</b> <b>PCT1129-5G</b> <b>PCT1129-10G</b>	<b>1gm</b> <b>5gm</b> <b>10gm</b>
<b>Cephotaxime sodium salt</b> Plant Culture Tested $C_{16}H_{16}N_3NaO_5S_2$ MW: 477.45 Assay : $\geq 98\%$ Potency : 916 - 964 $\mu\text{g}/\text{mg}$ Store at 2 - 8° C CAS : 64485-93-4	<b>PCT1103-1G</b> <b>PCT1103-5G</b> <b>PCT1103-10G</b> <b>PCT1103-25G</b>	<b>1gm</b> <b>5gm</b> <b>10gm</b> <b>25gm</b>
<b>Chloramphenicol</b> Plant Culture Tested $C_{11}H_{12}Cl_2N_2O_5$ MW: 323.13 Assay : $\geq 97\%$ Potency : $\sim 900 \mu\text{g}/\text{mg}$ Store at 2 - 8°C CAS : 56-75-7	<b>PCT1117-5G</b> <b>PCT1117-25G</b> <b>PCT1117-100G</b>	<b>5gm</b> <b>25gm</b> <b>100gm</b>
<b>Chlorsulfuron</b> <span style="color: red;">New</span> Plant Culture Tested $C_{12}H_{12}ClN_2O_5S_4$ MW: 357.8 Assay : $> 95\%$ Store below 30°C CAS : 64902-72-3	<b>PCT1145-100MG</b>	<b>100mg</b>
<b>Colistin sulphate</b> <span style="color: red;">New</span> Plant Culture Tested CAS : 1264-72-8 Potency : $> 19,000 \text{ units} / \text{mg}$ Store at 2 - 8°C	<b>PCT1142-1G</b> <b>PCT1142-5G</b>	<b>1gm</b> <b>5gm</b>
<b>Cycloheximide</b> Plant Culture Tested $C_{15}H_{23}NO_4$ MW: 281.35 Assay : $\geq 96\%$ Store at 2 - 8°C CAS : 66-81-9	<b>PCT1122-1G</b> <b>PCT1122-5G</b>	<b>1gm</b> <b>5gm</b>
<b>D-Cycloserine (D-4-Amino-3-isoxazolidone)</b> <span style="color: red;">New</span> Plant Culture Tested $C_5H_8N_2O_2$ MW: 102.09 Assay : $\geq 98\%$ Store at 2 - 8°C CAS : 68-41-7	<b>PCT1130-1G</b> <b>PCT1130-5G</b>	<b>1gm</b> <b>5gm</b>
<b>Doxycycline Hydrochloride</b> <span style="color: red;">New</span> Plant Culture Tested $C_{22}H_{24}N_2O_8.HCl$ MW: 480.9 Store at 2-8°C CAS : 10592-13-9	<b>PCT1138-10G</b> <b>PCT1138-25G</b>	<b>10gm</b> <b>25gm</b>

Product	Code	Packing
<b>Erythromycin</b> Plant Culture Tested $C_{37}H_{67}NO_{13}$ MW : 733.93 CAS : 114-07-8 Potency : $\geq 850 \mu\text{g}/\text{mg}$ Store below 30°C	PCT1123-1G PCT1123-5G PCT1123-25G	1gm 5gm 25gm
<b>5-Fluorouracil (5-FU)</b> <span style="color: red;">New</span> Plant Culture Tested $C_4H_5FN_2O_2$ MW : 130.1 CAS : 51-21-8 Assay : $> 98 \%$ Store at 2 - 8°C	PCT1139-1G PCT1139-5G	1gm 5gm
<b>G-418 disulfate salt</b> (Geneticin disulphate) Plant Culture Tested $C_{29}H_{40}N_4O_{10} \cdot 2H_2SO_4$ MW : 692.71 CAS : 108321-42-2 Potency : $\geq 500 \mu\text{g}/\text{mg}$ Store at 2 - 8°C	PCT1116-1G PCT1116-5G	1gm 5gm
<b>Gentamicin sulphate</b> Plant Culture Tested CAS : 1405-41-0 Potency : $\geq 590 \mu\text{g}/\text{mg}$ Store at 2 - 8°C	PCT1118-1G PCT1118-5G PCT1118-10G PCT1118-25G	1gm 5gm 10gm 25gm
<b>8-Hydroxyquinoline</b> <span style="color: red;">New</span> Plant Culture Tested $C_8H_7NO$ MW : 145.16 CAS : 148-24-3 Assay : $\geq 99\%$ Store below 30°C	PCT1128-100G PCT1128-500G PCT1128-1KG	100gm 500gm 1kg
<b>Hygromycin-B</b> From Streptomyces hygroscopicus Plant Culture Tested $C_{20}H_{31}N_5O_{13}$ MW : 527.52 CAS : 31282-04-9 Assay : $\geq 60\%$ Store at 2 - 8°C	PCT1104-100MG PCT1104-250MG PCT1104-1G	100mg 250mg 1gm
<b>Kanamycin acid sulphate</b> Plant Culture Tested CAS : 64013-70-3 Potency : $\geq 670 \text{ units}/\text{mg}$ Store at 2 - 8°C	PCT1105-1G PCT1105-5G PCT1105-25G PCT1105-50G	1gm 5gm 25gm 50gm
<b>6-Mercaptopurine monohydrate</b> <span style="color: red;">New</span> (6-Purinethiol) Plant Culture Tested $C_5H_4N_4S_2H_2O$ MW : 170.19 CAS : 6112-76-1 Assay : $\geq 98\%$ Store below 30°C	PCT1127-1G PCT1127-5G	1gm 5gm
<b>Miconazole nitrate</b> Plant Culture Tested $C_{18}H_{14}Cl_4N_2O \cdot HNO_3$ MW : 479.14 CAS : 22832-87-7 Assay : $\geq 98\%$ Store below 30°C	PCT1110-1G PCT1110-5G PCT1110-25G	1gm 5gm 25gm
<b>Mitomycin C</b> <span style="color: red;">New</span> Plant Culture Tested $C_{15}H_{16}N_4O_5$ MW : 334.33 CAS : 50-07-7 Store at 2 - 8°C	PCT1131-5MG PCT1131-10MG	5mg 10mg

Product	Code	Packing
<b>Neomycin sulphate</b> Plant Culture Tested $C_{23}H_{46}N_8O_{13} \cdot 3H_2SO_4$ MW : 908.88 CAS : 1405-10-3 Potency : $\geq 600 \mu\text{g}/\text{mg}$ Store below 30°C	PCT1111-5G PCT1111-25G PCT1111-100G	5gm 25gm 100gm
<b>Nystatin</b> Plant Culture Tested 1,000,000 units per vial CAS : 1400-61-9 Potency : $\geq 4400 \text{ USP U}/\text{mg}$ Store at 2 - 8°C	PCT1112-1VL	1vl 10x1vl 25x1vl
<b>Paromomycin sulphate</b> Plant Culture Tested $C_{23}H_{45}N_9O_{14} \cdot H_2SO_4$ MW : 713.71 CAS : 1263-89-4 Assay : $\geq 98\%$ Store below 30°C	PCT1124-1G PCT1124-5G	1gm 5gm
<b>Penicillin G sodium salt</b> <span style="color: red;">New</span> 1 million units/vl Plant Culture Tested $C_{16}H_{17}N_3NaO_4S$ MW : 356.37 CAS : 69-57-8 Potency : 1500-1750 IU/mg Store at 2 - 8°C	PCT1132-5G PCT1132-25G PCT1132-100G	5gm 25gm 100gm
<b>Polymyxin B Sulphate</b> Plant Culture Tested $C_{55}H_{96}N_{16}O_{13} \cdot 2H_2SO_4$ MW : 1385.61 CAS : 1405-20-5 Potency : $\geq 6000 \text{ IU}/\text{mg}$ Store at 2 - 8°C	PCT1125-1MU	1x1mu 5x1mu 25x1mu
<b>Ribavirin</b> <span style="color: red;">New</span> Plant Culture Tested $C_8H_{12}N_4O_5$ MW : 244.2 CAS : 36791-04-5 Assay : $\geq 98.9\%$ Store at 2 - 8°C	PCT1133-10MG PCT1133-50MG	10mg 50mg
<b>Rifampicin</b> Plant Culture Tested $C_{43}H_{58}N_4O_{12}$ MW : 822.94 CAS : 13292-46-1 Assay : $\geq 97\%$ Store at 2 - 8°C	PCT1119-1G PCT1119-5G PCT1119-25G PCT1119-100G	1gm 5gm 25gm 100gm
<b>Spectinomycin dihydrochloride</b> <span style="color: red;">New</span> pentahydrate Plant Culture Tested $C_{14}H_{24}N_4O_7 \cdot 2HCl \cdot 5H_2O$ MW : 495.35 CAS : 22189-32-8 Assay : $\geq 98\%$ Store at 2 - 8°C	PCT1134-1G PCT1134-5G PCT1134-25G	1gm 5gm 25gm
<b>Streptomycin sulphate</b> Plant Culture Tested $C_{27}H_{43}N_7O_{12} \cdot 1.5H_2SO_4$ MW : 728.69 CAS : 3810-74-0 Potency : $\geq 650-850 \mu\text{g}/\text{mg}$ Store at 2 - 8°C	PCT1120-5G PCT1120-25G PCT1120-100G	5gm 25gm 100gm

Product	Code	Packing
<b>Sulphamethoxazole</b> <span style="color: red;">New</span> Plant Culture Tested $C_{10}H_{11}N_3O_3S$ MW : 253.28 CAS : 723-46-6 Assay : $\geq 98\%$ Store below 30°C	PCT1135-5G PCT1135-25G PCT1135-50G	5gm 25gm 50gm
<b>Tetracycline hydrochloride</b> Plant Culture Tested $C_{22}H_{24}N_2O_8 \cdot HCl$ MW : 480.9 CAS : 64-75-5 Assay : $\geq 98\%$ Store at 2 - 8°C	PCT1126-5G PCT1126-25G PCT1126-100G	5gm 25gm 100gm
<b>Thimerosal</b> <span style="color: red;">New</span> (Sodium ethylmercurithiosalicylate) Plant Culture Tested $C_9H_9HgNaO_2S$ MW : 404.81 CAS : 54-64-8 Store below 30°C	PCT1136-10G PCT1136-25G PCT1136-100G	10gm 25gm 100gm
<b>Timentin</b> [Ticarcillin disodium salt / Potassium clavulanate mixture (15:1)] Plant Culture Tested $C_{15}H_{14}N_2Na_2O_6S_2C_8H_8KNO_5$ MW : 428.4/237.3 CAS : 4697-14-7 / 61177-45-5 Store at 2 - 8°C	PCT1113-1G PCT1113-2G	1gm 2gm
<b>Trimethoprim</b> <span style="color: red;">New</span> Plant Culture Tested $C_{14}H_{18}N_4O_3$ MW : 290.32 CAS : 738-70-5 Assay : $\geq 98\%$ Store at 2 - 8°C	PCT1137-5G PCT1137-25G	5gm 25gm
<b>Vancomycin hydrochloride</b> Plant Culture Tested $C_{66}H_{75}ClN_9O_{24} \cdot HCl$ MW : 1485.71 CAS : 1404-93-9 Potency : $\geq 950 \mu g/mg$ Store at 2 - 8°C	PCT1114-500MG PCT1114-1G PCT1114-5G PCT1114-25G	500mg 1gm 5gm 25gm
<b>Antibiotic Solutions (Sterile Filtered)</b>		
<b>Ampicillin solution</b> w/ 100 mg/ml Ampicillin sodium salt in sterile distilled water Sterile filtered Plant Culture Tested Store at -20°C	PCT1507-20ML PCT1507-100ML	20ml 100ml
<b>Carbenicillin solution</b> w/ 100 mg/ml Carbenicillin in sterile distilled water Sterile filtered Plant Culture Tested Store at -20°C	PCT1501-20ML	20ml 5X20ml
<b>Cephotaxime solution</b> w/ 100 mg/ml Cephotaxime in sterile distilled water Sterile filtered Plant Culture Tested Store at -20°C	PCT1502-20ML	20ml 5X20ml

