

Garden City Plastics

GROWING TOGETHER SINCE 1975



Substrate Catalogue

www.gardencityplastics.com Tel: 1300 695 098



Every season starts with Garden City Plastics

Here you will find a comprehensive list of peat and coir, substrates raw materials and growing systems, that we supply wholesale throughout Australia. Garden City Plastics is Australia's largest plastic pot manufacturer. We have sales offices in 5 states: Victoria, New South Wales, Queensland, Western Australia and South Australia with distributors in Tasmania and New Zealand.

Garden City Plastics was established back in 1975 by Len and Austral Wilson on the site of the Wilson Indoor Nursery at Heatherton in Victoria, Australia.

We are dedicated to providing excellent service, quality products and the latest in new technology. Call or email us today for a competitive quote. GCP gratefully acknowledges our customers for allowing us to use their images in this catalogue.

Conditions of Sale and Trading Terms

PLACING ORDERS

Please place orders by phone, fax or email.

When ordering, please clearly indicate the code and product description and numbers required. We have various pack sizes and pallet sizes available for delivery. So if you have a fork lift, ask us about the pallet sizes available to you.

ORDER QUANTITY

Must be in PACK QUANTITY as per listed throughout this catalogue.

DELIVERY

Free delivery to most Metropolitan Areas (minimum order amount applies). Please contact your nearest office for further details.

CLAIMS

No claims will be recognised after fourteen (14) days from the date of invoice.

TERMS OF PAYMENT

Strictly nett 30 days (account customers only) Cash, Cheque or VISA & Master Card accepted

 $\mathsf{EFT}\,\mathsf{to}\,\mathsf{ANZ}$

BSB: 013-483 Acc No: 374 0522

Acc Name: GARDEN CITY PLANTERS PTY LTD

Reference: Your Customer ID

TRANSPORT

Country and interstate customers to nominate their preferred freight company. Garden City Plastics bear no responsibility for charges or damage incurred by your nominated transport company.







70 Litre

225 Litre

Big Bale

Important: Please note that the contents of this publication are based on information and advice received up until the date of compilation in Dec. 2019.

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A.B.N. 28 005 295 223

Images in this catalogue are not to scale. Measurements are in millimeters unless specified.

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Garden City Plastics (GCP) is a wholesale supplier that complies to the OH&S Act Vic 2004.

Should fertilisers, chemicals, pesticides or herbicides that are to be respectively supplied or used under the terms of the sale contract, contain dangerous substances or require the taking of special safety precautions during handling, transport, storage or use, the Supplier (GCP) shall provide the Purchaser before delivering or using them, in writing with the necessary information, a MSDS (material safety data sheet) relating to the nature of these substances and the precautions to take. The Supplier shall ensure that before dispatch, the appropriate instructions and warnings are clearly displayed on the goods or products in question and on the packaging in which they are placed.

It is the responsibility of the purchaser to follow the applications rates, safe handling and storage of these goods.

If you required any further information, please always refer to manufacturer's instructions.



A Fresh Start with Peat + Coir

Jiffy Substrates are providing significant improvements in crop performance over common mixes.



WHY?

Jiffy is using the world's highest quality components, such as RHP certified coir, blends of block cut Irish peat as well as longer fibered grades of Baltic peat. Jiffy Substrates have high porosity that will maintain the air and water percentage, as well as providing an overall balanced structure to suit the crop requirements.

CONSISTENCY, QUALITY & RELIABILITY

TRUSTED PARTNERS IN HORTICULTURE





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Quick Reference - Substrates

ITEM NAME	PURPOSE	STRUCTURE
PROPAGATION		
Preforma Plugs	Cutting, TC & Seed Propagation	Preforma
Preforma Plugs / Perlite	Cutting, TC & Seed Propagation	Preforma
Preforma Orchid Plug	Orchid TC Production	Preforma
Jiffy-7 Pellets	Cutting, TC & Seed Propagation	Peat Pellet
Jiffy-7C Pellets	Cutting, TC & Seed Propagation	Coir Pellet
TPS FORMiT Multiplication High Demand	Cutting, TC & Seed Propagation - All purpose	Fine
GO FORMIT M5	Cutting, TC & Seed Propagation - All purpose	Fine
GO FORMIT M7	Small Cells & Seed Propagation	Fine
GO FORMIT V3	Vegetables, Cutting, Seed & Spore Germination	Fine
GO M1	Paper Pot, Cutting, TC & Seed Propagation	Fine
GO M6 - Cover Mix	Seed Cover Mix	Fine
TPS Fine 0-8mm	Vegetables, Cutting & Seed Propagation	Fine
TPS Tray Mix Medium + Coir	Vegetables, Cutting, Seed Propagation, Punnets & Trays	Medium

POTTING SUBSTRATES		
Succulent Mix	Tubes, Small Pots, Indoor & Succulents	Medium
GO PP2	Potted Plants 14-25cm and Motherstock	Coarse
GO N2	Potted Plants 14-30cm+ and Motherstock	Coarse
Blueberry Mix	Blueberry 14cm+ and Motherstock	Coarse
TPS Medium 0-20mm	Potted Plants	Medium
TPS Medium + Coir + Perlite	Potted Plants	Medium - Coarse
TPS Coarse 0-25mm	Potted Plants	Medium - Coarse
TPS Coarse + Coir	Potted Plants	Coarse

Coarse

Ebb & Flood System

BASE PEATS							
TPM Fine 0-5mm	Base Peat - Must be pH adjusted	Fine					
TPM Medium 0-20mm Base Peat - Must be pH adjusted Medium							
TPM 10-30mm	TPM 10-30mm Base Peat - Must be pH adjusted Coarse						
BASE PEATS - pH ADJUST	ED						
TPM 10-20 + Lime	Potted Plants/Comopnent Peat	Coarse					
TPM 10-30 + Lime Potted Plants/Compnent Peat Coarse							
TPM 20-40 + Lime	Potted Plants/Comopnent Peat	Extra Coarse					

COIR (Quick Reference Coir see pages 44 - 45)

TPS Coarse + Coir + Perlite

PRODUCT NAME	PURPOSE	STRUCTURE	EXPANDED VOLUME/5KG	
Precision	Seedlings & Vegetables	Fine	55L - 60L~	
Classic	Berries	Fine	55L - 60L~	
Power 70/30	Potted Plants/Tomato & Component	Coarse	55L - 60L~	
Power 50/50	Potted Plants/Tomato & Component	Coarse	55L - 60L~	
Crush	Potted Plants/Tomato, Capsicum & Component	Coarse	55L - 60L~	
Profit	Potted Plants/Tomato, Capsicum & Component	Coarse	55L - 60L~	
Husk Chip SSS - 8mm, SS - 10mm, S - 12-16mm	Potted Plants/ Gerbera & Component	Coarse	55L - 60L~	

рН	EC	TBF	AFP	70L	225L/300L	BIG BALE	PAGE#
5.3	1.0	Yes	30%	-	-	-	10-13
5.0	1.2	Yes	32%	-	-	-	12
6.4	0.7	Yes	30%	-	-	-	12
4.9 - 5.4	0.5	Yes	15%	-	-	-	14-15
5.6	1.2	Yes	23-40%	-	-	-	14-15
5.8	0.6	Yes	18-25%	PEAT070MULTI	PEAT225MULTI	PEAT55TPSMULTI (5.5m³)	18
5.8	0.8	Yes	8-16%	PEAT070GOM5	-	Custom Order (Min Qty)	19
5.8	0.8	Yes	12-20%	PEAT070GOM7	-	PEAT38GOM7 (3.8m³)	20
5.8	0.8	Yes	12-20%	PEAT070GOV3	-	Custom Order (Min Qty)	21
5.8	0.7	Yes	8-16%	PEAT070GOM1	-	Custom Order (Min Qty)	22
5.8	0.7	Yes	12-20%	PEAT070GOM6	-	Custom Order (Min Qty)	23
5.8	0.9	Yes	7-14%	-	PEAT225TPSFINE	Custom Order (Min Qty)	24
6.2	0.7	Yes	18-22%	-	PEAT225TPSTRAYMEDC	PEAT5TPSTRAYMEDC (5m³)	25
6.2	0.6	Yes	22-32%	PEAT070TPSSUC	-	PEAT45TPSSUC (4.5m³)	28
5.8	1.0	Yes	18-26%	PEAT070GOPP2	-	PEAT38GOPP2 (3.8m ³)	29
5.4	1.0	Yes	20-30%	PEAT070GON2	-	PEAT42GON2 (4.2m ³)	30
4.3	0.4	Yes	28-38%	PEAT070BLUE1	-	PEAT42BLUE1 (4.2m³)	31
5.8	1.0	Yes	8-16%	-	PEAT225TPSMED	PEAT6TPSMED (6m³)	32
5.8	1.0	Yes	22%	-	PEAT225TPSMEDCP	Custom Order (Min Qty)	33
5.8	1.0	Yes	20-25%	-	PEAT225TPSCOARSE	PEAT6TPSCOARSE (6m³)	34
5.8	1.0	Yes	25%	-	PEAT225TPSCOARSEC	Custom Order (Min Qty)	35
5.8	1.0	Yes	27%	-	PEAT225TPSCOARSECP	Custom Order (Min Qty)	36
4.0	0.2	No	10-15%		DEATSSETDMEINE		38
4.0	0.2	No No		-	PEAT225TPMFINE PEAT225TPMMED	-	39
4.0	0.6	No	12-17% 29-33%	-	PEAT300TPM1030	PEAT7TPM1030 (7m ³)	40
4.0	0.0	INO	25-33%0	- 	FEMIOUTEWIIU30	FLAI/IFWIIU3U (/III')	40
5.0-6.0	0.6	No	28-30%	-	Custom Order (Min Qty)	Custom Order (Min Qty)	41
5.0-6.0	0.6	No	29-33%	-	PEAT300TPM1030L	PEAT7TPM1030L (7m ³)	42
5.0-6.0	0.6	No	29-33%	-	PEAT300TPM2040L	PEAT7TPM2040L (7m³)	43

рН	EC	AFP	WHC	MC	WRAPPED (4-4.5Kg)	WRAPPED (200L BALE)	FULL PALLET	Pg
5.5-7.0	0.1 - 1.5	20%	70%	12 - 20%	TLPRE45WRAPPED	TLPRE20	TLPREB	46
5.5-7.0	0.1 - 1.5	20%	70%	12 - 20%	TLCLA45WRAPPED	-	TLCLAB	47
5.5-7.0	0.5-2.0	22%	70%	10 - 15%	-	-	TLPOW7030B	48
5.5-7.0	0.5-2.0	25%	65%	12 - 20%	TLPOW505045WRAPPED	-	TLPOW5050B	48
5.5-7.0	1.5-3.5	30%	60%	12 - 20%	TLCRU45WRAPPED	-	TLCRUB	49
5.5-7.0	0.5-2.0	30%	60%	12 - 20%	TLPRO4WRAPPED	-	TLPROB	50
5.5-7.0	0.5-2.0	40%	50%	12 - 20%	- TLHUSK10SSWRAPPED	-	TLHUSK8SSS TLHUSK10SS	51
					TLHUSK1216SWRAPPED	-	TLHUSK1216S	

Propagation

"It's all about the roots"

Propagation is an art and Garden City Plastics has access to high quality media and proven growing methods from around the world.

It is our goal to deliver solutions straight to Australian growers.



Propagation - Common issues & resolve

ISSUE **EXPLANATION** Propagation substrates are a delicate blend of components that should support a balance Thin roots with of air and moisture throughout the media. low vigour? Jiffy have developed a range of substrates that can be used in various greenhouse conditions to aid in the speed of rooting and increase survival. Have you checked the AFP and moisture holding capacity of your propagating mix? Plugs holding Peat has a high moisture holding capacity. Substrate with higher peat content, should have a lower requirement for watering/misting. excess water or not enough? Over watering can lead to increased disease, lazy plants & slower rooting time. It is important to maintain ambient humidity without over watering the media. It is important to achieve the correct balance between AFP and water holding capacity. Slow strike times or Too much air will cause too much callous; Peat will provide good contact with your cutcan't get past the tings and assist in the speed of rooting. callous stage? Too much water equals not enough air; this can cause slow rooting and even rotting.

Propagation & Growing Solutions

STRONGER ROOTS

REDUCE TRANSPLANT **SHOCK**

PROVEN SUBSTRATES

APPLICATIONS USAGES **PREFORMA PLUGS PROPAGATION** Available in various shapes & sizes Suitable for: **Seed Germination Cuttings & Micro Cuttings** Tissue Cultures Preforma has proven results with a more Preforma consistent & faster strike rate **JIFFY PELLETS** Available in various sizes - Jiffy-7 is Peat & Coir based; RHP Certified Jiffy-7C is 100% Coir; RHP Certified Suitable for: - Seed Germination Cuttinas **Tissue Cultures JIFFY POTS PRE-FINISHED** Environmentally friendly "Tube" alternative Pre-finish crops in 60mm or 80mm Jiffypots. No Transplant shock Reduce losses in the field by potting a stronger plant Increase efficiency and reduce congestion at potting areas by eliminating plastic tubes. **READY TO USE SUBSTRATES** Ready to use Propagation & Potting Substrates High quality mixes, that have been fine-tuned with product knowledge from industry professionals Suitable for: **Vegetables** Annuals & Perennials Go Trees & Shrubs **SUBSTRATES & BINDER** FORMiT Mixes will assist in holding the media together during automatic transplanting Provides high cation exchange capacity Assists in re-wetting of the media FORMiT Binder is now included in selected **GO & TPS Propagation Mixes** FORM/T **TAILOR MADE SUBSTRATES**



- Mixes designed for YOUR needs
- Jiffy can work with you to develop substrates tailored to specific requirements
- Suitable for:
 - Propagation
 - **Paper Pots**
 - Finishing (100mm 400mm pots)





Preforma - Box Plugs





PRODUCT	PLUG SIZE & TYPE	CELL TRAYS	CARTON OR PACK QTY	CODE	CROPS
	20W x 40Hmm w/hole	Fits: 240 Cell Foam Tray 162 Cell Tray CT162S00	2140/carton	J50000100	 Cutting Production Australian Natives Shrubs Perennials Stage 1 - Plug-in-Plug
	20W x 40Hmm w/hole	240 Cell Foam Tray (600L x 400W x 60Hmm)	5/pack	J50000227	
	30W x 50Hmm w/slit	Fits: 78 Cell Foam Tray 105 Cell Tray CT105500 78 Cell Tray J69707801 72 Cell Tray CT72S00	780/carton	J50001774S	Tissue CultureSemi Rooted Cuttings
	30W x 50Hmm w/slit	78 Cell Foam Tray (520L x 270W x 55Hmm)	5/pack	J50001750S	
	30W x 50Hmm w/hole	Fits: 78 Cell Foam Tray 105 Cell Tray CT105500 78 Cell Tray J69707801 72 Cell Tray CT72S00	780/carton	J50001774	Cutting ProductionAustralian NativesShrubsPerennialsReady to plant plugs
	30W x 50Hmm w/hole	78 Cell Foam Tray (520L x 270W x 55Hmm)	5/pack	J50001750	
	30W x 55Hmm cell to suit refill of 30W x 50Hmm plug	78 Cell Tray VAC formed (black) (520L x 270W x 55Hmm)	10/pack	J69707801	Refills: J50001774S J50001774

GUARANTEED 30% AIR INSIDE THE PLUG

UNIFORM CROPS

PROVEN SYSTEMS

FOR THE TRICKY SHRUBS





30mm Preforma in 78 Cell Foam Tray





20mm Preforma in 240 Cell Foam Tray

Preforma will support fast rooting

Keep plants green and healthy during propagation. It is important that plants continue functioning throughout the propagation and the growing phase. If plants go into stress, (or stop) it will take more energy to get them growing again.



Re-fills Available for Foam Trays

20mm & 30mm Preforma plugs are available in bulk as re-fills for foam trays.

Foam trays are a great insulator.



Preforma Trays

ENDLESS POSSIBILITIES

GUARANTEED 30% AIR INSIDE THE PLUG

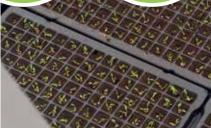
UNIFORM CROPS

PROVEN SYSTEMS

Seed Germination

- Soft media for straight roots
- Seed holes positioned to centre the seed in the middle of the plug
- Suitable for small & large seed





Cuttings

- Even moisture distribution for even rooting
- Consistent density, every time for faster strike rate
- Suitable for hardwood cuttings & soft wood perennials





Tissue Cultures & Plug-in-Plug

- Suitable for crops/plants with fine root structure such as Blueberries
- Special formula & plug design for high value crops like Phalaenopsis
- Trusted results





Hydroponics

- Strong root development
- Provides good cation exchange capacity for Hydroponic systems
- Stable structure
- Consistent quality
- Excellent hygiene
- Simple & efficient to use and store





PRODUCT	CELL TRAY	PLUG SIZE W X H	CROPS	CODE	PACK QTY	BULK (B) QTY
	576 Cell	13 x 30mm (no dibble hole)	Seeding Bedding Soft Colour Micro Cuttings	J50002851	10	-
	480 Cell	16 x 24mm (w/seed hole)	Seeding Bedding Soft Colour Micro Cuttings	J50001628	-	704
	209 Cell	23 x 43mm (w/dibble hole)	Herbs Cuttings Bedding Perennials Shrubs	J50001706	7	-
	200 Cell	23 x 55mm (w/dibble hole)	Herbs Cuttings Bedding Perennials Shrubs	J50002686	6	-

PRODUCT	CELL TRAY	PLUG SIZE W X H	CROPS	CODE	PACK QTY	BULK (B) QTY
	144 Cell	31 x 35mm (w/dibble hole)	Herbs Cuttings Bedding Perennials Shrubs	J50002096	9	480
	144 Cell	31 x 35mm (w/12 x 25mm hole)	Seeds & Tissue Culture	J50002096W	9	480
	144 Cell	31 x 45mm (w/4mm hole)	Herbs Cuttings Bedding Perennials Shrubs	J50000896	6	-
	144 Cell	31 x 45mm (w/12 x 30mm hole)	Seeds & Tissue Culture	J50002920	6	-
	104 Cell Australian format (Tray 277 x 500mm)	30 x 41mm (w/dibble hole)	Herbs Cuttings Bedding Perennials Shrubs	J50002350	8	408
	104 Cell	35 x 70mm (w/slice)	Tissue Culture	J50002973	4	-
	84 Cell	39 x 80mm (w/dibble hole)	Shrubs Root Stock Woody Cuttings	J50002823	4	-
	73 Cell	45 x 50mm (w/dibble hole)	Shrubs Root Stock Woody Cuttings	J50000663	6	312
	73 Cell	45 x 50mm (w/slice)	Tissue Culture	J50002954	6	-
	60 Cell	42 x 55mm (w/dibble hole)	Shrubs Root Stock Woody Cuttings	J50001232	6	-
	60 Cell	49 x 70mm (no dibble hole)	Shrubs Root Stock Woody Cuttings	J50002330	5	240
HHH	Orchid Plug 73 Cell	45 x 50mm (w/side slice)	Phalaenopsis	J50002954	6	-
HHEER	Clear growing tray 60 cell	45 x 50mm	Phalaenopsis	J580101912 clear tray only	10	-
	35 Cell	58 x 85mm (no dibble hole)	Shrubs Root Stock Woody Cuttings	J50002743	4	-

Jiffy-7 & Jiffy-7C

100% WASHED & BUFFERED COIR

SINGLE PELLETS

SEED CUTTING

What is the difference between Jiffy-7 & Jiffy-7C?

JIFFY-7 PELLETS CONTAIN A PEAT/COIR BLEND.

JIFFY-7C PELLETS CONTAIN 100% COIR WHICH IS OF THE HIGHEST QUALITY AND RHP CERTIFIED.

COIR HAS BEEN WASHED & BUFFERED TO CONTROL THE PH AND EC.



Shrubs, Forestry, Fruit Trees & Vines







SEED GERMINATION OR UN-ROOTED CUTTING

EASY TO GRADE & PICK

GROW & FINISH

JIFFY-7 (PEAT PELLETS)					JIFFY-7C (COIR PELLET	-S)		
PELLET SIZES	PELLET SIZES SINGLE PELLETS		PELLET SIZES	5	SINGLE PELI	LETS			
SIZE	EXPANDED SIZE (W X H)	CODE	PACK QTY	PALLET QTY	SIZE	EXPANDED SIZE (W X H)	CODE	PACK QTY	PALLET QTY
25mm	25 x 35mm	J70000165	3,312	90 packs	30mm	30 x 38mm	J67100025	1,536	75 packs
30mm	33 x 35mm	J31130105	2,100	36 packs	35mm	35 x 38mm	J63100030	1,155	112 packs
36mm	38 x 75mm	J70000670	880	90 packs	50mm	50 x 42mm	J64100042	640	112 packs
42mm	44 x 42mm	J32170142	1,000	96 packs	50mm w/20mm hole	50 x 60mm	J65100042	520	112 packs
50mm	52 x 95 mm	J70000191	486	40 packs					

PELLET PACKS: MADE TO ORDER, MINIMUM QUANTITIES APPLY



To order please contact Garden City Plastics Tel: 1300 695 098 www.gardencityplastics.com





Fast & Easy to Use Great Strike Rate Perfect Porosity



Pellets & Tray Pack | J70000298 (image above)
Refill Pellets loose in cartons | J70000092

EXCLUSIVELY AVAILABLE THROUGH GCP



JIFFY-7 FORESTRY & VINE (PEAT PELLETS)