Product	Code	Packing
<b>Cephotaxime solution</b> w/ 250 mg/ml Cephotaxime in sterile distilled water Sterile filtered Plant Culture Tested Store at -20°C	PCT1505-20ML	20ml 5X20ml 100ml
<b>Hygromycin B solution</b> w/ 50 mg/ml Hygromycin B in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	PCT1503-20ML	20ml 5X20ml
<b>Kanamycin solution</b> w/ 50 mg/ml Kanamycin in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	PCT1504-20ML	20ml 100ml
<b>Neomycin sulphate solution</b> w/ 10 mg/ml Neomycin sulphate in sterile distilled water Sterile filtered Plant Culture Tested Store at 2 - 8°C	PCT1506-20ML	20ml 5X20ml
<b>Timentin solution</b> [Ticarcillin disodium salt / Potassium clavulanate mixture (15:1)] w/ 100 mg/ml Timentin in sterile distilled water Sterile filtered Plant Culture Tested Store at -20°C	PCT1508-20ML	20ml 100ml
<b>Antimicrobial Supplement</b>		
<b>Antimicrobial supplement</b> Plant Culture Tested Store below 30°C	PCT1106-50ML PCT1106-100ML	50ml 100ml
<b>PhytaPro™</b>		
<b>PhytaPro™</b> <span style="color: red;">New</span> Plant Culture Tested Store below 30°C	PLO47-25ML PLO47-100ML PLO47-500ML	25ml 100ml 500ml
<b>Disinfectants</b>		
<b>Benzalkonium chloride</b> 50 wt % aqueous solution Plant Culture Tested Assay : 48-55% Store below 30°C	PCT1322-500ML CAS : 8001-54-5	500ml
<b>Calcium hypochlorite</b> Plant Culture Tested $Ca(ClO)_2$ MW : 142.98 CAS : 7778-54-3 Assay : $\geq 98\%$ Store below 30°C	PCT1509-500G PCT1509-50KG	500gm 50kg

## Contamination Control Systems

Product	Code	Packing
<b>Diethylpyrocarbonate</b> Plant Culture Tested $O(COOC_2H_5)_2$ MW : 162.14      CAS : 1609-47-8 Assay : $\geq 97\%$ Store at 2 - 8°C	PCT1510-25ML PCT1510-50ML PCT1510-100ML	25ml 50ml 100ml
<b>Hydrogen peroxide</b> Plant Culture Tested $H_2O_2$ MW : 34.0147      CAS : 7722-84-1 Assay : min 30% Store at 2 - 8°C	PCT1511-100ML PCT1511-500ML PCT1511-1L	100ml 500ml 1lt
<b>Mercuric chloride</b> Plant Culture Tested $HgCl_2$ MW : 271.5      CAS : 7487-94-7 Assay : $\geq 99.5\%$ Store below 30°C	PCT1512-100G PCT1512-250G PCT1512-500G	100gm 250gm 500gm
<b>Silver nitrate</b> Plant Culture Tested $AgNO_3$ MW : 169.87      CAS : 7761-88-8 Assay : $\geq 99.9\%$ Store below 30°C	PCT1307-10G PCT1307-25G PCT1307-100G	10gm 25gm 100gm
<b>Sodium hypochlorite (4% w/v solution)</b> Plant Culture Tested $NaOCl$ MW : 74.44      CAS : 7681-52-9 Store below 30°C	PCT1311-50ML PCT1311-100ML	5X50ml 5X100ml
<b>Tween® 20</b> Plant Culture Tested CAS : 9005-64-5 Store below 30°C	PCT1310-500ML	500ml
<b>Tween® 80</b> Plant Culture Tested CAS : 9005-65-6 Store below 30°C	PCT1513-100ML PCT1513-500ML	100ml 500ml



Your perfect choice of chemicals can bring more productivity and consistency in research and commercial applications.



## PLANT TISSUE CULTURE TESTED CHEMICALS

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# PLANT TISSUE CULTURE TESTED CHEMICALS

HiMedia is one of the foremost supplier of comprehensive range of plant tissue culture tested chemicals and biochemicals. The complete range of plant tissue culture tested chemicals are assessed analytically for chemical parameters along with specific plant tissue culture tests in order to verify their suitability in specific applications.

Many users prefer to design their own formulations, keeping this requirement in mind, we offer a wide range of chemicals including macroelements, microelements, amino acids, carbohydrates, vitamins and organic supplements.

All our products undergo stringent quality control required to maintain consistency and quality. We have developed in-house testing criteria for all our products and have defined release criteria. The routine testing protocol includes parameters such as:

Quality Parameter	Description
Appearance	Individual product is tested for Color, Texture, Nature, Consistency
Solubility	Individual product's solubility is tested in the solvents that they are soluble in
FTIR	Infrared absorption and emission spectra are measured and are matched with the standard spectrum
Assay	Qualitative/ Quantitative measurement of the analyte is done by carrying out different kinds of assays
Melting Range	Purity of a substance and amount of impurities present in a sample is determined
Plant Tissue Culture Test	Application test

**For more info :**

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Product	Code	Packing
<b>Adsorbent</b>		
<b>Activated charcoal powder</b> Plant Culture Tested C AW : 12.01 CAS : 7440-44-0 Store below 30°C	PCT1001-100G PCT1001-250G PCT1001-500G PCT1001-5KG	100gm 250gm 500gm 5kg
<b>Polyvinyl pyrrolidone (PVP 10)</b> <span style="color: red;">New</span> Plant Culture Tested Av. MW : 10,000 CAS : 9003-39-8 Store below 30°C	PCT1004-100G PCT1004-500G	100gm 500gm
<b>Polyvinylpyrrolidone (PVP) K-30</b> (Povidone) Plant Culture Tested (C <sub>6</sub> H <sub>9</sub> NO) <sub>n</sub> Av. MW : 40,000 CAS : 9003-39-8 Store below 30°C	PCT1002-100G PCT1002-500G	100gm 500gm
<b>Polyvinylpyrrolidone (PVPP)</b> (Crospovidone) Plant Culture Tested (C <sub>6</sub> H <sub>9</sub> NO) <sub>n</sub> CAS : 9003-39-8 Store below 30°C	PCT1003-100G	100gm
<b>Amino Acids</b>		
<b>L-Alanine</b> (2-Aminopropionic acid) Plant Culture Tested C <sub>3</sub> H <sub>7</sub> NO <sub>2</sub> MW : 89.09 CAS : 56-41-7 Assay : ≥99% Store below 30°C	PCT0301-25G PCT0301-500G PCT0301-1KG	25gm 500gm 1kg
<b>L-Arginine</b> Plant Culture Tested C <sub>6</sub> H <sub>14</sub> N <sub>4</sub> O <sub>2</sub> MW : 174.2 CAS : 74-79-3 Assay : ≥99% Store below 30°C	PCT0302-25G PCT0302-100G PCT0302-1KG	25gm 100gm 1kg
<b>L-Asparagine monohydrate</b> Plant Culture Tested C <sub>4</sub> H <sub>9</sub> N <sub>2</sub> O <sub>3</sub> ·H <sub>2</sub> O MW : 150.13 CAS : 5794-13-8 Assay : ≥99.5% Store below 30°C	PCT0303-25G PCT0303-100G PCT0303-500G	25gm 100gm 500gm
<b>L-Aspartic acid</b> Plant Culture Tested C <sub>4</sub> H <sub>7</sub> NO <sub>4</sub> MW : 133.1 CAS : 56-84-8 Assay : ≥99% Store below 30°C	PCT0304-25G PCT0304-100G PCT0304-500G	25gm 100gm 500gm
<b>L-Cysteine</b> Plant Culture Tested C <sub>3</sub> H <sub>7</sub> NO <sub>2</sub> S MW : 121.16 CAS : 52-90-4 Assay : ≥99% Store below 30°C	PCT0305-25G PCT0305-100G PCT0305-500G	25gm 100gm 500gm
<b>L-Cysteine HCl monohydrate</b> <span style="color: red;">New</span> Plant Culture Tested C <sub>3</sub> H <sub>9</sub> NO <sub>2</sub> ·SCl·H <sub>2</sub> O MW : 175.6 CAS : 7048-04-6 Assay : ≥98% Store below 30°C	PCT0325-25G PCT0325-100G PCT0325-500G	25gm 100gm 500gm

Product	Code	Packing
<b>L-Cystine</b> Plant Culture Tested C <sub>6</sub> H <sub>12</sub> N <sub>2</sub> O <sub>2</sub> S <sub>2</sub> MW : 240.3 CAS : 56-89-3 Assay : ≥99% Store below 30°C	PCT0306-25G PCT0306-100G PCT0306-500G PCT0306-1KG	25gm 100gm 500gm 1kg
<b>L-Glutamic acid</b> Plant Culture Tested C <sub>5</sub> H <sub>9</sub> NO <sub>4</sub> MW : 147.13 CAS : 56-86-0 Assay : ≥98.5% Store below 30°C	PCT0307-100G PCT0307-500G PCT0307-10KG	100gm 500gm 10kg
<b>D-Glutamine</b> Plant Culture Tested C <sub>5</sub> H <sub>10</sub> N <sub>2</sub> O <sub>3</sub> MW : 146.14 CAS : 5959-95-5 Assay : ≥98.5% Store below 30°C	PCT0324-1G PCT0324-5G	1gm 5gm
<b>L-Glutamine</b> Plant Culture Tested C <sub>5</sub> H <sub>10</sub> N <sub>2</sub> O <sub>3</sub> MW : 146.14 CAS : 56-85-9 Assay : ≥99% Store below 30°C	PCT0308-25G PCT0308-100G PCT0308-500G	25gm 100gm 500gm
<b>Glutathione</b> Plant Culture Tested C <sub>10</sub> H <sub>17</sub> N <sub>2</sub> O <sub>6</sub> S MW : 307.32 CAS : 70-18-8 Assay : ≥98% Store at 2 - 8°C	PCT0309-1G PCT0309-5G PCT0309-25G	1gm 5gm 25gm
<b>Glycine</b> Plant Culture Tested C <sub>2</sub> H <sub>5</sub> NO <sub>2</sub> MW : 75.07 CAS : 56-40-6 Assay : ≥99% Store below 30°C	PCT0310-500G PCT0310-5KG	500gm 5kg
<b>L-Histidine</b> Plant Culture Tested C <sub>6</sub> H <sub>9</sub> N <sub>3</sub> O <sub>2</sub> MW : 155.15 CAS : 71-00-1 Assay : ≥99% Store below 30°C	PCT0311-25G PCT0311-100G PCT0311-500G	25gm 100gm 500gm
<b>L-Isoleucine</b> Plant Culture Tested C <sub>6</sub> H <sub>13</sub> NO <sub>2</sub> MW : 131.17 CAS : 73-32-5 Assay : ≥99% Store below 30°C	PCT0312-25G PCT0312-100G PCT0312-500G	25gm 100gm 500gm
<b>L-Leucine</b> Plant Culture Tested C <sub>6</sub> H <sub>13</sub> NO <sub>2</sub> MW : 131.17 CAS : 61-90-5 Assay : ≥99% Store below 30°C	PCT0313-25G PCT0313-500G	25gm 500gm
<b>L-Lysine</b> Plant Culture Tested C <sub>6</sub> H <sub>14</sub> N <sub>2</sub> O <sub>2</sub> MW : 146.19 CAS : 56-87-1 Assay : ≥98% Store below 30°C	PCT0314-10G PCT0314-25G	10gm 25gm

Product	Code	Packing
<b>L-Methionine</b> Plant Culture Tested $C_5H_{11}NO_2S$ MW : 149.21      CAS : 63-68-3 Assay : $\geq 99.5\%$ Store below 30°C	PCT0315-25G PCT0315-100G PCT0315-500G	25gm 100gm 500gm
<b>L-Ornithine monohydrochloride</b> Plant Culture Tested $C_6H_{12}N_2O_2 \cdot HCl$ MW : 168.62      CAS : 3184-13-2 Assay : $\geq 99\%$ Store below 30°C	PCT0323-25G PCT0323-100G PCT0323-500G	25gm 100gm 500gm
<b>L-Phenylalanine</b> Plant Culture Tested $C_9H_{11}NO_2$ MW : 165.19      CAS : 63-91-2 Assay : $\geq 99\%$ Store below 30°C	PCT0316-25G PCT0316-100G PCT0316-500G	25gm 100gm 500gm
<b>L-Proline</b> Plant Culture Tested $C_5H_9NO_2$ MW : 115.13      CAS : 147-85-3 Assay : $\geq 99\%$ Store below 30°C	PCT0317-5G PCT0317-25G PCT0317-500G PCT0317-1KG	5gm 25gm 500gm 1kg
<b>L-Serine</b> Plant Culture Tested $C_3H_7NO_3$ MW : 105.09      CAS : 56-45-1 Assay : $\geq 99\%$ Store below 30°C	PCT0318-5G PCT0318-25G PCT0318-100G PCT0318-500G	5gm 25gm 100gm 500gm
<b>L-Threonine</b> Plant Culture Tested $C_4H_9NO_3$ MW : 119.12      CAS : 72-19-5 Assay : $\geq 99\%$ Store below 30°C	PCT0319-5G PCT0319-25G PCT0319-500G	5gm 25gm 500gm
<b>L-Tryptophan</b> Plant Culture Tested $C_{11}H_{12}N_2O_2$ MW : 204.23      CAS : 73-22-3 Assay : $\geq 98\%$ Store below 30°C	PCT0320-5G PCT0320-25G PCT0320-500G	5gm 25gm 500gm
<b>L-Tyrosine</b> Plant Culture Tested $C_9H_{11}NO_3$ MW : 181.19      CAS : 60-18-4 Assay : $\geq 99\%$ Store below 30°C	PCT0321-25G PCT0321-100G PCT0321-500G	25gm 100gm 500gm
<b>L-Valine</b> (L-2-Amino-3-methylbutanoic acid) Plant Culture Tested $C_6H_{11}NO_2$ MW : 117.15      CAS : 72-18-4 Assay : $\geq 99\%$ Store below 30°C	PCT0322-25G PCT0322-100G PCT0322-1KG	25gm 100gm 1kg

Product	Code	Packing
<b>Buffers</b>		
<b>MES buffer</b> [2-(N-Morpholino)ethanesulphonic acid] Plant Culture Tested $C_8H_{16}NO_4S$ MW : 195.24      CAS : 4432-31-9 Assay : $\geq 99\%$ Store below 30°C	PCT0701-25G PCT0701-100G	25gm 100gm
<b>Carbohydrates (Carbon Source)</b>		
<b><math>\alpha</math>-Cyclodextrin</b> Plant Culture Tested $C_{36}H_{70}O_{30}$ MW : 972.84      CAS : 10016-20-3 Assay : $\geq 98\%$ Store below 30°C	PCT0608-1G PCT0608-10G	1gm 10gm
<b><math>\beta</math>-Cyclodextrin</b> Plant Culture Tested $C_{42}H_{70}O_{35}$ MW : 1134.98      CAS : 7585-39-9 Assay : $\geq 98\%$ Store below 30°C	PCT0609-100G PCT0609-500G	100gm 500gm
<b>Dextrose monohydrate</b> Plant Culture Tested $C_6H_{12}O_6 \cdot H_2O$ MW : 198.17      CAS : 14431-43-7 Assay : $\geq 99.5\%$ Store below 30°C	PCT0612-500G	500gm
<b>D-(-)-Fructose</b> Plant Culture Tested $C_6H_{12}O_6$ MW : 180.16      CAS : 57-48-7 Assay : $\geq 99\%$ Store below 30°C	PCT0601-100G PCT0601-500G PCT0601-1KG	100gm 500gm 1kg
<b>D-(+)-Galactose</b> Plant Culture Tested $C_6H_{12}O_6$ MW : 180.16      CAS : 59-23-4 Assay : $\geq 99\%$ Store below 30°C	PCT0602-25G PCT0602-100G PCT0602-1KG	25gm 100gm 1kg
<b>D-(+)-Glucose anhydrous</b> Plant Culture Tested $C_6H_{12}O_6$ MW : 180.16      CAS : 50-99-7 Assay : $\geq 99.5\%$ Store below 30°C	PCT0603-500G PCT0603-1KG	500gm 1kg
<b>Maltodextrin</b> Plant Culture Tested CAS : 9050-36-6 Store below 30°C	PCT0611-500G PCT0611-1KG	500gm 1kg
<b>D-(+)-Maltose monohydrate</b> Plant Culture Tested $C_{12}H_{22}O_{11} \cdot H_2O$ MW : 360.31      CAS : 6363-53-7 Assay : $\geq 99\%$ Store below 30°C	PCT0613-100G PCT0613-500G PCT0613-1KG PCT0613-5KG	100gm 500gm 1kg 5kg

Product	Code	Packing
<b>D-Mannitol</b> Plant Culture Tested $C_6H_{14}O_6$ MW : 182.17 CAS : 69-65-8 Assay : $\geq 99.5\%$ store below 30°C	PCT0604-500G PCT0604-1KG PCT0604-5KG	500gm 1kg 5kg
<b>D-(+)-Mannose</b> Plant Culture Tested $C_6H_{12}O_5$ MW : 180.16 CAS : 3458-28-4 Assay : $\geq 98\%$ Store below 30°C	PCT0605-25G PCT0605-100G PCT0605-500G	25gm 100gm 500gm
<b>D-(-)-Ribose</b> Plant Culture Tested $C_5H_{10}O_5$ MW : 150.13 CAS : 50-69-1 Assay : $\geq 99\%$ Store at 2 - 8°C	PCT0614-5G PCT0614-25G	5gm 25gm
<b>D-(-)-Sorbitol</b> Plant Culture Tested $C_6H_{14}O_6$ MW : 182.17 CAS : 50-70-4 Assay : $\geq 99\%$ Store below 30°C	PCT0606-500G PCT0606-1KG	500gm 1kg
<b>Sucrose</b> Plant Culture Tested $C_{12}H_{22}O_{11}$ MW : 342.3 CAS : 57-50-1 Assay : $\geq 99\%$ Store below 30°C	PCT0607-500G PCT0607-1KG PCT0607-5KG PCT0607-25KG	500gm 1kg 5kg 25kg
<b>D(+)-Trehalose dihydrate</b> Plant Culture Tested $C_{12}H_{22}O_{11} \cdot 2H_2O$ MW : 378.33 CAS : 6138-23-4 Assay : $\geq 99\%$ Store below 30°C	PCT0610-5G PCT0610-10G PCT0610-25G PCT0610-1KG	5gm 10gm 25gm 1kg
Dyes And Stains		
<b>Acetocarmine</b> Plant Culture Tested Store below 30°C	PCT1304-50ML PCT1304-100ML	50ml 100ml
<b>Alcian blue 8GX</b> Plant Culture Tested $C_{56}H_{86}Cl_4CuN_4S_4$ MW : 1298.86 CAS : 33864-99-2 Assay : $\geq 99.5\%$ Store below 30°C	PCT1514-10G PCT1514-25G	10gm 25gm
<b>Bromocresol purple</b> Plant Culture Tested $C_{21}H_{16}Br_2O_5S$ MW : 540.22 CAS : 115-400-2 Assay : $\geq 99.5\%$ Store below 30°C	PCT1515-5G PCT1515-25G	5gm 25gm
<b>Bromothymol Blue</b> Plant Culture Tested $C_{27}H_{28}BrO_3S$ MW : 624.38 CAS : 76-59-5 Store below 30°C	PCT1516-5G PCT1516-50G	5gm 50gm

Product	Code	Packing
<b>Methylene blue, trihydrate</b> Plant Culture Tested $C_{16}H_{18}ClN_3S \cdot 3H_2O$ MW : 373.9 CAS : 7220-79-3 Assay : $\geq 99.5\%$ Store below 30°C	PCT1517-25G PCT1517-100G	25gm 100gm
Enzymes		
<b>Cellulase</b> Plant Culture Tested $C_{16}H_{18}ClN_3S \cdot 3H_2O$ MW : 373.9 CAS : 9012-54-8 Potency : $\geq 10$ mg Store at 2 - 8°C	PCT1518-5KU PCT1518-25KU PCT1518-50KU PCT1518-100KU	5ku 25ku 50ku 100ku
<b>Macerozyme R-10</b> <span style="color: red;">New</span> Source from Rhizopus species Plant Culture Tested CAS : 9032-75-1 Activity : 3000 U/g solid Store at 2 - 8°C	PCT1531-1G PCT1531-5G	1g 5g
<b>Pectinase</b> Source from Aspergillus niger Plant Culture Tested $C_{16}H_{18}ClN_3S \cdot 3H_2O$ MW : 373.9 CAS : 9032-75-1 Activity : 8000 -12000 U/g Store at 2 - 8°C	PCT1519-5KU PCT1519-25KU PCT1519-50KU PCT1519-100KU PCT1519-300KU	5ku 25ku 50ku 100ku 300ku
<b>Pectolyase</b> Plant Culture Tested $C_{16}H_{18}ClN_3S \cdot 3H_2O$ MW : 373.9 CAS : 9033-35-6 Activity : $\geq 0.3$ unit/mg solid Store at 2 - 8°C	PCT1520-25MG PCT1520-100MG PCT1520-1G	25mg 100mg 1gm
Indicators		
<b>Blue tetrazolium chloride</b> <span style="color: red;">New</span> Plant Culture Tested $C_{40}H_{32}Cl_2N_6O_2$ MW : 727.64 CAS : 1871-22-3 Assay : $\geq 95\%$ Store below 30°C	PCT1209-1G PCT1209-5G	1gm 5gm
<b>BCIP (5-Bromo-4 chloro-3-indolyl phosphate disodium salt)</b> Plant Culture Tested $C_8H_7BrClNO_4PNa_2$ MW : 370.43 CAS : 102185-33-1 Assay : $\geq 98\%$ Store at 2 - 8°C	PCT1201-500MG PCT1201-1G	500mg 1gm
<b>X-<math>\alpha</math>-Gal (5-Bromo-4-chloro-3-indolylo-D-galactopyranoside)</b> <span style="color: red;">New</span> Plant Culture Tested $C_{14}H_{15}BrClNO_5$ MW : 408.63 CAS : 107021-38-5 Assay : $\geq 98\%$ Store at 2 - 8°C	PCT1208-100MG	100mg

Product	Code	Packing
<b>X-Gal</b> (5-Bromo-4-chloro-3-indolyl- $\beta$ -D-galactopyranoside) Plant Culture Tested $C_{14}H_{16}BrClNO_6$ MW : 408.63 CAS : 7240-90-6 Assay : $\geq 98\%$ Store at 2 - 8°C	PCT1202-100MG PCT1202-500MG	100mg 500mg
<b>MagentaTM-Glucuro CHA salt</b> (5-Bromo-6-chloro-3-indolyl- $\beta$ -D-glucuronide cyclohexylammonium salt) Plant Culture Tested $C_{20}H_{26}BrClN_2O_7$ MW : 521.79 CAS : 144110-43-0 Assay : $\geq 98\%$ Store at 2 - 8°C	PCT1203-10MG	10mg
<b>X-Glucoside</b> (5-Bromo-4-chloro-3-indolyl- $\beta$ -D-glucopyranoside) Plant Culture Tested $C_{14}H_{15}BrClNO_6$ MW : 408.63 CAS : 15548-60-4 Assay : $\geq 97\%$ Store at 2 - 8°C	PCT1204-25MG PCT1204-100MG	25mg 100mg
<b>X-Glucuronide CHA salt</b> (5-Bromo-4-chloro-3-indolyl- $\beta$ -D-glucuronide cyclohexylammonium salt) Plant Culture Tested $C_{20}H_{26}BrClN_2O_7$ MW : 521.79 CAS : 114162-64-0 Assay : $\geq 98\%$ Store at 2 - 8°C	PCT1205-100MG PCT1205-500MG PCT1205-1G	100mg 500mg 1gm
<b>X-Glucuronide sodium salt</b> (5-Bromo-4-chloro-3-indolyl- $\beta$ -D-glucuronide sodium salt) Plant Culture Tested $C_{14}H_{12}BrClNaO_7$ MW : 444.59 CAS : 129541-41-9 Assay : $\geq 98\%$ Store at -20°C	PCT1206-500MG PCT1206-1G	500mg 1gm
<b>Bluo-Gal</b> (5-Bromo-3-indolyl- $\beta$ -D-galactopyranoside) Plant Culture Tested $C_{14}H_{16}BrNO_6$ MW : 374.18 CAS : 97753-82-7 Assay : $\geq 99\%$ Store at 2 - 8°C	PCT1207-100MG PCT1207-500MG	100mg 500mg
<b>Tetrazolium salt</b> (TTC) Plant Culture Tested $C_{19}H_{13}N_4Cl$ MW : 334.8 CAS : 298-96-4 Assay : $\geq 99\%$ Store below 30°C	PCT1309-10G PCT1309-25G	10gm 25gm
<b>Macro Elements</b>		
<b>Ammonium dihydrogen phosphate</b> Plant Culture Tested $NH_4H_2PO_4$ MW : 115.03 CAS : 7722-76-1 Assay : $\geq 98\%$ Store below 30°C	PCT0001-500G PCT0001-1KG	500gm 1kg