PELLET SIZES	SINGLE PELLETS PELLET PACKS TRAYS								
SIZE	EXPANDED SIZE (W X H)	CODE	PACK QTY	PALLET QTY	CODE	PACK QTY	TRAYS/ PALLET	CELLS	TRAY DIMENSION (W X L)
50mm Vine	52 x 150mm	J70000092	240	10,080	J70000298	-	400	32	290 x 580mm





Jiffy Pots

Jiffypot

Option 1 - Propagate

"Where roots are at home"









UN-ROOTED CUTTING

45MM - READY TO POT

NO TRANSPLANT SHOCK

FINISH AND DELIVER

Option 2 - Pre-Finish









ROOTED CUTTING

60 MM - PRE-FINISH

NO TRANSPLANT SHOCK

FINISH AND DELIVER

JIFFYPOT DETAILS					
CODE	DESCRIPTION	VOL. ml	SIZE (W X H)	PACK QTY	PALLET QTY
ROUND POTS					
J30011702	45mm w/slits	30	45 x 45mm	3,120	99,840
J70000845	45mm Bio Tube	70	45 x 70mm	3,146	50,336
J70000502	70mm Tall w/hole	203	70 x 90mm	1,372	21,952
J30013092	80mm w/slits	285	80 x 80mm	1,400	22,400
J30033500	100mm	365	100 x 80mm	1,000	20,000
J30034099	110mm	585	110 x 100mm	765	12,240
ROUND POTS - AUTO P	от				
J30611962	55mm w/slits	75	55 x 55mm	3,400	108,800
J30612290	60mm	95	60 x 60mm	3,000	48,000
J30612292	60mm w/slits	95	60 x 60mm	3,000	72,000
J30613000	80mm	200	80 x 80mm	1,680	33,600
J30414410	100mm Speedy Pot w/hole	400	100 x 95mm	1,000	8,000
SQUARE POTS - LOOSE					
J30022292	60mm w/slits	110	60 x 60mm	2,400	28,800
J30023092	80mm w/slits	320	80 x 80mm	1,200	14,400
J70000461	90mm w/slits	465	90 x 100mm	800	6,400
SQUARE POTS - STRIPS					
J30051591	35mm w/hole (12 Cell strip)	18	35 x 50mm	6,000	24 Boxes
J30051792	50mm w/slits (12 Cell strip)	55	50 x 50mm	3,960	20 Boxes
J30052202	60mm w/slits (12 Cell strip)	90	60 x 60mm	2,400	24 Boxes
J30062290	60mm Tall (12 Cell strip)	115	60 x 100mm	1,920	24 Boxes
J70000514	60mm Vine Strip (8 Cell strip)	222	60 x 140mm	1,600	16 Boxes
J30053090	80mm (8 Cell strip)	280	80 x 80mm	1,242	20 Boxes

Option 3 - Landscape







ENVIRONMENT FRIENDLY



DELIVER DIRECT TO LANDSCAPERS

"No transplant shock"



100% Compostable

Made from peat, wood pulp & lime.

Various sizes, shapes & matching trays to fit your needs.

MATCHING TRAY				
CELLS	TRAY CODE	SIZE (L X W X H)	PACK QTY	PALLET QTY
60 Cell	J580101782	540x310x75mm	50	1,200
28 Cell	J580100022	540x375x90mm	50	1000
20 Cell	J69702001	540x310x80mm	50	1,000
15 Cell	J33933515	540x325x80mm	100	1,800
12 Cell	J33934012	470x350x100mm	90	1,620
40 Cell	K30R	350x290x60mm	100	1,800
40 Cell	TRJ69704001 / J69704001	550x320x60mm	50	1,000
40 Cell	TRJ69704001 / J69704001	550x320x60mm	50	1,000
20 Cell	J69702001	540x310x80mm	50	1,000
15 Cell	J33933515	540x325x80mm	100	1,800
20 Cell	K20	250x290x60	110	1980
-	-	-	-	-
-	-	-	-	-
112 Cell	J580100021	530x308x45mm	75	900
-	-	-	-	-
-	TRML/TRMLNH	-	-	-
36 Cell	J33962236	375x370x100mm	75	1,350
32 Cell	J33952332	570x300x120mm	60	1,440
-	-	-	-	-



TPS FORMiT Multiplication High Demand

COMPOSITION

TBF 6:14:27

JP3F

Fibazorb

Baltic White Peat 'Fine'
Baltic White Peat Blocks FR0
Coco Pith
Perlite 2
Lime
TBF Compact



ADVANTAGES

This mix has been designed for difficult to propagate lines.

Balanced Substrate

 A combination of graded white peat, coir pith, 15% perlite and Fibazorb wetting agent.

Air Fill Porosity (AFP)

 Multiplication High Demand has the highest AFP of the Jiffy propagation mixes
 AFP of 18-25%.

FORMIT Binder

 FORMIT mineral binder not only helps roots to hold together during automatic transplanting, but it has a very high cation-exchange capacity for fast nutrient uptake.

Compact Growth

 Multiplication High Demand also contains TBF Compact, a base fertiliser that will assist in maintaining compact plant growth during the propagation phase.

TECHNICAL ASPECTS

CHEMICAL SPECIFICATIONS		
рН	±5.8 (±0.5)	
EC	±0.9 (±0.2)mS/cm	
N-tot	1.5 mmol/l	
NH4	0.2 mmol/l	
NO3	5.5 mmol/l	
Р	0.5 mmol/l	
K	1.1 mmol/l	

TRACE ELEMENTS

+ trace elements

PHYSICAL SPECIFICATIONS		
Organic matter	70-75%	
Air Fill Porosity	18-25%	
Water Uptake	55-75%	
Moisture Content	55-65%	
Volume Weight (density)	216kg/m³	



USES CERTIFIED

Cell Tray Propagation
Cuttings & Tissue Culture
Seed Germination



Propagation







UNIT SIZE	GCP PRODUCT CODE	JIFFY RANG
ONIT SIZE	der ritoboet cobe	

70L Bag PEAT070MULTI
225L Bale PEAT225MULTI
5.5m³ Big Bale PEAT55TPSMULTI





GO FORMIT M5

COMPOSITION

Baltic White Peat 'Fine' Irish White Peat 'Fine' Vulcanic Sand Perlite 2 TBF 17:10:14 JP3F Lime

ADVANTAGES

A balanced blend of white peat fine, 10% perlite, <u>Vulcanic sand</u> and FORMiT mineral binder.

FORMiT Binder

 Will provide outstanding water uptake and high cation exchange capacity.

Air Fill Porosity (AFP)

 Irish white peat has a stable structure which will assist in the maintenance of AFP and balanced drainage in each cell.

Even Rooting

 The inclusion of Vulcanic sand will help with ease of tray filling and provide a consistent density throughout the profile of each cell for even rooting.

Fertiliser

 TBF is a base fertiliser to give young plants a healthy start with a unique NPK balance and specially designed trace elements.

TECHNICAL ASPECTS

CHEMICAL SPECIFICATIONS		
рН	±5.8 (±0.5)	
EC	±0.8 (±0.2) mS/cm	
NH4+NO3	5.5 mmol/l	
P	0.5 mmol/l	
K	1.1 mmol/l	
Mg	0.8 mmol/l	
Ca	1.2 mmol/l	
SO4	1.0 mmol/l	

TRACE ELEMENTS

+ trace elements

PHYSICAL SPECIFICATIONS		
Organic matter	70-90%	
Air Fill Porosity	8-16%	
Water Uptake	65-85%	
Moisture Content	50-70%	
Volume Weight (density)	286kg/m³	





USES CERTIFIED

Cell Tray Propagation
Cuttings & Tissue Culture
Seed Germination



Propagation







UNIT SIZE GCP PRODUCT CODE JIFFY RANGE

70L Bag 225L Bale Big Bale

PEAT070GOM5

-Custom Order (Min Qty)





GO FORMIT M7

COMPOSITION

TBF 17:10:14

Baltic White Peat 'Special Grade' Irish White Peat 'Special Grade' Vulcanic Sand Vermiculite 2 JP3F Lime



ADVANTAGES

A blend of Special Grade white peat, Vulcanic sand, vermiculite and FORMiT mineral binder.

FORMiT Binder

 Will provide outstanding water uptake and high cation exchange capacity.

Air Fill Porosity (AFP) & Drainage

 Special grade peat has been sieved to remove the finest particles. It provides a very stable structure which will assist in the maintenance of AFP and balanced drainage in each cell.

Even Rooting

 The inclusion of Vulcanic sand will assist in even tray filling and provide consistent density throughout the profile of each cell for even rooting.

Fertiliser

 TBF is a base fertiliser to give your young plants a healthy start with a unique NPK balance and specially designed trace elements.

TECHNICAL ASPECTS

CHEMICAL SPECIFICATIONS		
рН	±5.8 (±0.5)	
EC	±0.8 (±0.2) mS/cm	
NH4+NO3	5.5 mmol/l	
Р	0.5 mmol/l	
K	1.1 mmol/l	
Mg	0.7 mmol/l	
Ca	0.9 mmol/l	
SO4	1.0 mmol/l	

TRACE ELEMENTS

PHYSICAL SPECIFICATIONS

+ trace elements

TITISICAL SI ECII ICATIONS		
Organic matter	35-50%	
Air Fill Porosity	12-20%	
Water Uptake	55-75%	
Moisture Content	25-50%	
Volume Weight (density)	304kg/m³	



USES CERTIFIED

Cell Tray Propagation
Seed Germination
Cuttings & Tissue Culture



Propagation







UNIT SIZE	GCP PRODUCT CODE	JIFFY RANGE
I UNII SIZE	GCF PRODUCT CODE	JIFFT NAMUE

70L Bag 225L Bale 3.8 m³ Big Bale PEAT070GOM7

PEAT38GOM7



GO FORMIT V3

COMPOSITION

Baltic White Peat 'Fine' Baltic Black Peat 'Fine' **TBF Special** TBF 6:14:27 JP3F Lime

ADVANTAGES

A blend of white and black fine peat which includes a combination of TBF and JP3F binder.

Seed Germination

This mix has a fine structure suitable for germination of vegetable and bedding plant varieties.

High Cation Exchange Capacity

GO FORMIT V3 is the only mix that combines black peat & JP3F binder. It will provide high cation exchange capacity and rewetting ability.

Compact Plants

TBF Compact is a base fertiliser that will assist in maintaining compact plant growth during the propagation phase.

Blocking Peat

TECHNICAL ASPECTS

CHEMICAL SPECIFICATIONS		
рН	±5.8 (±0.5)	
EC	±0.8 (±0.2) mS/cm	
NH4+NO3	5.5 mmol/l	
Р	0.5 mmol/l	
K	1.1 mmol/l	
Mg	0.9 mmol/l	
Ca	1.6 mmol/l	
SO4	1.0 mmol/l	

TRACE ELEMENTS

+ trace elements

PHYSICAL SPECIFICATIONS		
Organic matter	80-90%	
Air Fill Porosity	6-14%	
Water Uptake	70-90%	
Moisture Content	50-70%	
Volume Weight (density)	400kg/m³	





USES **CERTIFIED**

Seed Germination

Ferns

Vegetables

Blocking Peat



Propagation





UNIT SIZE GCP PRODUCT CODE JIFFY RANGE

70L Bag 225L Bale

Big Bale

PEAT070GOV3

Custom Order (Min Qty)







GO M1

COMPOSITION

Baltic White Peat 'Fine' Irish White Peat 'Fine' Perlite 2 TBF 17:10:14 Lime

ADVANTAGES

A well aerated light blend of Baltic & Irish white peat Fine and 20% Perlite.

Tricky Crops

This propagation mix is suitbale for difficult to strike woody plants when good aeration is essential.

Structure

Irish white peat has a stable structure which will assist in the maintenance of AFP and balanced drainage in each cell.

Paper Plugs

GO M1 is suitable for the production of Paper Plugs.

TECHNICAL ASPECTS

CHEMICAL SPECIFICATIONS	
рН	±5.8 (±0.5)
EC	±0.7 (±0.2)mS/cm
NH4+NO3	3.9 mmol/l
Р	0.4 mmol/l
K	0.8 mmol/l
Mg	0.6 mmol/l
Ca	1.2 mmol/l
SO4	0.7 mmol/l

TRACE ELEMENTS	
Fe	7.2 μmol/l
Zn	1.8 μmol/l
Cu	0.4 μmol/l
Mn	2.0 μmol/l
В	4.8 μmol/l

PHYSICAL SPECIFICATIONS	
Organic matter	70-90%
Air Fill Porosity	12-20%
Water Uptake	55-75%
Moisture Content	50-70%
Volume Weight (density)	186kg/m³



USES

Cell Tray Propagation Seed Germination Punnets



Propagation

CERTIFIED







UNIT SIZE GCP PRODUCT CODE

70L Bag 225L Bale Big Bale

Paper Plugs

PEAT070GOM1

Custom Order (Min Qty)

JIFFY RANGE





GO M6

COMPOSITION

Baltic White Peat 'Special Grade' Cork 'Fine' Vulcanic Sand Vermiculite 2

Lime

TBF Compact

TBF 17:10:14

Fibazorb

ADVANTAGES

A special blend of cork, vermiculite, white peat and Vulcanic sand has been designed to cover even the smallest of seeds.

Maximum Protection

• This mix will provide low water retention with adequate high air content to provide protection from solar intensity.

Maximum Infiltration Rate

 Due to the inclusion of fine cork, this mix will provide a dry, algae free surface with a high water infiltration rate.

TECHNICAL ASPECTS

CHEMICAL SPECIFICATIONS	
рН	±5.8 (±0.5)
EC	±0.7 (±0.2)mS/cm
NH4+NO3	3.0 mmol/l
Р	0.2 mmol/l
K	1.2 mmol/l
Mg	0.2 mmol/l
Ca	0.2 mmol/l
SO4	0.7 mmol/l

TRACE ELEMENTS	
Fe	7.5 µmol/l
Zn	1.9 µmol/l
Cu	0.4 μmol/l
Mn	2.0 μmol/l
В	4.8 µmol/l

PHYSICAL SPECIFICATIONS	
Organic matter	35-45%
Air Fill Porosity	24-30%
Water Uptake	80-95%
Moisture Content	40-60%
Volume Weight (density)	310kg/m³



USES CERTIFIED

Seed Cover Mix



Propagation







UNIT SIZE	GCP PRODUCT CODE	JIFFY RANGE
70L Bag	PEAT070GOM6	Proven Formula

225L Bale

Big Bale

-Custom Order (Min Qty)





TPS Fine 0-8mm

COMPOSITION

Baltic White Peat 'Fine' Baltic Black Peat 'Fine' Lime TBF 17:10:14 Fibazorb

ADVANTAGES

TPS Fine has been graded to an average particle size between 0-8mm. It is a fine peat suitable for seed germination and cutting propagation.

High Quality

- TPS Fine is a combination of white and black peat from the Sphagnum group.
- White peat provides a spongy structure while black peat offers premium properties and finer structure from lower in the peat bog.

Small Cells

 Fine 0-8mm is suitable for growing plants in small cells.

Ready to Use

 TPS Fine has been pH adjusted to 5.8 and is a ready to use substrate.

TECHNICAL ASPECTS

CHEMICAL SPECIFICATIONS	
рН	±5.8 (±0.5)
EC	±0.9 (±0.2)mS/cm
NH4	2.1 mmol/l
NO3	3.4 mmol/l
Р	0.5 mmol/l
K	1.1 mmol/l
Mg	0.7 mmol/l
Ca	1.1 mmol/l
SO4	1.0 mmol/l

TRACE ELEMENTS	
Fe	10.3 μmol/l
Zn	2.2 μmol/l
Cu	0.6 μmol/l
Mn	0.1 μmol/l
В	6.9 µmol/l

PHYSICAL SPECIFICATIONS	
Organic matter	85-95%
Air Fill Porosity	7-14%
Water Uptake	65-85%
Moisture Content	55-65%
Volume Weight (density)	200kg/m³



USES

Cell Tray Propagation Seed Germination

Punnets

Vegetable Production

Component



Propagation

CERTIFIED







UNIT SIZE

70L Bag 225L Bale Big Bale

GCP PRODUCT CODE

PEAT225TPSFINE
Custom Order (Min Qty)

JIFFY RANGE





TPS Tray Mix Medium + Coir

COMPOSITION

Baltic Black Peat Fine
Baltic White Peat Medium
Baltic White Peat Fraction 0
Coco Pith
Lime
TBF 6:14:27
Fibazorb

ADVANTAGES

This is a medium grade substrate with slightly higher AFP and coarser structure than Tray Mix Fine. This mix has been developed for seed germination and cell tray propagation including punnets and packs.

Qualities of Peat Blocks

- Peat Blocks Fraction 0 is the finest block peat with exellent physical properties.
- The reason to include Peat Blocks Fraction 0 is to provide water holding capacity whilst maintaining high AFP.

Re-Wetting

 The inclusion of Coco Pith and Fibazorb provides structure and the added benefit of improved re-wetting ability.

RHP Certified

 Coco Pith used in Jiffy substrates is washed, buffered and RHP certified for quality assurance.

TECHNICAL ASPECTS

CHEMICAL SPECIFICATIONS	
рН	±6.2 (±0.5)
EC	±0.7 (±0.2)mS/cm
N-tot	2.2 mmol/l
NH4	0.3 mmol/l
NO3	1.9 mmol/l
P	0.6 mmol/l
K	1.7 mmol/l

TRACE ELEMENTS

+ trace elements

PHYSICAL SPECIFICATIONS	
Organic matter	90-95%
Air Fill Porosity	18-22%
Water Uptake	55-75%
Moisture Content	55-65%
Volume Weight (density)	230kg/m³



USES CERTIFIED

Seed Germination Punnets/Multi packs Vegetable Production Component



Propagation







UNIT SIZE GCP PRODUCT CODE JIFFY RANGE

70L Bag 225L Bale 5m³ Big Bale

-

PEAT225TPSTRAYMEDC PEAT5TPSTRAYMEDC



Potted Plants

"Its all about the roots"

Jiffy has selected the best components to formulate substrates tailored for specific needs. With over 40 components to build the perfect mix, including specially graded raw materials, you are sure to be receiving the best growing substrate.











Potting Mix - Common issues and resolve

"CHECK OUT

ISSUE	EXPLAINATION THE BENEFITS"
Not sure how composted the pine bark is? Will it cause nitrogen draw down issues?	 Peat is consistent - No nitrogen draw down. It is harvested at a pH of 3.5-4. By adding lime, the pH & EC is controlled from the start so you can drive your crop.
High Fertiliser bills? Are you using excess amounts of Fertiliser to get result?	Peat provides higher cation-exchange capacity than bark, which means it will optimise fertiliser availability.
Heavy pots? Have you checked the AFP? Are you using high amounts of sand to create drainage?	 Peat has great properties and structure that will provide a lighter mix with balanced AFP and drainage.
Running short on water in summer?	 Peat will use 30-50% less water than bark. This means, less watering when water conservation counts. Added bonus - You wont be washing expensive fertiliser away.
Long crop times ? Would you like to increase crop turns per year?	 Peat has proven to decrease crop time by providing a balanced environment for the roots with more cosistent results.
High temperatures in the pots? Roots suffering in summer time?	Peat will provide a more even temperature distribution in the pots.

HEALTHIER ROOTS

ENVIRONMENT FRIENDLY SAVE LABOUR COSTS

TRUSTED FORMULAS

Finished Plants

- Specially formulated substrates
- Steer crops to finish on time





Motherstock

- Strong, healthy motherstock
- Healthy cuttings, better strike rate & higher efficiency
- Increase productivity





Trusted Formula - Annuals, Perennials, Indoor, Shrubs, Fruit and Vegetables.

Rest assure no matter what application, you have a high quality substrate that will deliver the best performance.

POTTING SUBSTRATES			70L	225L	MAXI BALE
Succulent Mix	Succulents and small pots	Medium	PEAT070TPSSUC	-	PEAT45TPSSUC
GO PP2	Potted Plants 14-25cm & Motherstock	Coarse	PEAT070GOPP2	-	PEAT38GOPP2
GO N2	Potted Plants 14-30cm+ & Motherstock	Coarse	PEAT070GON2	-	PEAT42GON2
TPS Blueberry Mix	Blueberry 14cm+ & Motherstock	Coarse	PEAT070BLUE1	-	PEAT42BLUE1
TPS Medium 0-20mm	Potted Plants	Medium	-	PEAT225TPSMED	PEAT6TPSMED
TPS Medium + Coir + Perlite	Potted Plants	Medium - Coarse	-	PEAT225TPSMEDCP	-
TPS Coarse 0-25mm	Potted Plants	Medium - Coarse	-	PEAT225TPSCOARSE	PEAT6TPSCOARSE
TPS Coarse + Coir	Potted Plants	Coarse	-	PEAT225TPSCOARSEC	-
TPS Coarse + Coir + Perlite	Potted Plants/Ebb and Flood	Coarse	-	PEAT225TPSCOARSECP	-



Succulent Mix

COMPOSITION

TBF 17:10:14

White Peat Fraction 1 Irish White Peat Medium Coco Fibre Perlite 3 Bark Fraction 0 **Pumice** Lime



ADVANTAGES

Specially designed substrate to achieve maximum drainage with high water holding capacity in small pots.

Premium Materials

- Coco fibre, perlite, bark and pumice are all premium graded material to specific
- Designed to assist with high levels of drainage and air fill porosity.

AFP & Drainage

- Pumice is a very porous material, this mineral stone is great for buffering water and nutrients.
- Perlite has a light weight porous structure that will maintain a high air fill porosity through a range of irrigation systems.