Product	Code	Packing
<b>Ammonium sulphate</b> Plant Culture Tested $(NH_4)_2SO_4$ MW : 132.14 CAS : 7783-20-2 Assay : $\geq 99\%$ Store below 30°C	PCT0003-500G PCT0003-1KG PCT0003-5KG PCT0003-25KG	500gm 1kg 5kg 25kg
<b>Calcium chloride anhydrous</b> Plant Culture Tested $CaCl_2$ MW : 110.98 CAS : 10043-52-4 Assay : $\geq 93\%$ Store below 30°C	PCT0017-500G	500gm
<b>Calcium chloride dihydrate</b> Plant Culture Tested $CaCl_2 \cdot 2H_2O$ MW : 147.01 CAS : 10035-04-8 Assay : $\geq 99\%$ Store below 30°C	PCT0004-500G PCT0004-1KG PCT0004-5KG PCT0004-25KG	500gm 1kg 5kg 25kg
<b>Calcium nitrate tetrahydrate</b> Plant Culture Tested $Ca(NO_3)_2 \cdot 4H_2O$ MW : 236.15 CAS : 13477-34-4 Assay : $\geq 99\%$ Store below 30°C	PCT0005-500G PCT0005-1KG PCT0005-5KG PCT0005-25KG	500gm 1kg 5kg 25kg
<b>Calcium phosphate tribasic</b> Plant Culture Tested $Ca_3(PO_4)_2$ MW : 310.2 CAS : 7758-87-4 Assay : $\geq 90\%$ Store below 30°C	PCT0006-500G PCT0006-1KG PCT0006-5KG	500gm 1kg 5kg
<b>Magnesium nitrate hexahydrate</b> Plant Culture Tested $Mg(NO_3)_2 \cdot 6H_2O$ MW : 256.41 CAS : 13446-18-9 Assay : $\geq 99\%$ Store below 30°C	PCT0007-500G PCT0007-1KG	500gm 1kg
<b>Magnesium sulphate anhydrous</b> <span style="color: red;">New</span> Plant Culture Tested $MgSO_4$ MW : 120.37 CAS : 7487-88-9 Assay : $\geq 99\%$ Store below 30°C	PCT0125-500G PCT0125-1KG	500gm 1kg
<b>Magnesium sulphate heptahydrate</b> Plant Culture Tested $MgSO_4 \cdot 7H_2O$ MW : 246.47 CAS : 10034-99-8 Assay : $\geq 99.5\%$ Store below 30°C	PCT0008-500G PCT0008-1KG PCT0008-5KG PCT0008-25KG	500gm 1kg 5kg 25kg
<b>Potassium chloride</b> Plant Culture Tested KCl MW : 74.55 CAS : 7447-40-7 Assay : $\geq 99\%$ Store below 30°C	PCT0012-500G PCT0012-1KG	500gm 1kg
<b>Potassium dihydrogen phosphate</b> Plant Culture Tested $KH_2PO_4$ MW : 136.09 CAS : 7778-77-0 Assay : $\geq 99\%$ Store below 30°C	PCT0009-500G PCT0009-1KG PCT0009-5KG PCT0009-25KG	500gm 1kg 5kg 25kg

Product	Code	Packing
<b>Potassium nitrate</b> Plant Culture Tested KNO <sub>3</sub> MW : 101.10      CAS : 7757-79-1 Assay : ≥99% Store below 30°C	PCT0010-500G PCT0010-1KG PCT0010-5KG PCT0010-25KG	500gm 1kg 5kg 25kg
<b>Potassium phosphate dibasic anhydrous</b> Plant Culture Tested K <sub>2</sub> HPO <sub>4</sub> MW : 174.18      CAS : 7758-11-4 Assay : ≥99% Store below 30°C	PCT0018-500G PCT0018-1KG PCT0018-5KG	500gm 1kg 5kg
<b>Potassium sulphate</b> Plant Culture Tested K <sub>2</sub> SO <sub>4</sub> MW : 174.26      CAS : 7778-80-5 Assay : ≥99% Store below 30°C	PCT0011-500G PCT0011-1KG	500gm 1kg
<b>Sodium dihydrogen phosphate monohydrate</b> Plant Culture Tested NaH <sub>2</sub> PO <sub>4</sub> ·H <sub>2</sub> O MW : 137.99      CAS : 10049-21-5 Assay : ≥98% Store below 30°C	PCT0013-500G PCT0013-1KG PCT0013-5KG PCT0013-25KG	500gm 1kg 5kg 25kg
<b>Sodium nitrate</b> Plant Culture Tested NaNO <sub>3</sub> MW : 84.99      CAS : 7631-99-4 Assay : ≥99% Store below 30°C	PCT0014-500G PCT0014-1KG	500gm 1kg
<b>Sodium sulphate anhydrous</b> Plant Culture Tested Na <sub>2</sub> SO <sub>4</sub> MW : 142.04      CAS : 7757-82-6 Assay : ≥99% Store below 30°C	PCT0015-500G PCT0015-1KG	500gm 1kg
<b>Media Dyes</b>		
<b>Apple green colour</b> ■ Plant Culture Tested Store below 30°C	PCT1313-250G	250gm
<b>Blue colour</b> Plant Culture Tested Store below 30°C	PCT1314-250G	250gm
<b>Pea green colour</b> Plant Culture Tested Store below 30°C	PCT1312-250G	250gm
<b>Yellow colour</b> Plant Culture Tested Store below 30°C	PCT1315-250G	250gm
<b>Micro Elements</b>		
<b>Ammonium chloride</b> <span style="color: red;">New</span> Plant Culture Tested NH <sub>4</sub> Cl MW : 53.49      CAS : 12125-02-9 Assay : ≥99% Store below 30°C	PCT0123-100G PCT0123-500G PCT0123-1KG	100gm 500gm 1kg

Product	Code	Packing
<b>Ammonium molybdate tetrahydrate</b> Plant Culture Tested (NH <sub>4</sub> ) <sub>2</sub> Mo <sub>7</sub> O <sub>24</sub> ·4H <sub>2</sub> O MW : 1235.86      CAS : 12054-85-2 Assay : ≥99% Store below 30°C	PCT0119-25G PCT0119-100G PCT0119-500G	25gm 100gm 500gm
<b>Boric acid</b> Plant Culture Tested H <sub>3</sub> BO <sub>3</sub> MW : 61.83      CAS : 10043-35-3 Assay : ≥99.5% Store below 30°C	PCT0102-500G PCT0102-1KG	500gm 1kg
<b>Cobalt chloride hexahydrate</b> Plant Culture Tested CoCl <sub>2</sub> ·6H <sub>2</sub> O MW : 237.93      CAS : 7791-13-1 Assay : ≥99% Store below 30°C	PCT0103-100G PCT0103-500G	100gm 500gm
<b>Cobalt nitrate hexahydrate</b> Plant Culture Tested Co(NO <sub>3</sub> ) <sub>2</sub> ·6H <sub>2</sub> O MW : 291.03      CAS : 10026-22-9 Assay : ≥99% Store below 30°C	PCT0120-100G PCT0120-250G PCT0120-500G	100gm 250gm 500gm
<b>Copper (II) sulphate pentahydrate</b> Plant Culture Tested CuSO <sub>4</sub> ·5H <sub>2</sub> O MW : 249.69      CAS : 7758-99-8 Assay : ≥99.5% Store below 30°C	PCT0104-250G PCT0104-500G	250gm 500gm
<b>EDTA disodium salt dihydrate</b> Plant Culture Tested C <sub>10</sub> H <sub>14</sub> N <sub>2</sub> Na <sub>2</sub> O <sub>8</sub> ·2H <sub>2</sub> O MW : 372.24      CAS : 6381-92-6 Assay : ≥99.5% Store below 30°C	PCT0105-100G PCT0105-500G PCT0105-1KG PCT0105-5KG	100gm 500gm 1kg 5kg
<b>EDTA ferric monosodium salt</b> Plant Culture Tested C <sub>10</sub> H <sub>12</sub> N <sub>2</sub> O <sub>8</sub> FeNa MW : 367.05      CAS : 15708-41-5 Assay : 12 - 14% Fe Store below 30°C	PCT0106-100G PCT0106-500G PCT0106-1KG PCT0106-5KG	100gm 500gm 1kg 5kg
<b>Fe-EDDHA</b> Ethylendiamine-N,N'-bis(2-hydroxyphenylacetic acid) ferric-sodium complex Plant Culture Tested C <sub>18</sub> H <sub>16</sub> O <sub>8</sub> N <sub>2</sub> NaFe MW : 435.17      CAS : 16455-61-1 Assay : 5 - 7% Fe Store below 30°C	PCT0121-25G PCT0121-50G PCT0121-100G	25gm 50gm 100gm
<b>Ferric ammonium citrate</b> Plant Culture Tested CAS : 1185-57-5 Assay : 17 - 18.5% Fe Store below 30°C	PCT0107-100G PCT0107-500G	100gm 500gm
<b>Ferric chloride hexahydrate</b> Plant Culture Tested FeCl <sub>3</sub> ·6H <sub>2</sub> O MW : 270.3      CAS : 10025-77-1 Assay : ≥99% Store below 30°C	PCT0108-100G PCT0108-250G PCT0108-500G PCT0108-1KG	100gm 250gm 500gm 1kg

Product	Code	Packing
<b>Ferric citrate monohydrate</b> Plant Culture Tested $C_6H_5FeO_7 \cdot H_2O$ MW : 262.96 CAS : 2338-05-8 Assay : 18 - 20% Fe Store below 30°C	PCT0109-250G PCT0109-500G	250gm 500gm
<b>Ferric sulphate hydrate</b> <span style="color: red;">New</span> Plant Culture Tested $Fe_2(SO_4)_3 \cdot xH_2O$ MW : 399.88 CAS : 10028-22-5 (anhydrous basis) Store below 30°C	PCT0124-500G	500gm
<b>Ferrous sulphate heptahydrate</b> Plant Culture Tested $Fe_2SO_4 \cdot 7H_2O$ MW : 278.01 CAS : 7782-63-0 Assay : $\geq 99\%$ Store below 30°C	PCT0111-500G PCT0111-1KG PCT0111-5KG	500gm 1kg 5kg
<b>Manganese (II) chloride tetrahydrate</b> Plant Culture Tested $MnCl_2 \cdot 4H_2O$ MW : 197.91 CAS : 13446-34-9 Assay : $\geq 98\%$ Store below 30°C	PCT0112-500G	500gm
<b>Manganese (II) sulphate monohydrate</b> Plant Culture Tested $MnSO_4 \cdot H_2O$ MW : 169.02 CAS : 10034-96-5 Assay : $\geq 98\%$ Store below 30°C	PCT0113-500G PCT0113-1KG	500gm 1kg
<b>Molybdenum trioxide</b> Plant Culture Tested $MoO_3$ MW : 143.94 CAS : 1313-27-5 Assay : $\geq 99.5\%$ Store below 30°C	PCT0114-100G PCT0114-500G	100gm 500gm
<b>Nickel (II) chloride hexahydrate</b> Plant Culture Tested $NiCl_2 \cdot 6H_2O$ MW : 237.69 CAS : 7791-20-0 Assay : $\geq 98\%$ Store below 30°C	PCT0115-100G PCT0115-500G	100gm 500gm
<b>Potassium iodide</b> Plant Culture Tested KI MW : 166 CAS : 7681-11-0 Assay : $\geq 99.8\%$ Store below 30°C	PCT0116-100G PCT0116-250G PCT0116-1KG	100gm 250gm 1kg
<b>Sodium molybdate dihydrate</b> Plant Culture Tested $Na_2MoO_4 \cdot 2H_2O$ MW : 241.95 CAS : 10102-40-6 Assay : $\geq 99.5\%$ Store below 30°C	PCT0117-100G PCT0117-500G	100gm 500gm
<b>Sodium thiosulphate pentahydrate</b> Plant Culture Tested $Na_2S_2O_3 \cdot 5H_2O$ MW : 248.18 CAS : 10102-17-7 Assay : $\geq 99.5\%$ Store below 30°C	PCT0122-500G	500gm

Product	Code	Packing
<b>Zinc sulphate heptahydrate</b> Plant Culture Tested $ZnSO_4 \cdot 7H_2O$ MW : 287.56 CAS : 7446-20-0 Assay : $\geq 99\%$ Store below 30°C	PCT0118-500G PCT0118-1KG	500gm 1kg
<b>Miscellaneous Chemicals</b>		
<b>Acetosyringone</b> Plant Culture Tested $C_{11}H_{12}O_4$ MW : 196.2 CAS : 2478-38-8 Assay : $\geq 98\%$ Store at 2 - 8°C	PCT1301-1G PCT1301-5G PCT1301-25G	1gm 5gm 25gm
<b>Acetylsalicylic acid</b> <span style="color: red;">New</span> Plant Culture Tested $C_9H_8O_4$ MW : 180.16 CAS : 50-78-2 Assay : $\geq 98.5\%$ Store below 30°C	PCT1526-100G PCT1526-250G	100gm 250gm
<b>Benlate</b> <span style="color: red;">New</span> Plant Culture Tested $C_{14}H_{18}N_4O_3$ MW : 290.323 CAS : 17804-35-2 Store below 30°C	PCT1543-250MG	250mg
<b>Calcium carbonate</b> <span style="color: red;">New</span> Plant Culture Tested $CaCO_3$ MW : 100.09 CAS : 471-34-1 Assay : $\geq 98\%$ Store below 30°C	PCT1528-100G PCT1528-500G PCT1528-1KG	100gm 500gm 1kg
<b>Calcium silicate</b> Plant Culture Tested $CaSiO_3$ MW : 116.16 CAS : 10101-39-0 Assay : $\geq 95\%$ Store below 30°C	PCT1326-50G PCT1326-250G	50gm 250gm
<b>D-(+)-Cellobiose</b> <span style="color: red;">New</span> Plant Culture Tested $C_{12}H_{22}O_{11}$ MW : 342.3 CAS : 528-50-7 Assay : $\geq 98\%$ Store below 30°C	PCT1529-10G PCT1529-25G PCT1529-100G	10gm 25gm 100gm
<b>Colchicine</b> Plant Culture Tested $C_{22}H_{25}NO_6$ MW : 399.44 CAS : 64-86-8 Assay : $\geq 95\%$ Store below 30°C	PCT1302-1G PCT1302-10G	1gm 10gm
<b>DAPI Dihydrochloride</b> <span style="color: red;">New</span> (4',6-Diamidino-2-phenylindole dihydrochloride) Plant Culture Tested $C_{16}H_{15}N_5 \cdot 2HCl$ MW : 350.25 CAS : 28718-90-3 Assay : $\geq 98\%$ Store at 2 - 8°C	PCT1539-5MG PCT1539-25MG	5mg 25mg

Product	Code	Packing
<b>N,N-Dimethylformamide</b> <span style="color:red">New</span> Plant Culture Tested $C_3H_7NO$ MW : 73.09 CAS : 68-12-2 Store below 30°C	PCT1533-500ML	500ml
<b>Dimethyl sulphoxide (DMSO)</b> Plant Culture Tested $C_2H_6OS$ MW : 78.13 CAS : 67-68-5 Assay : $\geq 99.5\%$ Store below 30°C	PCT1303-100ML PCT1303-500ML	100ml 500ml
<b>Ethyl methanesulphonate</b> (Methanesulphonic acid ethyl ester) (1ml = 1.21g) Plant Culture Tested C3H8O3S MW : 124.16 CAS : 62-50-0 Assay : $\geq 99\%$ Store below 30°C	PCT1324-10G PCT1324-100G	10gm 100gm
<b>Glycerin (glycerol)</b> <span style="color:red">New</span> Plant Culture Tested $C_3H_8O_3$ MW : 92.09 CAS : 56-81-5 Assay : $\geq 98\%$ Store below 30°C	PCT1541-500ML PCT1541-1L	500ml 1l
<b>HEPES</b> <span style="color:red">New</span> Plant Culture Tested $C_8H_{19}N_2O_4S$ MW : 238.3 CAS : 7365-45-9 Assay : $\geq 99\%$ Store below 30°C	PCT1532-25G PCT1532-100G PCT1540-250G	25gm 100gm 250gm
<b>DL-<math>\alpha</math>-Lipoic acid</b> Plant Culture Tested $C_8H_{14}O_4S_2$ MW : 206.33 CAS : 1077-28-7 Assay : $\geq 98\%$ Store at 2 - 8°C	PCT1321-1G PCT1321-5G	1gm 5gm
<b>Pendimethalin</b> <span style="color:red">New</span> Plant Culture Tested $C_{13}H_{19}N_3O_4$ MW : 281.31 CAS : 40487-42-1 Store below 30°C	PCT1542-100MG	1mg
<b>DL-Phosphinothricin</b> <span style="color:red">New</span> Plant Culture Tested $C_8H_{15}N_2O_4P$ MW : 198.2 CAS : 77182-82-2 Store at 2 - 8°C	PCT1537-250MG PCT1537-1G	250mg 1g
<b>PIPES</b> <span style="color:red">New</span> Plant Culture Tested $C_8H_{19}N_3O_4S_2$ MW : 302.4 CAS : 5625-37-6 Assay : $\geq 99\%$ Store below 30°C	PCT1530-10G PCT1530-25G PCT1530-100G	10g 25g 100g
<b>Pluronic F-68</b> <span style="color:red">New</span> Plant Culture Tested $C_8H_9OC_2H_4O)_X$ MW : 8400 Avg. CAS : 9003-11-6 Store below 30°C	PCT1538-25G PCT1538-100G	25g 100g

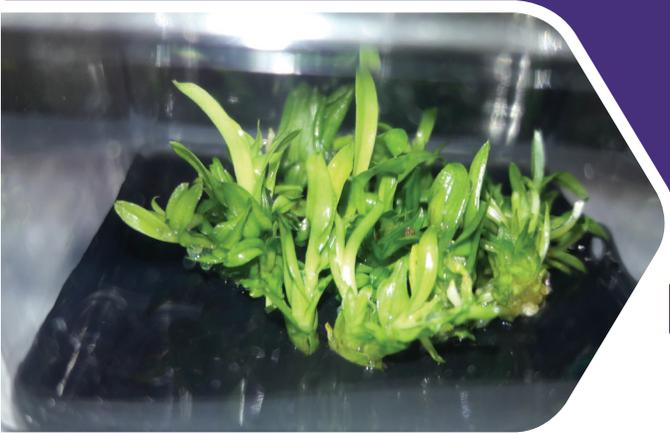
Product	Code	Packing
<b>Poly(ethylene glycol) MW 4000</b> Plant Culture Tested $H(OCH_2CH_2)_nOH$ Av. MW : 3600 - 4400 CAS : 25322-68-3 Store below 30°C	PCT1305-500G	500gm
<b>Poly(ethylene glycol) MW 6000</b> Plant Culture Tested $H(OCH_2CH_2)_nOH$ Av. MW : 5000 - 7000 CAS : 25322-68-3 Store below 30°C	PCT1306-500G	500gm
<b>Poly(vinyl alcohol) (hot water soluble)</b> Plant Culture Tested [-CH <sub>2</sub> CHOH-] <sub>n</sub> CAS : 9002-89-5 MW : 60,000 - 1,25,000 Store below 30°C	PCT1316-100G PCT1316-500G	100gm 500gm
<b>Potassium permanganate</b> <span style="color:red">New</span> Plant Culture Tested $KMnO_4$ CAS : 7722-64-7 MW : 158.03 Store below 30°C	PCT1534-500G PCT1534-1KG	500gm 1kg
<b>Silver thiosulphate</b> Plant Culture Tested CAS : 23149-52-2 Store at 2 - 8°C	PCT1308-100ML	100ml 5X100ml
<b>Sodium alginate</b> Plant Culture Tested CAS : 9005-38-3 Store below 30°C	PCT1317-100G PCT1317-500G	100gm 500gm
<b>Sodium Bicarbonate</b> <span style="color:red">New</span> Plant Culture Tested $NaHCO_3$ CAS : 144-55-8 MW : 84.01 Store below 30°C	PCT1535-100G PCT1535-500G PCT1535-1KG PCT1535-5KG	100gm 500gm 1kg 5kg
<b>Sodium hydroxide</b> Plant Culture Tested NaOH MW : 40.00 CAS : 1310-73-2 Assay : $\geq 98\%$ Store below 30°C	PCT1325-500G PCT1325-1KG PCT1325-5KG PCT1325-50KG	500gm 1kg 5kg 50kg
<b>Sodium metasilicate</b> Plant Culture Tested $Na_2SiO_3$ CAS : 6834-92-0 MW : 122.06 Assay : $\geq 95\%$ Store below 30°C	PCT1327-1G PCT1327-25G	1gm 25gm
<b>Trifluralin</b> <span style="color:red">New</span> Plant Culture Tested $C_{13}H_{16}F_3N_3O_4$ CAS : 1582-09-8 MW : 335.28 Assay : $\geq 97\%$ Store below 30°C	PCT1536-100MG	100gm
<b>Organic Acids</b>		
<b>Citric acid anhydrous</b> Plant Culture Tested $C_6H_8O_7$ CAS : 77-92-9 MW : 192.12 Assay : $\geq 99.7\%$ Store below 30°C	PCT0501-500G	500gm

Product	Code	Packing
<b><math>\alpha</math>-Ketoglutaric acid</b> Plant Culture Tested $C_5H_6O_5$ MW : 146.1 CAS : 328-50-7 Assay : $\geq 99\%$ Store at 2 - 8°C	PCT0505-25G	25gm
<b>L-(-)-Malic acid</b> Plant Culture Tested $C_4H_6O_5$ MW : 134.09 CAS : 97-67-6 Assay : $\geq 96.5\%$ Store below 30°C	PCT0502-250G	250gm
<b>Sodium pyruvate</b> (Pyruvic acid sodium salt) Plant Culture Tested $C_3H_3O_3Na$ MW : 110.04 CAS : 113-24-6 Assay : $\geq 99\%$ Store below 30°C	PCT0503-25G PCT0503-100G	25gm 100gm
<b>Succinic acid</b> Plant Culture Tested $C_4H_6O_4$ MW : 118.09 CAS : 110-15-6 Assay : $\geq 99\%$ Store below 30°C	PCT0504-100G PCT0504-500G	100gm 500gm
Organic Supplements		
<b>Apple pectin</b> ■ Plant Culture Tested CAS : 9000-69-5 Store below 30°C	PCT0411-500G PCT0411-1KG	500gm 1kg
<b>Apple powder</b> (Malus sylvestris) Plant Culture Tested Store below 30°C	PCT0401-250G	250gm
<b>Banana powder</b> Plant Culture Tested Store below 30°C	PCT0402-100G	100gm
<b>Casein enzymic hydrolysate</b> Plant Culture Tested Store below 30°C	PCT0403-500G	500gm
<b>Coconut water</b> Sterile filtered Plant Culture Tested Store at 2 - 8°C	PCT0414-100ML	100ml 5x100ml
<b>HiVeg™ Peptone No.1</b> Plant Culture Tested Store below 30°C	PCT0406-500G	500gm
<b>Lactalbumin hydrolysate</b> <span style="color: red;">New</span> Plant Culture Tested Store below 30°C	PCT1540-500G PCT1540-5KG	500gm 5kg
<b>Malt extract powder</b> Plant Culture Tested Store below 30°C	PCT0412-500G	500gm
<b>Malt extract powder, refined</b> Plant Culture Tested Store below 30°C	PCT0413-500G	500gm

Product	Code	Packing
<b>Peptone from meat</b> Plant Culture Tested CAS : 91079-38-8 Store below 30°C	PCT0407-500G	500gm
<b>Pineapple powder</b> Plant Culture Tested Store below 30°C	PCT0408-250G	250gm
<b>Potato powder</b> Plant Culture Tested Store below 30°C	PCT0409-100G	100gm
<b>Tomato powder</b> Plant Culture Tested Store below 30°C	PCT0410-250G	250gm
Steroids/Sterols		
<b>Brassicasterol</b> Plant Culture Tested $C_{28}H_{46}O$ MW : 398.66 CAS : 474-67-9 Assay : $\geq 98\%$ Store at 2 - 8°C	PCT1521-5MG PCT1521-10MG	5mg 10mg
<b>Brassinolide</b> Plant Culture Tested $C_{28}H_{48}O_6$ MW : 480.68 CAS : 72962-43-7 Assay : $\geq 90\%$ Store below 30°C	PCT1522-10MG PCT1522-50MG	10mg 50mg
<b>Campesterol</b> Plant Culture Tested $C_{28}H_{48}O$ MW : 400.68 CAS : 474-62-4 Assay : $\geq 99\%$ Store at -20°C	PCT1523-5MG PCT1523-10MG	5mg 10mg
<b><math>\beta</math> Sitosterol</b> Plant Culture Tested $C_{27}H_{48}O$ MW : 414.71 CAS : 83-46-5 Assay : $\geq 99\%$ Store at -20°C	PCT1524-10G PCT1524-100G PCT1524-500G	10gm 100gm 500gm
<b>Stigmasterol</b> Plant Culture Tested C29H48O MW : 412.69 CAS : 83-48-7 Assay : $\geq 95\%$ Store below 30°C	PCT1525-1G PCT1525-5G PCT1525-25G	1gm 5gm 25gm
Vitamins		
<b>L-Ascorbic acid</b> (Vitamin C) Plant Culture Tested $C_6H_8O_6$ MW : 176.12 CAS : 50-81-7 Assay : $\geq 99\%$ Store below 30°C	PCT0207-50G PCT0207-100G	50gm 100gm
<b>D-Biotin</b> (Vitamin H) Plant Culture Tested $C_{10}H_{16}N_2O_3S$ MW : 244.31 CAS : 58-85-5 Assay : $\geq 98.5\%$ Store at 2 - 8°C	PCT0201-1G PCT0201-10G PCT0201-25G	1gm 10gm 25gm