Water Holding Capacity

- White Peat Fraction 1 means that very fine material has been removed. This makes Fraction 1 great for water holding capacity while maintaining good drainage at the same time.

TECHNICAL ASPECTS

CHEMICAL SPECIFICATIONS		
рН	±6.2 (±0.5)	
EC	±0.6 (±0.2) mS/cm	
NH4+NO3	5.1 mmol/l	
Р	0.3 mmol/l	
K	0.7 mmol/l	
Mg	0.6 mmol/l	
Ca	1.4 mmol/l	
SO4	0.5 mmol/l	

TRACE ELEMENTS

+ trace elements

PHYSICAL SPECIFICATIONS		
Organic matter	65 - 80%	
Air Fill Porosity	22 - 32%	
Water Uptake	55 - 75%	
Moisture Content	45 - 60%	
Volume Weight (density)	250kg/m³	

USES **CERTIFIED**

Tube Mix

General Nursery Stock 10-14cm

Succulents

Indoors

Bedding & Perennials



Pots







UNIT SIZE GCP PRODUCT CODE JIFFY RANGE

70L Bag

225L Bale

4.5m³ Big Bale

PEAT070TPSSUC

PEAT45TPSSUC





GO PP2

COMPOSITION

White Peat Fraction 2 White Peat Medium Perlite 3 Coco Husk Florisol Clay TBF Lime



ADVANTAGES

A fantastic all purpose potting substrate suitable for indoor and outdoor production, developed for 14cm to 25cm pots.

Premium Materials

 Contains coarse peat and coir materials that provides great structure and stability with high waterholding capacity and AFP.

Maximise Nutrient Availability

 With the addition of perlite and a unique blend of clay based fertilisers GO PP2 works to maximise nutrient availability.

All Purpose

 GO PP2 is a perfect solution for general lines to achieve optimum growth.
 It is suitable for Indoor and outdoor production.

Motherstock

 Great structure and stability will provide a foundation for healthier mother plants that last longer and give higher yields.

TECHNICAL ASPECTS

CHEMICAL SPECIFICATIONS		
рН	±5.8 (±0.5)	
EC	±1.0 (±0.2) mS/cm	
NH4+NO3	6.0 mmol/l	
P	0.5 mmol/l	
K	2.3 mmol/l	
Mg	0.6 mmol/l	
Ca	0.7 mmol/l	
SO4	1.0 mmol/l	

TRACE ELEMENTS

+ trace elements

PHYSICAL SPECIFICATIONS		
75 - 95%		
18 - 26%		
65 - 85%		
50 - 70%		
280kg/m³		

USES CERTIFIED

Bedding

Perennials

General Nursery Stock 14-25cm

Vegetables

Motherstock



Pots







UNIT SIZE GCP PRODUCT CODE JIFFY RANGE

70L Bag

225L Bale

3.8m³ Big Bale

PEAT070GOPP2

_

PEAT38GOPP2







GO_{N2}

COMPOSITION

White Peat Fraction 2 White Peat Medium Perlite 3 Coco Husk TBF 17:10:14 Lime



ADVANTAGES

Specially designed for outdoor nursery stock.

Open Structure

 A coarse open structure, made from strong block peat, coarse coir husk and perlite.

Long Term Crops & Motherstock

• Block Peat Fraction 2 has a strong structure, this means GO N2 it is suitable for longer term crops & motherstock.

Nutrients & Longevity

 A combination of medium grade peat and peat blocks will provide higher cation-exchange capacity than bark.
 Coir husk will provide good drainiage and long term structure.

Root Development

 High performance mix that will allow roots to push through fast and efficiently.
 GO N2 will provide high CEC, good drainiage and the ability to re-wet easily.

TECHNICAL ASPECTS

CHEMICAL SPECIFICATIONS		
рН	±5.4 (±0,5)	
EC	±1.0 (±0,2) mS/cm	
NH4+NO3	5.6 mmol/l	
P	0.5 mmol/l	
K	1.3 mmol/l	
Mg	0.6 mmol/l	
Ca	0.7 mmol/l	
SO4	1.0 mmol/l	

TRACE ELEMENTS

+ trace elements

PHYSICAL SPECIFICATIONS

Organic matter	80 - 95%
Air Fill Porosity	20 - 30%
Water Uptake	55 - 75%
Moisture Content	50 – 70%
Volume Weight (density)	210kg/m³

USES CERTIFIED

General Outdoor Nursery Stock 14-30cm Australian Natives 14-30cm Camellias & Azaleas 14-30cm Motherstock



Pots







UNIT SIZE GCP PRODUCT CODE JIFFY RANGE

70L Bag PEAT070GON2 Proven Formula
225L Bale -

4.2m³ Big Bale PEAT42GON2





Blueberry Mix

COMPOSITION

Irish White Peat Coarse Coir Husk Coir Pith Perlite 3 TBF Special

ADVANTAGES

A specialty mix, designed for Blueberries.

pH Adjusted

 This mix has been specially formulated for Blueberries with a pH of 4.3.

Designed to Last up to 5 Years

- Irish peat and graded coir are premium components selected for their longevity.
- The Jiffy Blueberry Mix has been engineered to maintain good drainage, structure and AFP over a period of up to 5 years.

Less Fines

 Coir pith and husks have been graded to reduce fines which will assist in maintaining better structure in the drainage zone of the pot.

AFP & Drainage

 Larger peat & coir fractions in the mix will maintain AFP and drainage even once it has reached the maximum water holding capacity.

TECHNICAL ASPECTS

CHEMICAL SPECIFICATIONS		
рН	±4.3 (±0.5)	
EC	±0.4 (±0.2) mS/cm	
NH4+NO3	2.4 mmol/l	
Р	0.2 mmol/l	
K	0.7 mmol/l	
Mg	0.1 mmol/l	
Ca	0.1 mmol/l	
SO4	0.3 mmol/l	

TRACE ELEMENTS	
Fe	5.2 μmol/l
Zn	1.3 μmol/l
Cu	0.2 μmol/l
Mn	1.0 μmol/l
В	4.2 μmol/l

PHYSICAL SPECIFICATIONS		
Organic matter	80 - 90%	
Air Fill Porosity	28 - 38%	
Water Uptake	55 - 75%	
Moisture Content	50 - 70%	
Volume Weight (density)	240kg/m³	



USES

Blueberries 14-45cm
Australian Natives 30cm+
Camellias & Azaleas 30cm+



Pots

CERTIFIED







UNIT SIZE GCP PRODUCT CODE JIFFY RANGE

70L Bag PEAT070BLUE1 Proven Formula
225L Bale - Smart*

4.2m³ Big Bale PEAT42BLUE1





TPS Medium 0-20mm

COMPOSITION

Baltic White Peat 'Fine'
Baltic White Peat 'Medium'
Baltic Black Peat 'Medium'
Lime
TBF 17:10:14
Fibazorb

ADVANTAGES

Medium grade, ready to use substrate.

Suitable for potted colour, vegetables and indoor plants.

Ready to Use - pH Adjusted

• TPS Medium is pH adjusted to 5.8 and is ready to use.

AFP

 This mix has a slightly higher AFP and coarser structure than TPS Fine, therefore suitbale for larger containers.

Versatile Component

- Suitable for pot sizes 10-15cm.
- Alternatively, a great addative to exisiting potting mix; peat will increase cation exchange capacity and moisture retention.

Maximise Fertilisers

Peat will maximise the functionality of fertilisers and reduce the frequency of watering, whether it is used as a component or stand alone substrate.

TECHNICAL ASPECTS

CHEMICAL SPECIFICATIONS		
рН	±5.8 (±0.5)	
EC	±1.0 (±0.2)mS/cm	
NH4	2.1 mmol/l	
NO3	3.4 mmol/l	
P	0.5 mmol/l	
K	1.1 mmol/l	
Mg	0.7 mmol/l	
Ca	1.1 mmol/l	
SO4	1.0 mmol/l	

TRACE ELEMENTS

+ trace elements

PHYSICAL SPECIFICATIONS		
Organic matter	90-100%	
Air Fill Porosity	8-16%	
Water Uptake	70-90%	
Moisture Content	55-65%	
Volume Weight (density)	200kg/m³	



USES

Potted Plants 10-15cm Component Peat Bedding Plants Vegetables



Pots

CERTIFIED







UNIT SIZE GCP PRODUCT CODE

70L Bag 225L Bale 6m³ Big Bale GCP PRODUCT COD

PEAT225TPSMED PEAT6TPSMED

JIFFY RANGE





TPS Medium + Coir + Perlite

COMPOSITION

Baltic White Peat Fine
Baltic White Peat Medium

Coir Pith Perlite 3

Lime

TBF

Fibazorb

ADVANTAGES

Tailor designed for growing outdoor crops in small to medium size pots using Ebb & Flood irrigation systems.

Balanced Formula

A combination of Baltic white peat & coir will provide great moisture uptake, combined with a balance of perlite, this mix has the ability to absorb & let go of water quickly.

With the addition of wetting agent & Coir this mix will re-wet easily.

Flexibility - Short & Long Term Crops

By including milled and block peat with coir, means this mix can be used for long and short term crops. Block peat will provide structure for the long term maintaining a balance of air & moisture through the growing cycle.

Designed for Australia

This mix was designed for Australian conditions. Having the flexibility to be used indoors with Ebb & Flood systems and outdoors due to its rewettability and free draining nature.

TECHNICAL ASPECTS

CHEMICAL SPECIFICATIONS		
рН	5.8	
EC	1.0 mS/cm	
PHYSICAL SPECIFICATIONS		
Organic matter	71%	
Air Fill Porosity	22%	
Water Uptake	55-75%	
Moisture Content	57%	
Volume Weight (density)	195kg/m³	



USES

Ebb & Flood Systems Potted Plants 14-30cm Bedding Plants Vegetables



Pots

CERTIFIED







UNIT SIZE GCP PRODUCT CODE JIFFY RANGE

70L Bag 225L Bale 6m³ Big Bale

-

PEAT225TPSMEDCP

-

JIII I NANGE





TPS Coarse 0-25mm

COMPOSITION

Fibazorb

Baltic White Peat 'Fine' Baltic White Peat 'Medium' Baltic White Peat Fraction 1 Lime TBF

ADVANTAGES

A medium to coarse grade, ready to use substrate.

Suitable to as a substrate component or use 100% in 14-30cm pots.

Ready to Use

• TPS Coarse is pH adjusted to 5.8 and is ready to use.

AFP

• This mix has higher AFP and coarser structure than TPS Medium.

Versatile Component

- Suitable to use as a stand alone substrate.
- Alternatively, a great addative to exisiting potting mix; peat will increase caion exchange capacity and moisture retention.

Maximise Fertilisers

Peat will maximise the functionality of fertilisers and reduce the frequency of watering, whether it is used as a component or stand alone substrate.

TECHNICAL ASPECTS

CHEMICAL SPECIFICATIONS	
рН	±5.8 (±0.5)
EC	±1.0 (±0.2)mS/cm
N-tot	5.5 mmol/l
NH4	2.1 mmol/l
NO3	3.4 mmol/l
Р	0.5 mmol/l
K	1.1 mmol/l

PHYSICAL SPECIFICATIONS		
Organic matter	92-97%	
Air Fill Porosity	20-25%	
Water Uptake	55-75%	
Moisture Content	55-65%	
Volume Weight (density)	170kg/m³	



USES

Potted Plants 14-30cm Component Peat Bedding Plants Vegetables



Pots

CERTIFIED







UNIT SIZE

70L Bag 225L Bale 6m³ Big Bale

GCP PRODUCT CODE

PEAT225TPSCOARSE PEAT6TPSCOARSE

JIFFY RANGE





TPS Coarse + Coir

COMPOSITION

Fibazorb

Baltic White Peat Fine Baltic White Peat Medium Baltic White Peat Fraction 2 Coir Pith Lime TBF

ADVANTAGES

A tailor designed substrate for growing outdoor crops in Australia.

Balanced for Australian Conditions

A combination of strong block peat, medium peat & coir will provide great moisture holding capacity and re-wettability at the same time, this mix will drain freely during times of high rain fall.

Flexibility - Short & Long Term Crops

Combining milled and block peat with coir, mean this mix can be used for long and short term crops. Block peat will provide structure for the long term maintaining a balance of air & moisture through the growing cycle.

TECHNICAL ASPECTS

CHEMICAL SPECIFICATIONS		
рН	5.8	
EC	1.0 mS/cm	
PHYSICAL SPECIFICATIONS		
Organic matter	82%	
Air Fill Porosity	25%	
Water Uptake	55-75%	
Moisture Content	62%	
Volume Weight (density)	195kg/m³	



USES CERTIFIED

Potted Plants 14-30cm Outdoor Shrubs Indoor Plants Bedding Plants Vegetables









UNIT SIZE GCP PRODUCT CODE

70L Bag 225L Bale 6m³ Big Bale _

PEAT225TPSCOARSEC

-

JIFFY RANGE





TPS Coarse + Coir + Perlite

COMPOSITION

Baltic White Peat Fine
Baltic White Peat Medium
Baltic White Peat Fraction 1
Coco Pith
Perlite 3
Lime

TBF

Fibazorb

ADVANTAGES

Tailor designed for growing outdoor crops in medium to large size pots using Ebb & Flood irrigation systems.

Balanced Formula

A combination of Baltic white peat & coir will provide great moisture uptake, combined with a balance of perlite, this mix has the ability to absorb & let go of water quickly.

With the addition of wetting agent & Coir this mix will re-wet easily.

Flexibility - Short & Long Term Crops

By including milled and block peat with coir, means this mix can be used for long and short term crops. Block peat will provide structure for the long term maintaining a balance of air & moisture through the growing cycle.

Designed for Australia

This mix was designed for Australian conditions. Having the flexibility to be used indoors with Ebb & Flood systems and outdoors due to its re-wettability and free draining pature

TECHNICAL ASPECTS

CHEMICAL SPECIFICATIONS		
рН	5.8	
EC	1.0 mS/cm	
PHYSICAL SPECIFICATIONS		
Organic matter	65%	
Air Fill Porosity	27%	
Water Uptake	55-75%	
Moisture Content	57%	
Volume Weight (density)	180kg/m³	



USES CERTIFIED

Ebb & Flood Systems Potted Plants 14-30cm Bedding Plants Vegetables



Pots







UNIT SIZE GCP PRODUCT CODE

70L Bag 225L Bale 6m³ Big Bale

PEAT225TPSCOARSECP

-

JIFFY RANGE



Base Peats

What is Base Peat?

Jiffy Base Peat is a raw material which has been harvested and graded by particle size.

When Peat is harvested from the Peat Bog, it's pH is naturally between 3-4.5. Some Base Peats have had lime added to adjust the pH - these are called Base Peat - pH Adjusted.

The pH is low, so before use, it is always important to check the starting pH and add lime accordingly.







HOW IS JIFFY DIFFERENT FROM OTHER MIXES ON THE MARKET?

Quality - Jiffy-Mix will set itself apart from other substrates on the market, by incorporating the RHP mandated and 'Tref' managed methods of harvesting of the peat. This includes transportation and production procedures of the substrates, resulting in a superior 'European' peat blend.

Protocol - The stringent RHP requirements are your guarantee that substrates will not deviate from the listed sub-strate specifications.

Consistency - No matter what season; Summer, Autumn, Winter or Spring, you can be reassured that the quality of Jiffy-Mix substrate will be consistent.

WHAT DOES IT MEAN TO BE RHP CERTIFIED?

Quality - RHP guarantees the products' quality throughout the entire production chain, from extraction from their source to processing by the buyer.

Professional - RHP is the leading centre of expertise on substrates and soil improving materials in Europe.

High Standards - RHP quality mark is granted to traders, producers and importers of peat products who meet production guidelines.

BASE PEATS			225L	300L	BIG BALE
TPM Fine 0-5mm	Base Peat - pH 3.5-4	Fine	PEAT225TPMFINE	-	-
TPM Medium 0-20	Base Peat - pH 3.5-4	Medium	PEAT225TPMMED	-	-
TPM 10-30	Base Peat - pH 3.5-4	Coarse	-	PEAT300TPM1030	PEAT7TPM1030
BASE PEATS - PH AD	JUSTED		225L	300L	BIG BALE
TPM 10-20 + Lime	Potted Plants/Comopnent Peat	Medium /Coarse	PEAT225TPM1020L	-	-
TPM 10-30 +Lime	Potted Plants/Comopnent Peat	Coarse	-	PEAT300TPM1030L	-
TPM 20-40 + Lime	Potted Plants/Comopnent Peat	Extra Coarse	-	PEAT300TPM2040L	-









TPM Fine 0-5mm

COMPOSITION

Baltic White Peat 'Fine'

ADVANTAGES

TPM Fine is a white fine peat.

Graded Peat

TPM Fine has been graded to remove large particle sizes for ease of tray filling in small cells. The particle size has been graded between 0-5mm.

Raw Materials - pH

TPM Fine has not been pH adjusted, it is a raw peat that requires the addition of lime to raise the pH above 4.0.

Application

This peat is ideal to use as a compontent in propagation with the addition of perlite, vermiculite, vulcanic sand and or

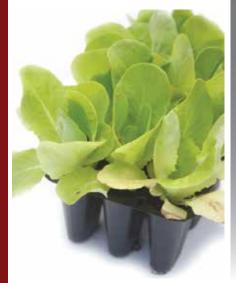
Propagation

Fantastic for germination of seeds, cell tray production and in general purpose

TECHNICAL ASPECTS

CHEMICAL SPECIFICATIONS		
рН	4.0 (±0.5)	
EC	<0.2 (±0.2) mS/cm	
NH4+NO3	0.2 mmol/l	
Р	<0.03 mmol/l	
K	<0.1 mmol/l	
Mg	<0.1 mmol/l	
Ca	<0.1 mmol/l	
SO4	<0.3 mmol/l	

PHYSICAL SPECIFICATIONS		
Organic matter	94 -98%	
Air Fill Porosity	10 - 15%	
Water Uptake	80-85%	
Moisture Content	55-65%	
Volume Weight (density)	170kg/m³	



USES

Seed Germination Cutting Production Vegetables **Component Peat**



CERTIFIED







UNIT SIZE

70L Bag 225L Bale

6m³ Big Bale

GCP PRODUCT CODE

PEAT225TPMFINE

JIFFY RANGE

Proven Formula





TPM Medium 0-20mm

COMPOSITION

Baltic White Peat 'Fine' Baltic White Peat 'Medium' Baltic Black Peat 'Medium'

ADVANTAGES

TPM Medium is a blend of white and black peat with fine and medium particles.

Graded

 It has been graded to an average medium particle size of 0-20mm.

Raw Materials - pH

• TPM Medium has not been pH adjusted, it is a raw peat that requires the addition of lime to raise the pH above 4.0.

Application

 This peat is ideal to use as a compontent in pots with the addition of coir, bark, perlite, other fibres and or fertiliser.

Benefits

 When Peat is added as a component to a bark or coir base mix, it brings the added benefit of increase cation-exchange capacity and moisture retention.

Uses

 It can be used for growing vegetables, bedding plants, perennials and other flowering lines up to 150mm pot size.

TECHNICAL ASPECTS

CHEMICAL SPECIFICATIONS		
рН	3.0-4.5 (±0.5)	
EC	<0.6 (±0.2) mS/cm	
NH4+NO3	<8.0 mmol/l	
Р	<1.5 mmol/l	
K	<6.0 mmol/l	
Mg	<3.0 mmol/l	
Ca	<3.0 mmol/l	
SO4	<3.0 mmol/l	

TRACE ELEMENTS

+ trace elements

PHYSICAL SPECIFICATIONS		
Organic matter	>90%	
Air Fill Porosity	12-17%	
Water Uptake	75-95%	
Moisture Content	50 - 70%	
Volume Weight (density)	170kg/m³	



USES CERTIFIED

Vegetables
Potted Colour
Potted Plants up to 10-15cm
Component Peat



Pots







UNIT SIZE GCP PRODUCT CODE JIFFY RANGE

70L Bag 225L Bale 6m³ Big Bale

-

PEAT225TPMMED

-

Proven Formula





TPM 10-30mm

COMPOSITION

Baltic White Peat 10-30mm

ADVANTAGES

TPM 10-30mm has been graded to remove particles smaller than 10mm and larger than 30mm.

Raw Materials - pH

 TPM 10-30mm has not been pH adjusted, it is a raw peat that requires the addition of lime to raise the pH above 4.0.

Application

 This peat is ideal to use as a component in pots with the addition of coir, bark, perlite, other fibres and or fertiliser.

Benefits

When Peat is added as a component to a bark or coir base mix, it will increase cation-exchange capacity and moisture retention. But what does this mean? You should consume less fertiliser & reduce water consumption.

Uses

 TPM 10-30 can be used in pots from 15cm to 30cm+. After buffering, this peat is suitbale for almost any crop.

TECHNICAL ASPECTS

CHEMICAL SPECIFICATIONS		
рН	3.0-4.5 (±0.5)	
EC	<0.6 (±0.2) mS/cm	
NH4+NO3	<8.0 mmol/l	
P	<1.5 mmol/l	
K	<6.0 mmol/l	
Mg	<3.0 mmol/l	
Ca	<3.0 mmol/l	
SO4	<3.0 mmol/l	

TRACE ELEMENTS

+ trace elements

PHYSICAL SPECIFICATIONS		
Organic matter	>90%	
Air Fill Porosity	29-33%	
Water Uptake	75-95%	
Moisture Content	50 - 70%	
Volume Weight (density)	170kg/m³	



USES CERTIFIED

Potted Plants 15cm+ Component Peat - For inclusion in Potting Mixes



Pots







UNIT SIZE GCP PRODUCT CODE JIFFY RANGE

70L Bag 300L Bale 7m³ Big Bale -

PEAT300TPM1030 PEAT7TPM1030 Proven Formula

TPM



TPM 10-20mm + Lime

COMPOSITION

Baltic White Peat 10-20mm Lime

ADVANTAGES

TPM 10-20 + Lime has been graded to remove particles smaller than 10mm and larger than 20mm.