Product	Code	Packing
<b>Calcium D-pantothenate</b> (D-Pantothenic acid hemicalcium salt) Plant Culture Tested $C_8H_{16}O_5N_2 \cdot \frac{1}{2}Ca$ MW : 238.27      CAS : 137-08-6 Assay : $\geq 98\%$ Store at 2 - 8°C	<b>PCT0202-25G</b> <b>PCT0202-100G</b>	<b>25gm</b> <b>100gm</b>
<b>Cholecalciferol</b> (Vitamin D3) Plant Culture Tested $C_{27}H_{44}O$ MW : 384.64      CAS : 67-97-0 Assay : $\geq 97\%$ Store at 2 - 8°C	<b>PCT0216-1G</b> <b>PCT0216-10G</b>	<b>1gm</b> <b>10gm</b>
<b>Choline chloride</b> Plant Culture Tested $C_5H_{14}ClNO$ MW : 139.62      CAS : 67-48-1 Assay : $\geq 99\%$ Store below 30°C	<b>PCT0203-100G</b> <b>PCT0203-500G</b>	<b>100gm</b> <b>500gm</b>
<b>Cyanocobalamin</b> (Vitamin B12) Plant Culture Tested $C_{63}H_{88}CoN_{14}O_{14}P$ MW : 1355.37      CAS : 68-19-9 Assay : $\geq 97\%$ Store at 2 - 8°C	<b>PCT0204-250MG</b> <b>PCT0204-1G</b>	<b>250mg</b> <b>1gm</b>
<b>Folic acid</b> (Vitamin M; Vitamin B9) Plant Culture Tested $C_{19}H_{19}N_7O_6$ MW : 441.4      CAS : 59-30-3 Assay : $\geq 98\%$ Store at 2 - 8°C	<b>PCT0205-5G</b> <b>PCT0205-10G</b> <b>PCT0205-100G</b>	<b>5gm</b> <b>10gm</b> <b>100gm</b>
<b>Hypoxanthine</b> (6-Hydroxypurine) Plant Culture Tested $C_5H_4N_2O$ MW : 136.11      CAS : 68-94-0 Assay : $\geq 99\%$ Store below 30°C	<b>PCT0206-5G</b> <b>PCT0206-25G</b> <b>PCT0206-100G</b>	<b>5gm</b> <b>25gm</b> <b>100gm</b>
<b>Inositol</b> (meso-Inositol) Plant Culture Tested $C_6H_{12}O_6$ MW : 180.16      CAS : 87-89-8 Assay : $\geq 98\%$ Store below 30°C	<b>PCT0208-25G</b> <b>PCT0208-100G</b> <b>PCT0208-1KG</b>	<b>25gm</b> <b>100gm</b> <b>1kg</b>
<b>Niacinamide (Nicotinamide)</b> Plant Culture Tested $C_6H_7N_2O$ MW : 122.12      CAS : 98-92-0 Assay : $\geq 99.5\%$ Store below 30°C	<b>PCT0209-100G</b>	<b>100gm</b>
<b>Niacin (Nicotinic acid)</b> Plant Culture Tested $C_6H_5NO_2$ MW : 123.11      CAS : 59-67-6 Assay : $\geq 99.5\%$ Store below 30°C	<b>PCT0210-25G</b> <b>PCT0210-100G</b>	<b>25gm</b> <b>100gm</b>

Product	Code	Packing
<b>PABA</b> (4-Aminobenzoic acid; p-Aminobenzoic acid) Plant Culture Tested $C_7H_7NO_2$ MW : 137.14      CAS : 150-13-0 Assay : $\geq 99\%$ Store below 30°C	<b>PCT0211-100G</b> <b>PCT0211-500G</b>	<b>100gm</b> <b>500gm</b>
<b>Pyridoxine hydrochloride</b> (Vitamin B6 hydrochloride) Plant Culture Tested $C_8H_{11}NO_3 \cdot HCl$ MW : 205.64      CAS : 58-56-0 Assay : $\geq 99\%$ Store at 2 - 8°C	<b>PCT0212-10G</b> <b>PCT0212-25G</b>	<b>10gm</b> <b>25gm</b>
<b>(-)-Riboflavin</b> (Vitamin B2) Plant Culture Tested $C_{17}H_{20}N_4O_6$ MW : 376.36      CAS : 83-88-5 Assay : $\geq 99\%$ Store below 30°C	<b>PCT0214-10G</b> <b>PCT0214-25G</b>	<b>10gm</b> <b>25gm</b>
<b>Thiamine hydrochloride</b> (Vitamin B1 hydrochloride) Plant Culture Tested $C_{12}H_{17}ClN_4OS \cdot HCl$ MW : 337.27      CAS : 67-03-8 Assay : $\geq 99\%$ Store at 2 - 8°C	<b>PCT0215-25G</b> <b>PCT0215-100G</b> <b>PCT0215-500G</b>	<b>25gm</b> <b>100gm</b> <b>500gm</b>



Widest Range of Plant  
Tissue Culture Media &  
Chemicals



## PLANT TISSUE CULTURE

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PTC





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## PLANT TISSUE CULTURE SYSTEMS / ACCESSORIES

Product	Prefix	Page
Fogger	PS	538
PhytaWrap™	PS	538
PhytaCap™	PS	536
Phyta Jars	PW	535
Sterile Disposable Petri plates	PW/PS	536

Product	Prefix	Page
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Stainless Steel Stand	LA	537
Stainless Steel Scalpel Holder	LA	537-538
Sterile Scalpel Blade	LA	538

# PLANT TISSUE CULTURE SYSTEMS / ACCESSORIES

One of the important pre-requisite for any tissue culture plant is the requirement of sterile environment for their growth and development. We offer a wide range of plant tissue culture tested systems and accessories with best quality to provide sterile environment for the acceleration of your research processes. We provide a wide range of PhytaJars with varied shapes and sizes for better visualization along with more space for proliferation and growth of the culture. Other lab accessories includes stainless steel forceps, stainless steel stands, scalpel holder, scalpel blades etc. that are bio assayed for plant tissue culture tests.

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As maintaining sterility is of prime importance in plant tissue culture, we offer PhytaCap™ and PhytaWrap™ for capping and sealing of the plant tissue containers, which would help our commercial users to a great extent.



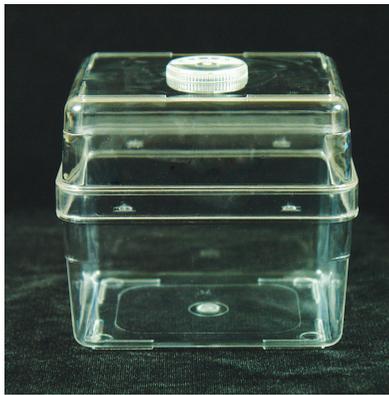
Product	Code	Packing
<b>Phyta Jars with Vented lids</b>		



PW1300



PW1302



PW1303

<b>Phyta Jar (Vented plant tissue culture container)</b> Translucent, autoclavable, polypropylene jars with vented polypropylene lid, Vent is sealed by a 0.2µm PTFE filter membrane. Capacity : 500 ml Size : 100 mm diameter x 90 mm	<b>PW1300-25NO</b> <b>PW1300-50NO</b>	<b>25 no</b> <b>50 no</b>
<b>Phyta Jar (Vented plant tissue culture container)</b> Clear, autoclavable, polycarbonate jars with vented polycarbonate lid, Vent is sealed by a 0.2µm PTFE filter membrane, Capacity : 360 ml, Size : 78 x 78 x 95 mm	<b>PW1302-10NO</b> <b>PW1302-25NO</b> <b>PW1302-50NO</b>	<b>10 no</b> <b>25 no</b> <b>50 no</b>
<b>Phyta Jar (Vented plant tissue culture container)</b> Clear, autoclavable, polycarbonate jars with vented polycarbonate lid, Vent is sealed by a 0.2µm PTFE filter membrane, Capacity : 750 ml, Size : 108 x 90 x 100 mm	<b>PW1303-10NO</b> <b>PW1303-25NO</b> <b>PW1303-50NO</b>	<b>10 no</b> <b>25 no</b> <b>50 no</b>

Product	Code	Packing
<b>Phyta Jars without Vented lids</b>		



PW1301



PW1125



PW1138



PW1142



PW1143

<b>Phyta Jar</b> Clear, autoclavable, polycarbonate jars with polycarbonate lid, Capacity : 500 ml, Size : 108 x 90 x 65 mm	<b>PW1301-25NO</b> <b>PW1301-50NO</b>	<b>25 no</b> <b>50 no</b>
<b>Phyta Jar (Round container)</b> Clear, autoclavable, polycarbonate jars with polypropylene lid Overflowing capacity : 250 ml Size: 67 mm diameter x 78 mm	<b>PW1125-25NO</b> <b>PW1125-50NO</b>	<b>25 no</b> <b>50 no</b>
<b>Phyta Jar (Square container)</b> Translucent, autoclavable, polypropylene jars with polypropylene lid Overflowing capacity : 370 ml Top size: approx. 74 x 71 x 98 mm	<b>PW1138-25NO</b> <b>PW1138-50NO</b>	<b>25 no</b> <b>50 no</b>
<b>Phyta Jar (Square container)</b> Translucent, autoclavable, polypropylene jars with polypropylene lid Overflowing capacity : 500 ml Top size: approx. 74 x 74 x 134mm	<b>PW1142-25NO</b> <b>PW1142-50NO</b>	<b>25 no</b> <b>50 no</b>
<b>Phyta Jar (Square container)</b> Clear, autoclavable, polycarbonate jars with polypropylene lid Overflowing capacity : 500 ml Top size: approx. 75 x 74 x 138mm	<b>PW1143-25NO</b> <b>PW1143-50NO</b>	<b>25 no</b> <b>50 no</b>

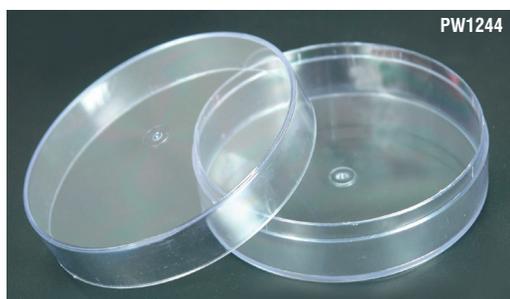
Product	Code	Packing
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**PhytaCap™**



<b>PhytaCap™</b> Designed specially for use in Plant Tissue Culture using glass bottles. Autoclavable, Transparent and Clear Surface, Light in weight.	<b>PS008-1x500NO</b>	<b>1x500 no</b>
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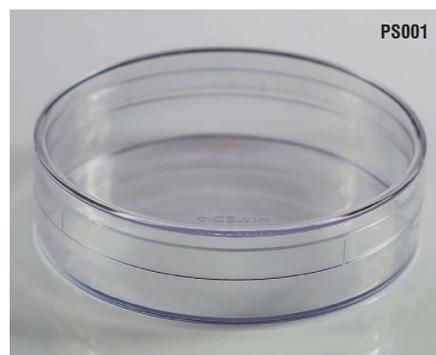
**Sterile Disposable Petri Plates**



<b>Sterile Disposable Petri Plates (Polystyrene)</b> Optically clear, size : 110 mm diameter x 40 mm, individually packed.	<b>PW1244-1x100NO</b> <b>PW1244-1x250NO</b>	<b>1x100 no</b> <b>1x250 no</b>
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Product	Code	Packing
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**Sterile Disposable Petri Plates**



<b>Sterile Disposable Petri Plates</b> Optically clear, transparent, disposable petri plates, size: 90 mm diameter x 25 mm	<b>PS001-1x100NO</b> <b>PS001-1x250NO</b>	<b>1x100 no</b> <b>1x250 no</b>
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**Stainless Steel Forceps, Blunt & Pointed**



<b>Stainless Steel Forceps, Blunt</b> Size: 6 inch	<b>LA706-2NO</b>	<b>2 no</b>
<b>Stainless Steel Forceps, Blunt</b> Size: 8 inch	<b>LA707-2NO</b>	<b>2 no</b>
<b>Stainless Steel Forceps, Blunt</b> Size: 10 inch	<b>LA708-2NO</b>	<b>2 no</b>

PTC

Product	Code	Packing
<b>Stainless Steel Forceps, Pointed</b> Size: 6 inch	LA709-2NO	2 no
<b>Stainless Steel Forceps, Pointed</b> Size: 8 inch	LA710-2NO	2 no
<b>Stainless Steel Forceps, Pointed</b> Size: 10 inch	LA711-2NO	2 no
<b>Stainless Steel Forceps, Pointed</b> Size: 9 inch	LA721-2NO	2 no

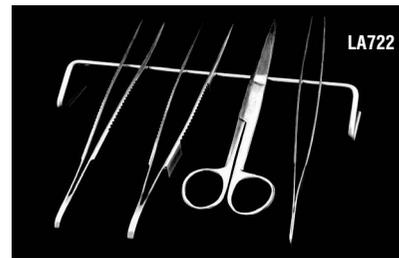


<b>Stainless Steel Forceps, Blunt</b> Size: 12 inch	LA767-2NO	2 no
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<b>Stainless Steel Forceps, Blunt</b> Bright polished with German type grip, Size: 6 inch, SS 410	LA821-2NO	2 no
<b>Stainless Steel Forceps, Pointed</b> Bright polished with German type grip, Size: 6 inch, SS 410	LA822-2NO	2 no
<b>Stainless Steel Forceps, Blunt</b> Bright polished with German type grip, Size: 8 inch, SS 410	LA823-2NO	2 no