Ready to Use - pH Adjusted

 TPM B 10-20 + Lime has been pH adjusted and is ready to use.

Application

 This peat is ideal to use as a compontent in pots with the addition of coir, bark, perlite, other fibres and or fertiliser.

Benefits

When peat is added as a component to a bark or coir base mix, it will increase cation-exchange capacity and moisture retention. But what does this mean? You should consume less fertiliser & reduce water consumption when it counts.

Uses

TPM 10-20 + Lime can be used in pots from 10cm to 20cm+. This peat is suitbale for almost any crop.

TECHNICAL ASPECTS

CHEMICAL SPECIFICATIONS		
рН	5.0-6.0 (±0.5)	
EC	±0.6 (±0.2) mS/cm	
NH4+NO3	<0.5 mmol/l	
P	<0.4 mmol/l	
K	<0.5 mmol/l	
Mg	<0.2 mmol/l	
Ca	<0.3 mmol/l	
SO4	<0.1 mmol/l	

TRACE ELEMENTS

+ trace elements

PHYSICAL SPECIFICATIONS		
Organic matter	92-99%	
Air Fill Porosity	28-30%	
Water Uptake	55-75%	
Moisture Content	45 - 65%	
Volume Weight (density)	150kg/m³	



USES

10-20cm Pots

CERTIFIED

Fines Removed
Ready to Use
Component Peat - For inclusion in Potting Mixes



Pots







UNIT SIZE GCP PRODUCT CODE

70L Bag 225L Bale Custom Order (Min Qty)
7m³ Big Bale Custom Order (Min Qty)

TPM

JIFFY RANGE
Proven Formula



TPM 10-30mm + Lime

COMPOSITION

Baltic White Peat 10-30mm Lime

ADVANTAGES

TPM 10-30 + Lime has been graded to remove particles smaller than 10mm and larger than 30mm.

Ready to Use - pH Adjusted

 TPM B 10-30 + Lime has been pH adjusted and is ready to use.

Application

 This peat is ideal to use as a compontent in pots with the addition of coir, bark, perlite, other fibres and or fertiliser.

Benefits

When peat is added as a component to a bark or coir base mix, it will increase cation-exchange capacity and moisture retention. But what does this mean? You should consume less fertiliser & reduce water consumption when it counts.

Uses

TPM 10-30 + Lime can be used in pots from 15cm to 40cm+. This peat is suitbale for almost any crop.

TECHNICAL ASPECTS

CHEMICAL SPECIFICATIONS		
рН	5.0-6.0 (±0.5)	
EC	±0.6 (±0.2) mS/cm	
NH4+NO3	<0.5 mmol/l	
Р	<0.4 mmol/l	
K	<0.5 mmol/l	
Mg	<0.2 mmol/l	
Ca	<0.3 mmol/l	
SO4	<0.1 mmol/l	

TRACE ELEMENTS

+ trace elements

PHYSICAL SPECIFICATIONS		
Organic matter	92-99%	
Air Fill Porosity	29-33%	
Water Uptake	55-75%	
Moisture Content	45 - 65%	
Volume Weight (density)	150kg/m³	



USES CERTIFIED

Fines Removed

Ready to Use

Component Peat - For inclusion in Potting Mixes

15-40cm+ Pots



Pots







UNIT SIZE GCP PRODUCT CODE JIFFY RANGE

70L Bag

300L Bale

7m³ Big Bale

-

PEAT300TPM1030L PEAT7TPM1030L Proven Formula

TPM





TPM 20-40mm + Lime

COMPOSITION

Baltic White Peat 20-40mm Lime

ADVANTAGES

TPM 20-40 + Lime has been graded to remove particles smaller than 20mm and larger than 40mm.

Ready to Use - pH Adjusted

TPM 20-40 + Lime has been pH adjusted and is ready to use.

Application

 This peat is ideal to use as a compontent in pots with the addition of coir, bark, perlite, other fibres and or fertiliser.

Benefits

 When peat is added as a component to a bark or coir base mix, it will increase cation-exchange capacity and moisture retention. But what does this mean? You should consume less fertiliser & reduce water consumption when it counts.

Uses

TPM 20-40 + Lime can be used in pots from 20cm+. This peat is suitbale for almost any crop.

TECHNICAL ASPECTS

CHEMICAL SPECIFICATIONS		
рН	5.0-6.0 (±0.5)	
EC	<0.6 (±0.2) mS/cm	
NH4+NO3	5.5 mmol/l	
P	0.7 mmol/l	
K	1.1 mmol/l	
Mg	0.8 mmol/l	
Ca	1.0 mmol/l	
NO3	3.5 mmol/l	

TRACE ELEMENTS

+ trace elements

PHYSICAL SPECIFICATIONS			
Organic matter	94-98%		
Air Fill Porosity	29-33%		
Water Uptake	78-84%		
Moisture Content	55-65%		
Volume Weight (density)	150kg/m³		



USES CERTIFIED

Fines Removed

Ready to Use

Component Peat - For inclusion in Potting Mixes

20cm+ Pots



Pots







UNIT SIZE GCP PRODUCT CODE JIFFY RANGE

70L Bag

300L Bale

7m³ Big Bale

PEAT300TPM2040L PEAT7TPM2040L Proven Formula



Quick Reference - Coir

COIR

PRODUCT NAME	PURPOSE	STRUC- TURE	EXPANDED VOLUME/5KG
4 - 4.5 Kg BLOCKS			
Precision	Seedlings & Vegetables	Fine	55L - 60L~
Classic	Berries	Fine	55L - 60L~
Power 70/30 (70 Fine : 30 Chip)	Potted Plants/Tomato & Component	Med/ Coarse	55L - 60L~
Power 50/50	Potted Plants/Tomato & Component	Med/ Coarse	55L - 60L~
Crush	Potted Plants/Tomato, Capsicum & Component	Coarse	55L - 60L~
Profit	Potted Plants/Tomato, Capsicum & Component	Coarse	55L - 60L~
Husk Chip SSS - 8mm, SS - 10mm, S - 12-16mm	Potted Plants/ Gerbera & Component	Coarse	55L - 60L~

* * * Custom Blocks - Enquire about custom

GROWPAC			
Classic - 100cm x 20cm x 10cm (L x W x H)	Herbs and Cut Flowers	Fine	20L
Classic - 100cm x 20cm x 8cm (L x W x H)	Strawberries &Herbs	Fine	16L
Power 50/50 - 100cm x 15cm x 5cm (L x W x H)	Tomato, Capsicum, Cucumber & Roses	Coarse	15L

* * * Custom Growpacs - Enquire about custom

GROWBAGS			
Power 70/30 - 18cm x 23.5cm x 18cm (L x W x H)	Raspberries	70% Pith, 30% Chip	7.6L / Bag

* * * Custom Growbags - Enquire about custom









							2	
рН	EC	AFP	WHC	MC	WRAPPED (4-4.5Kg)	WRAPPED (200L BALE)	FULL PALLET	Pg
5.5-7.0	0.1 - 1.5	20%	70%	12 - 20%	TLPRE45WRAPPED	TLPRE20	TLPREB	46
5.5-7.0	0.1 - 1.5	20%	70%	12 - 20%	TLCLA45WRAPPED	-	TLCLAB	47
5.5-7.0	0.5-2.0	22%	70%	10 - 15%	-	-	TLPOW7030B	48
5.5-7.0	0.5-2.0	25%	65%	12 - 20%	TLPOW505045WRAPPED	-	TLPOW5050B	48
5.5-7.0	1.5-3.5	30%	60%	12 - 20%	TLCRU45WRAPPED	-	TLCRUB	49
5.5-7.0	0.5-2.0	30%	60%	12 - 20%	TLPRO4WRAPPED	-	TLPROB	50
5.5-7.0	0.5-2.0	40%	50%	12 - 20%	- TLHUSK10SSWRAPPED TLHUSK1216SWRAPPED	-	TLHUSK8SSS TLHUSK10SS TLHUSK1216S	51

5.5-7.0	0.1 - 1.5	20%	70%	12 - 20%	TLCL100X20X10R16H	52
5.5-7.0	0.1 - 1.5	20%	70%	12 - 20%	TLCL100X20X8R8H	52
5.5-7.0	0.5-2.0	25%	65%	12 - 20%	TLPL5050100X15X105SH	52

design Growpacs to suit your requirements * * *

designed blocks to suit any pot or bag. From 8L - 50L * * *

5.5-7.0 0.5-2.0 20-25% 70% 10-15% TLUP3070235X18X18	52

design Growbags to suit your requirements * * *









Precision

COMPOSITION

Coir Pith

ADVANTAGES

Precision Coir is made from the pith of coconut husks. It has been sieved to create a fine, consistent particle size that is ideal for seed germination and cell tray propagation.

What Can Precision Offer?

- The long fibres have been removed to create a fine, consistent grade which is friable and suitable for various applications such as cell tray mixtures and small pots.
- Precision has high cation exchange capacity which will assist in promoting healthy, robust root growth.
- Precision is 100% natural organic material. It is very stable and will assist in maintaining structure throughout the growth cycle.
- Precision is a high quality product that will provide consistent performance and successful results.

TECHNICAL ASPECTS

CHEMICAL & PHYSICAL SPECIFICATIONS		
рН	5.0-7.0	
EC	0.1 - 1.5	
Air Fill Perocity	10%	
WHC	70%	
Moisture Content	12 - 20%	
Expanded Volume /5kg	55 - 60L~	





USES CERTIFIED

Propagation Nursery Herbs

UNIT SIZE





Pots





GCP PRODUCT CODE

4.5 kg Block TLPRE45WRAPPED

200 L Bale TLPRE20
FULL PALLET TLPREB





Classic

COMPOSITION

Coir Pith

ADVANTAGES

Classic Coir is a high quality, versatile growing substrate produced from the pith of coconut husks. It is ideal for strawberries as well as a variety of vegetable and flowering crops.

What Can Classic Offer?

- Classic is an excellent additive for potting mixes.
- It has high water holding capacity & rewetting properties which will support strong root and foliage growth.
- Classic binds well when mixed with other media, distributing the benefits throughout the entire growing profile supporting optimum results.
- Classic is a 100% natural, organic material that is supplied in a dried, compressed form. It is simple and easy to re-hydrate.