Product	Code	Packing
<b>Stainless Steel Forceps, Pointed</b> Bright polished with German type grip, Size: 8 inch, SS 410	LA824-2NO	2 no
<b>Stainless Steel Forceps, Blunt</b> Bright polished with German type grip, Size: 10 inch, SS 410	LA825-2NO	2 no
<b>Stainless Steel Forceps, Pointed</b> Bright polished with German type grip, Size: 10 inch, SS 410	LA826-2NO	2 no
<b>Stainless Steel Forceps, Blunt</b> Bright polished with German type grip, Size: 12 inch, SS 410	LA827-2NO	2 no
<b>Stainless Steel Forceps, Pointed</b> Bright polished with German type grip, Size: 12 inch, SS 410	LA828-2NO	2 no

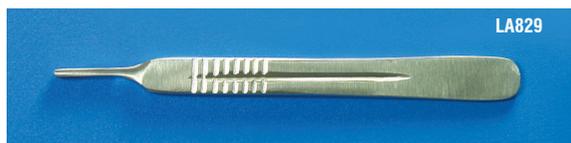


<b>Stainless Steel Stand</b>	LA722-2NO	2 no
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<b>Stainless Steel Scalpel Holder No. 3</b> Light weight with long neck, SS 410 Use sterile scalpel blade LA768, LA769 & LA770	LA723-2NO	2 no
<b>Stainless Steel Scalpel Holder No. 4</b> Light weight with long neck, SS 410 Use sterile scalpel blade LA771, LA879 & LA880	LA794-2NO	2 no

Product	Code	Packing
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<b>Stainless Steel Scalpel Holder No. 3</b> Heavy weight with short neck, Use sterile scalpel blade LA768, LA769 & LA770	LA829-2NO	2 no
<b>Stainless Steel Scalpel Holder No. 4</b> Heavy weight with short neck, Use sterile scalpel blade LA771, LA879 & LA880	LA830-2NO	2 no



<b>Sterile Scalpel Blade No. 10</b>	LA768-1x100NO LA768-5x100NO	1x100 no 5x100 no
<b>Sterile Scalpel Blade No. 11</b>	LA769-1x100NO LA769-5x100NO	1x100 no 5x100 no



<b>Sterile Scalpel Blade No. 15</b>	LA770-1x100NO LA770-5x100NO	1x100 no 5x100 no
<b>Sterile Scalpel Blade No. 20</b>	LA771-1x100NO LA771-5x100NO	1x100 no 5x100 no
<b>Sterile Scalpel Blade No. 21</b>	LA879-1x100NO LA879-5x100NO	1x100 no 5x100 no
<b>Sterile Scalpel Blade No. 22</b>	LA880-1x100NO LA880-5x100NO	1x100 no 5x100 no

Product	Code	Packing
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**PhytaWrap™**



<b>PhytaWrap™</b> <span style="color: red;">New</span>	PS002-1x10NO	1x10 no
Clear, especially designed for the special requirement of the tissue culture Petri-plates and culture bottles, Size: 2 inch		
<b>PhytaWrap™</b> <span style="color: red;">New</span>	PS003-1x5NO	1x5 no
Clear, especially designed for the special requirement of the tissue culture Petri-plates and culture bottles, Size: 4 inch.		

**Fogger**

<b>Fogger</b> <span style="color: red;">New</span>	PS004-1NO	1 no
Power Supply: 220V AC, 50 or 60 hz Aerosols: Submicron size, Space Treatment: Upto 9000 cu.ft., Intake Air Filter: Uniquely designed, Two layers for dust & fog separation, Solution Tank & Lid : 5 litre stainless steel Gr. 304, (Autoclavable), Liquid filling nipple - SS 304, Machine weight: 7.2 kg portable (with SS Tank set).		
<b>Fogger</b> <span style="color: red;">New</span>	PS005-1NO	1 no
Power Supply: 220V AC, 50 or 60 hz Aerosols: Submicron size, Space Treatment: Upto 9000 cu.ft., Intake Air Filter: Uniquely designed, Two layers for dust & fog separation, Solution Tank & Lid : 5 litre Engg. Plastics Tank Set, 5 Ur. capacity with graduated markings, Tank Gasket - Silicon grade, Machine Weight: 6.0 kg portable. (with plastic tank set).		



Comprehensive range  
of Agro Test Zone making farmer  
life easy and simple



## AGRO SCIENCES & WATER ANALYSIS SYSTEM

Product	Prefix	Page
Agro Chemicals	PGE	541
Soil Testing Kits for Macronutrients / Micronutrients	K	542
Kit for Adulteration Testing of Milk	K	542

Product	Prefix	Page
Salt Testing Kit	K	543
Plant Tissue Test Kit for Macronutrients / Micronutrients	K	543
Water Testing Kits	WT	544-547

# AgroS™ Test-Zone

## Soil Analysis

### Soil Testing Kit for Macronutrients

**Fastest way to analyze macronutrients of your soil yourself**

- ▶ An inexpensive and user friendly soil test kit
- ▶ This kit is very simple to use and very reliable It covers all the tests like pH, Nitrate-Nitrogen (N), Ammonical Nitrogen (N), Phosphorus (P), Potassium (K) and Organic Carbon (O.C.)
- ▶ Instructions guide book plus colour chart for pH, N, P, K and OC levels are included

### Soil Testing kit for Micronutrients

**Fastest way to analyze micronutrients of your soil yourself**

- ▶ This kit is easiest way for analyzing the micronutrients in soil
- ▶ Kit is simple and user friendly
- ▶ With this kit it is very easy to perform the test of micronutrients in soil



K091

## MastiTest™ (Mastitis Field Test Kit)

MastiTest ABST Test Kit

**RAPID** Lab-Free Field Test Kit  
for Bacterial Mastitis

*Safe Easy & Reliable*



Cow suffering from Bacterial Mastitis



• Safe • Easy • Reliable

## K052 Salt Testing Kit

This kit is use for determination of iodine level in iodized salts.  
One kit is sufficient for 100 tests.

• Safe • Easy • Reliable



Product	Code	Packing
<b>Agrochemicals</b>		
<b>HiBoR™</b> It is commonly known as boric acid and can be used as foliar nutrient for controlling the deficiency of boron. Store below 30°C	PGE0018-500G	500gm
<b>HiCaN™</b> It is generally known as calcium nitrate which can be used for controlling the deficiency of nitrogen in various crops. Store below 30°C	PGE0016-500G PGE0016-1KG	500gm 1kg
<b>HiChilCopper™</b> It is chelated copper micronutrient and can be used for controlling the copper deficiency. Store below 30°C	PGE0020-100G	100gm
<b>HiChilIron™</b> It is chelated iron micronutrient and can be used for controlling the iron deficiency. Store below 30°C	PGE0021-100G PGE0021-500G	100gm 500gm
<b>HiIron™</b> It is known as iron sulphate which can be used as foliar spray for controlling the iron deficiency of agricultural crops. Store below 30°C	PGE0019-500G	500gm
<b>HiMaG™</b> It is magnesium sulphate available in pure form, which can be used for controlling the deficiency of magnesium in plants. Store below 30°C	PGE0015-500G PGE0015-1KG	500gm 1kg
<b>HiMn™</b> It is known as manganese sulphate and can be used as foliar spray for controlling the deficiency of micronutrient manganese in various crops. Store below 30°C	PGE0022-500G PGE0022-1KG	500gm 1kg
<b>HiPoT™</b> It is commonly known as potassium nitrate and is used for controlling the deficiency of potassium in agricultural crops. Store below 30°C	PGE0017-500G PGE0017-1KG	500gm 1kg

Product	Code	Packing
<b>HiGroBA™ Powder</b> It is plant tested powder of 6-BAP (6-Benzylaminopurine). It is recommended as a wide spectrum plant growth regulator which can be used in various stages of plants. It helps to enhance the cell division. Store below 30°C	PGE0009-5G PGE0009-25G	5gm 25gm
<b>HiGroGA™ Powder</b> It is plant tested powder of Gibberellic acid. It is recommended during the fruit production in fruit crops and vegetable crops at very low concentration. Store below 30°C	PGE0008-10G PGE0008-25G	10gm 25gm
<b>HiGroIA™ Powder</b> It is natural auxin known as IAA (Indole-3-acetic acid). Broad spectrum plant growth regulator which is being used for promoting rooting of cuttings of various plants. Store below 30°C	PGE0013-5G PGE0013-25G	5gm 25gm
<b>HiGroNA™ Powder</b> It is a type of auxin known as NAA (Naphthalene acetic acid) which has broad spectrum effect on plants. It can be used for rooting and controlling the premature flowering and fruiting drop. Store below 30°C	PGE0011-50G PGE0011-100G	50gm 100gm
<b>HiGroBA™, 2% Solution</b> 2% 6-BAP (6-Benzylaminopurine) in liquid form. It has positive effects on cell division, new buds and shoots formation. It also enhances flowering and fruiting if used with Gibberellic acid. Store below 30°C	PGE0023-100ml PGE0023-5X100ML	100ml 5x100ml
<b>HiGroNA™, 4.5% Solution</b> 4.5% NAA (Naphthalene acetic acid) in liquid form. It promotes cell division and enlargement. It can be used for rooting, controlling the premature flowering and fruiting drop. Store below 30°C	PGE0024-100ml PGE0024-5X100ML	100ml 5x100ml

Product	Code	Packing	
<b>Soil Testing Kit</b>			
<p><b>Soil Testing Kit for Macronutrients</b> For checking pH, Nitrate-Nitrogen (N), Ammonical nitrogen (N), Phosphorus (P), Potassium (K) and Organic carbon (O.C.) of soil samples. Kit is available for analyzing small, medium and large soil samples.</p>	<p>K054S-1KT (10 tests/kt) K054M-1KT (25 tests/kt) K054-1KT (50 tests/kt) K054L-1KT (100 tests/kt)</p>	<p>1kt 1kt 1kt 1kt</p>	
<p><b>Soil Testing Kit for Micronutrients</b> This kit can be used for performing the tests of Iron (Fe), Manganese (Mn), Copper (Cu), Molybdenum (Mo), Zinc (Zn) and Boron (B) in soil.</p>	<p>K095S-1KT (10 tests/kt) K095M-1KT (25 tests/kt) K095L-W1KT (50 tests/kt) K095XL-1KT (100 tests/kt)</p>	<p>1kt 1kt 1kt 1kt</p>	
<p><b>Soil Test Kit for secondary nutrients (Mg, Ca, SO<sub>4</sub> and Cl)</b> For checking Magnesium, Calcium, Sulphate and Chloride in soil sample. Kit is available for analyzing 50 soil samples semi quantitatively for each secondary Nutrient.</p>	<p>K105-1KT (50X4 test/kt)</p>	<p>1kt</p>	
<p><b>Soil Texture Test Kit</b> For checking soil Texture, Sand, Silt and Clay percentage in Soil sample. Kit is available for analyzing 50 soil samples</p>	<p>K108-1KT (for 50 test/kt)</p>	<p>1kt</p>	
<b>Masti Test Kit</b>			
<p><b>MastiTest™ ABST Test Kit</b> Ready to use kit is intended to ascertain antibiotic sensitivity as well as resistance in cases of Bacterial Mastitis in dairy animals. Kit contains sterile sample collection vial with diluent and glass beads, Eight test vials containing eight antibiotic disc, One sterile 5 ml syringe, One sterile 18G needle and two Steriswab™</p>	<p>K091-2KT K091-5KT</p>	<p>2kt 5kt</p>	
<b>Milk Adulteration Kit</b>			
<p><b>Kit for Adulteration Testing of Milk (17 Test Parameters)</b> This kit contains reagents for detection of seventeen adulterants</p>	<p>K088-1KT (50 tests/kt)</p>	<p>1kt</p>	
<p><b>Kit for Adulteration Testing of Milk (11 Test Parameters)</b> This kit contains reagents for detection of eleven adulterants</p>	<p>K088A-1KT (50 tests/kt)</p>	<p>1kt</p>	
<p><b>Kit for Adulteration Testing of Milk (6 Test Parameters)</b> This kit contains reagents for detection of six adulterants</p>	<p>K088B-1KT (50 tests/kt)</p>	<p>1kt</p>	

Product	Code	Packing	
<b>Salt Testing Kit</b>			
<b>Salt Testing Kit</b> This kit is suitable for performing (100x5) tests (Iodide)	K052A-1PK	1pk (1 pk = 5 kits)	
<b>Salt Testing Kit</b> This kit is suitable for performing (100x10) tests (Iodate)	K052-1PK	1pk (1 pk = 10 kits)	
<b>Plant Tissue Test Kit</b>			
<b>Plant Tissue Test Kit for Macronutrients (N, P and K)</b> For checking Nitrogen, Phosphate and Potash in Plant Tissue (leaves). Kit is available for analyzing 50 Plant Tissue samples semi quantitatively for each Macronutrient.	K106-1KT (50X3 Test/kt)	1kt	
<b>Plant Tissue Test Kit for Micronutrients (B, Cu, Fe, Mn and Zn)</b> For checking Boron, Copper, Iron, Manganese and Zinc in Plant Tissue (leaves). Kit is available for analyzing 50 plant tissue samples qualitatively for each Micronutrient.	K107-1KT (50X5 Test/kt)	1kt	

## Water Analysis System

Total Hardness Test					
Kit contains 4 reagent bottles and 1 test jar with spoon Least Count of one drop : 2, 5 & 25 mg/L					
Code	Product	Type	Range	No. of Tests	
WT001D-1NO WT001A-1NO	<b>AQUACheck Total Hardness Testing Kit</b> (Calcium and Magnesium Content)	Drop titration	2 - 40 mg/L, 5 - 100 mg/L as CaCO <sub>3</sub>	<b>100 Tests 300 Tests</b>	
WT001E-1NO WT001B-1NO	<b>AQUACheck Total Hardness Testing Kit</b> (Calcium and Magnesium Content)	Drop titration	2 - 40 mg/L, 25 - 500 mg/L as CaCO <sub>3</sub>	<b>100 Tests 300 Tests</b>	
WT001F-1NO WT001C-1NO	<b>AQUACheck Total Hardness Testing Kit</b> (Calcium and Magnesium Content)	Drop titration	5 - 100 mg/L, 25 - 500 mg/L as CaCO <sub>3</sub>	<b>100 Tests 300 Tests</b>	
Calcium Hardness Test					
Code	Product	Type	Range	No. of Tests	
WT002A-1NO WT002-1NO	<b>AQUACheck Calcium Hardness Testing Kit</b> Kit contains 4 reagent bottles and 1 test jar with spoon	Drop titration	5 - 100 mg/L as CaCO <sub>3</sub>	<b>100 Tests 250 Tests</b>	
Alkalinity Test					
Code	Product	Type	Range	No. of Tests	
WT003A-1NO WT003-1NO	<b>AQUACheck Alkalinity Testing Kit</b> Kit contains 4 reagent bottles and 1 test jar with spoon	Drop titration	10 - 200 mg/L, 100 - 2000 mg/L, Alkalinity as CaCO <sub>3</sub>	<b>100 Tests 300 Tests</b>	
Chloride Test					
Code	Product	Type	Range	No. of Tests	
WT004A-1NO WT004-1NO	<b>AQUACheck Chloride Testing Kit</b> Kit contains 4 reagent bottles and 1 test jar with spoon	Drop titration	10 - 200 mg/L, 50 - 1000 mg/L as chloride (Cl)	<b>100 Tests 300 Tests</b>	
Sulphite Test					
Code	Product	Type	Range	No. of Tests	
WT005A-1NO WT005-1NO	<b>AQUACheck Sulphite Testing Kit</b> Kit contains 4 reagent bottles and 1 test jar with spoon	Drop titration	5 - 100 mg/L as Na <sub>2</sub> SO <sub>3</sub>	<b>100 Tests 250 Tests</b>	
Free Chlorine Test					
Code	Product	Type	Range	No. of Tests	
WT006A-1NO WT006B-1NO	<b>AQUACheck Free Chlorine Testing Kit</b> (O-Toluidine method) Kit contains 1 reagent bottles, 1 test jar and colour chart	Colour Comparator	0 - 2 mg/L as Chlorine	<b>100 Tests 300 Tests</b>	
WT006C-1NO WT006D-1NO	<b>AQUACheck Free Chlorine Testing Kit (DPD Method)</b> Kit contains 1 reagent bottles, 1 test jar and colour chart	Colour Comparator	0.5 - 5.0 mg/L as Chlorine	<b>100 Tests 300 Tests</b>	

## Water Analysis System

Nitrite Test					
Code	Product	Type	Range	No. of Tests	
WT007A-1NO WT007-1NO	<b>AQUACheck Nitrite Testing Kit</b> Kit contains 3 reagent bottles and 1 test jar	Drop titration	5 - 100 mg/L, 50 - 1000 mg/L as NaNO <sub>2</sub>	<b>100 Tests</b> <b>250 Tests</b>	
WT007B-1NO WT007C-1NO	<b>AQUACheck Nitrite Testing Kit</b> Kit contains 2 reagent bottles, 1 test jar with spoon and colour chart	Colour Comparator	0.0 - 0.8 mg/L as NaNO <sub>2</sub>	<b>100 Tests</b> <b>300 Tests</b>	
Orthophosphate Test					
Code	Product	Type	Range	No. of Tests	
WT008A-1NO	<b>AQUACheck Orthophosphate Testing Kit (High level)</b> Kit contains 3 reagent bottles*, 1 test jar with spoon and colour chart*	Comparator	0 - 40 mg/L as PO <sub>4</sub>	<b>100 Tests</b>	
WT008B-1NO	<b>AQUACheck Orthophosphate Testing Kit (Low level)</b> Kit contains 3 reagent bottles*, 1 test jar with spoon and colour chart*	Comparator	0.5 - 10 mg/L as PO <sub>4</sub>	<b>100 Tests</b>	
* Available individually					
Silica Test					
Code	Product	Type	Range	No. of Tests	
WT009-1NO	<b>AQUACheck Silica Testing Kit</b> Kit contains 3 reagent bottles*, 1 test jar with spoon and colour chart*	Colour Comparator	0 - 80 mg/L as SiO <sub>2</sub>	<b>100 Tests</b>	
* Available individually					
Iron Test					
Code	Product	Type	Range	No. of Tests	
WT010-1NO	<b>AQUACheck Iron Testing Kit</b> Kit contains 2 powder reagent bottles*, 1 test jar with spoon and colour chart*	Colour Comparator	0.3 - 2.0 mg/L as Iron (Fe)	<b>100 Tests</b>	
* Available individually					
Hydrazine Test					
Code	Product	Type	Range	No. of Tests	
WT011-1NO	<b>AQUACheck Hydrazine Testing Kit</b> Kit contains 1 powder reagent bottle*, 1 test jar with spoon and colour chart*	Colour Comparator	0.1 - 0.75 mg/L as Hydrazine	<b>100 Tests</b>	
* Available individually					
Fluoride Test					
Code	Product	Type	Range	No. of Tests	
WT012-1NO	<b>AQUACheck Fluoride Testing Kit</b> Kit contains 2 Reagent Bottles, 1 Test jar & colour comparator chart	Colour Comparator	0.0 - 2.5 mg/L (ppm) as Fluoride (F)	<b>100 Tests</b>	

## Water Analysis System

Nitrate test					
Code	Product	Type	Range	No. of Tests	
WT013-1NO	<b>AQUACheck Nitrate Testing Kit</b> Kit contains 3 Reagent Bottles, 1 Test jar with spoon & colour comparator chart	Colour Comparator	0.0 - 100 mg/L (ppm) as Nitrate (NO <sub>3</sub> - N)	100 Tests	
Arsenic Test Kit					
Code	Product	Type	Range	No. of Tests	
WT025-1NO	<b>Arsenic Test Kit</b> Kit contains 2 Reagent bottles with 2 spoon, 1 Reaction vessel, Container with 50 test strips & colour chart	Colour Comparator	0.05 - 3.0 mg/L (ppm) as Arsenic (As)	50 Tests	
TDS Meter					
Code	Product	Type	Range	No. of Tests	
WT018-1NO	<b>AQUACheck TDS meter for Water testing Kit</b> contains TDS meter	Visual	0 - 9990mg/L (ppm)	1 no	
Multi Parameter Water Testing Kits					
Code	Product			No. of Tests	
WT015-1NO	<b>AQUACheck Multi Parameter Water Testing Kit and 2 standard Turbidity vials</b> Kit contains 16 Reagent bottles, 1 Test jars with spoon, 2 Empty vials, 2 Turbidity measuring tubes, pH strips, Comparator charts for Iron, Chlorine, Fluoride & Nitrate Tests.			100 Tests	
WT023-1NO	<b>Octo Aqua Test Kit (Water Testing Kit for 8 Test parameters)</b> Kit contains 19 Reagent bottles, 1 Test jar with spoon, 4 standard turbidity vials & 1 sample vial, pH strips, colour chart for Fluoride, Iron and Nitrate Tests.			100 Tests	
Dissolved Oxygen Test					
Code	Product	Type	Range	No. of Tests	
WT028A-1NO WT028-1NO	<b>AQUACheck Dissolved Oxygen Testing Kit</b> (Kit contains 5 reagent bottles, 1 reaction vial and 1 test jar )	Drop Titration	0 -10 mg/L as Oxygen (O)	100 Tests 250 Tests	

\* Available individually

Test & Range	Type	Test & Range	Type
1) pH test : pH test strips of range 2.0 - 10.5	Visual	5) Fluoride : 0.0 - 2.5 mg/L (ppm) as F	Comparator
2) Turbidity : standards of 0, 5, 10 & 25 NTU	Visual	6) Iron : 0.0 - 2.0 mg/L (ppm) as Fe	Comparator
3) Chloride : 10 - 200 mg/L (ppm) and 50-1000mg/L (ppm) as Cl	Drop titration	7) Nitrate : 0.0 - 100 mg/L (ppm) as Nitrate (NO <sub>3</sub> -N)	Comparator
4) Total hardness : 25 - 600 mg/L (ppm) as CaCO <sub>3</sub>	Drop titration	8) Residual (Free) chlorine : 0.0 - 3.0 mg/L (ppm)	Drop titration

## Water Analysis System

Carbon Dioxide Test					
Code	Product	Type	Range	No. of Tests	
WT040-1NO	<b>AQUACheck Carbon Dioxide Testing Kit</b> Kit contains 3 reagent bottles and 1 test jar	Drop Titration	2.0 - 40.0 mg/L 10 - 200 mg/L as CO <sub>2</sub>	<b>300 Tests</b>	
* Available individually					
Hydrogen Sulphide Test					
Code	Product	Type	Range	No. of Tests	
WT041A-1NO WT041-1NO	<b>AQUACheck Hydrogen Sulphide Testing Kit</b> Kit contains 2 reagent bottles, 1 reaction vial and colour chart	Colour Comparator	0.5 - 5.0 mg/L as H <sub>2</sub> S	<b>100 Tests</b> <b>300 Tests</b>	
* Available individually					
Ammonia Test					
Code	Product	Type	Range	No. of Tests	
WT042A-1NO WT042-1NO	<b>AQUACheck Ammonia Testing Kit</b> Kit contains 2 reagent bottles, 1 test jar and colour chart	Colour Comparator	0.1 - 2.0 mg/L as NH <sub>3</sub>	<b>100 Tests</b> <b>300 Tests</b>	
Sulphate Test					
Code	Product	Type	Range	No. of Tests	
WT043A-1NO WT043-1NO	<b>AQUACheck Sulphate Testing Kit</b> Kit contains 2 reagent bottles, 1 test jar and colour chart	Colour Comparator	0 - 800 mg/L as SO <sub>4</sub>	<b>100 Tests</b> <b>300 Tests</b>	
Zinc Test					
Code	Product	Type	Range	No. of Tests	
WT044-1NO	<b>Zinc Test Kit</b> Kit contains 4 reagent bottles, 1 test jar and colour chart	Colour Comparator	0 - 25 mg/L as Zinc (Zn)	<b>100 Tests</b>	
Manganese Test					
Code	Product	Type	Range	No. of Tests	
WT045A-1NO WT045-1NO	<b>AQUACheck Manganese Test Kit</b> Kit contains 2 reagent bottles, 1 test jar and colour chart	Colour Comparator	0 - 1.0 mg/L as Manganese (Mn)	<b>100 Tests</b> <b>300 Tests</b>	
Copper Test					
Code	Product	Type	Range	No. of Tests	
WT046A-1NO WT046-1NO	<b>AQUACheck Copper Testing Kit</b> Kit contains 2 reagent bottles, 1 test jar and colour chart	Colour Comparator	0 - 2.0 mg/L as Copper (Cu)	<b>100 Tests</b> <b>300 Tests</b>	



Lets make our world more green and beautiful...



## PLANT TISSUE CULTURE

There is a quote that says : "When the last tree has been cut down, the last fish caught, the last river poisoned, only then we'll find the money cannot be eaten." A recent study shows that humans are not only increasing the amount of carbon dioxide in the atmosphere through activities like burning fossil fuels, but also by disrupting the natural production of carbon dioxide. Let us all respect nature and contribute towards saving it by planting beautiful plants.

Choose from our comprehensive range of Plant Tissue Culture products for commercial production and research. Choose..... to make a difference.

- Plant Tissue Culture Media
- Plant Tissue Culture Tested Chemicals
- Plant Growth Regulators
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