TECHNICAL ASPECTS

CHEMICAL & PHYSICAL SPECIFICATIONS		
рН	5.0-7.0	
EC	0.1 - 1.5	
Air Fill Perocity	20%	
WHC	70%	
Moisture Content	12 - 20%	
Expanded Volume /5kg	55 - 60L~	





USES CERTIFIED

Propagation Strawberry Nursery

UNIT SIZE











GCP PRODUCT CODE

4.5kg Block TLCLA45WRAPPED

200 L Bale

650gm Briquette TLCLABRIQWRAPPED (9L when re-hydrated)

FULL PALLET TLCLAB





Power

COMPOSITION

Coir Pith / Husk 70:30 Coir Pith / Husk 50:50

ADVANTAGES

Power is a combination of fine pith with either washed or unwashed Husk/chip.

This combination can be specially formulated with more pith to increase the water holding or chip to improve the AFP of the mix.

What can Power Offer?

- Power can be used as an additive to a potting mix or planted directly into.
- Power is popular in both ornamental horticultural and in commercial vegetable production due to its adaptable nature.
- Power is 100% natural and sustainable
- Power has proven performance in Australia due it versatile performance in cold wet winters and extreme heat in summer.

Custom blends available; speak to your local Sales team for more details.

TECHNICAL ASPECTS 70:30

CHEMICAL & PHYSICAL SPECIFICATIONS		
рН	5.0-7.0	
EC	0.5 - 2	
Air Fill Perocity	22%	
WHC	70%	
Moisture Content	10 -15%	
Expanded Volume /5kg	55 - 60L~	

TECHNICAL ASPECTS 50:50

CHEMICAL & DUVELCAL EDECIFICATION

CHEMICAL & PHYSICAL SPECIFICATIONS		
рН	5.0-7.0	
EC	0.5 - 2	
Air Fill Perocity	25%	
WHC	65%	
Moisture Content	12 - 20%	
Expanded Volume /5kg	55 - 60L~	



USES CERTIFIED

Nursery Raspberry Blueberry Blackberry











UNIT SIZE GCP PRODUCT CODE

4.5kg Block TLPOW505045WRAPPED 200 L Bale -

FULL PALLET TLPOW7030B TLPOW5050B





Crush

COMPOSITION

Coir Husk

ADVANTAGES

Crush is the most popular grade and offers a good combination of AFP and WHC which allows for excellent growth control.

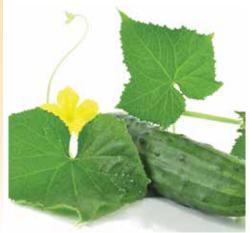
Crush is produced from whole raw coconut husks that are cut into medium size chips then crushed.

What can Crush Offer?

- Crush can improve growing substrates by increasing their water holding capacity, Air Filled Porosity (AFP) and overall structure of the media.
- Crush has excellent water holding capacity and high air to water ratio which will support healthy, vigorous root growth.
- Crush is an excellent choice for growing a wide range of hydroponic crops due to its balanced structure.
- Coir is simple and easy to re-hydrate from bales or Gropacs.
- Crush Coir is a 100% natural, fresh, organic material that is supplied in a dried form.

TECHNICAL ASPECTS

CHEMICAL & PHYSICAL SPECIFICATIONS		
рН	5.5-7.0	
EC	1.5 - 3.5	
Air Fill Perocity	30%	
WHC	60%	
Moisture Content	12 - 20%	
Expanded Volume /5kg	55 - 60L~	





USES CERTIFIED

Protected crops

Cucumber Tomato

Capsicum

Eggplant



Gropacs

DNV-GL



UNIT SIZE

Pots GCP PRODUCT CODE

4.5kg Block TLCRU45WRAPPED

200 L Bale

FULL PALLET TLCRUB





Profit

COMPOSITION

Coir Husk

ADVANTAGES

Profit has been specially designed to grow high quality plants with minimum effort. Profit is made from whole coconut husks which are cut, crushed and washed to create an ideal growing substrate.

Profit is a premium substrate designed for longevity and optimum results.

What can Profit Offer?

- Due to a high proportion of coir fibres, in some crops Profit can last for up to five years, helping to maximise your production costs.
- Profit has great structure and is excellent for commercial crops that do not like having excess water around the root zone.
- Profit is a coarser material than Classic, with a higher air to water ratio.
- Profit has a consistent, medium size chip that allows uniform drainage and even crops.

TECHNICAL ASPECTS

CHEMICAL & PHYSICAL SPECIFICATIONS				
рН	5.5-7.0			
EC	0.5 - 2			
Air Fill Perocity	30%			
WHC	60%			
Moisture Content	12 - 20%			
Expanded Volume /5kg	55 - 60L~			





USES CERTIFIED

Protected crops Cucumbers Tomatoes Capsicums

Eggplant





Gropacs





UNIT SIZE GCP PRODUCT CODE

4kg Blocks TLPRO4WRAPPED

200 L Bale

FULL PALLET TLPROB





Husk Chip

COMPOSITION

Coir Husk Chip SSS (8mm) SS (10mm) (12-16mm)

ADVANTAGES

Husk Chip is a coarse media with very high air filled porosity. This is achieved by cutting the whole husk into cubes. Coir has the ability to retain high amounts of moisture, therefore Husk Chip has the combined benefits of good drainage whilst maintaining moisture.

What can Husk Chip Offer?

- Husk Chips are an excellent media for growing Orchids and other Epiphytic plants.
- Coir Husk Chips provide plants with a high amount of air while retaining a high moisture content.
- Husk Chip can also be used to cover the tops of large pots. It will act like a mulch and help retain moisture to reduce the speed of drying out.
- Husk Chip are washed which removes any excess salts within the media.
- Husk Chip is available in three grades for various pot sizes: 8mm, 10mm & 12-16mm.

TECHNICAL ASPECTS

CHEMICAL & PHYSICAL SPECIFICATIONS				
рН	5.5-7.0			
EC	0.5 - 2			
Air Fill Perocity	40%			
WHC	50%			
Moisture Content	12 - 20%			
Expanded Volume /5kg	55 - 60L~			





USES **CERTIFIED**

Orchids Gerberas Nursery









UNIT SIZE	GCP PRODUCT CODE
	22

5kg Blocks	-
	TLHUSK10SSWRAPPED
	TLHUSK1216SWRAPPED
FULL PALLET	TLHUSK8SSS







Code

Standard Range

Code	TLCL100X20X10R16H
Grade	Classic
Holes	16 X Round holes
Size	100cm long x 20cm wide x 10cm high
Volume	20 Litre bag
Pallet Qty	270



TLCL100X20X8R8H

Code	TLPL5050100X15X105SH
Grade	POWER 50/50
Holes	5 X Square holes
Size	100cm long x 15cm wide x 10cm high
Volume	15 Litre bag
Pallet Qty	325



Code	TLUP3070235X18X18			
Grade	POWER 70/30			
Holes	1 X Square holes			
Size	100cm long x 20cm wide x 10cm high			
Volume	7.6 Litre bag			
Pallet Qty	550			
Pallet Qty 550				

Custom Designed



Step 1: Choose your Substrate

Gropacs are available in various sizes and formats, suitable for a range of growing conditions & crops.

Coir grades available are Precision, Classic, Power, Crush & Profit.





Step 2: Choose your Gropac

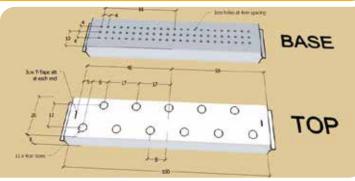
Gropacs are purpose made, compressed slabs of coir wrapped in UV treated plastic.

Gropacs can be supplied with specific sized pre-cut plant holes, pre-drilled dripper holes and drainage holes.

Garden City Plastics maintains stock of Growpacs in a range of grades and sizes.

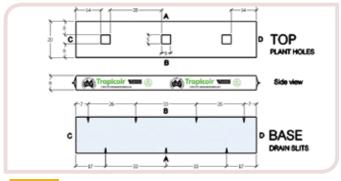
Tropicoir sesses 2 Tropicoir sesses 2

Step 3: Design your format



ROUND

Image shown here, custom designed with round plant holes



SQUARE

Image shown here, custom designed with square plant holes

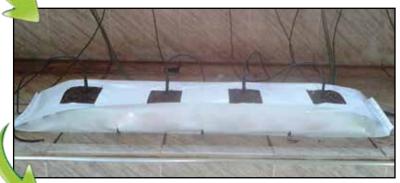
Hydration and Buffering

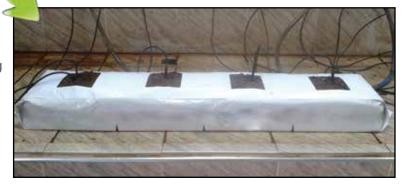
Coir bags

- 1. Ensure when laying out the Growpacs that sufficient room is left between each bag (4 to 5 cm) to allow for each growpac to swell up during hydration.
- 2. Locate the pre-drilled holes in the coir and insert the drippers.
- 3. Start with small applications of water (20mls) at 30 minute intervals. Maintain this application cycle until bags are fully hydrated.
- 4. Once the Gropacs are fully hydrated maintain the water application until the run-off/ leachate is clear. The EC should be tested at this point to ensure it is within an acceptable range.
- 5. Calcium Nitrate can be added to the water & applied to the Growpacs either from the beginning of hydration or halfway through the process.
- 6. Do not try to hydrate Gropacs too quickly as water will track a path through the coir leaving edges un-hydrated. This may cause other problems throughout the life of the crop.









Bales

There are several methods of hydrating bulk coir with each method suiting your facility and water availability. Coir requires approximately 8 litres of water per kg of coir.

If a suitable area is available, the coir may be fully submerged for a period of time to allow full hydration.

Once the coir is saturated allow the water to drain out.

A soil bay can be utilised to hydrate the coir by first dispersing the coir within the bay and then irrigating overhead for a suitable time to ensure hydration. A loader or bobcat can be used to mix the coir at intervals during hydration.

Slower irrigation application allows more time for the water to fully penetrate the coir.

For a faster and more even hydration add Hydroflo or H2coco from ICL.

A wetting agent will break the surface tension of the water and increase the ability to both hydrate and re-wet the coir.

Growblocks (Jiffy)



GROWBLOCKS (JIFFY)				
CODE	DESCRIPTION	SIZE	PACK QTY	PALLET QTY
J60505000	5cm Jiffy Grow block	5cm x 5cm x 5cm	408	-
J60508002	8cm Jiffy Grow block	8cm x 8cm x 6.5cm	144	10,800

200L Bales

200L BALES - SEMI-HYDRATED READY TO USE				
CODE	DESCRIPTION	SIZE	PACK QTY	PALLET QTY
TLPRE20	20kg Precision Coir Bale	200L Bale	1	28

Custom Made

CUSTOM MADE COIR BLOCKS & DISKS

Custom sizes available in round or square – volume to suit any pot or growbag.

Fast & easy to load into any container.

Custom dripper holes can be placed anywhere on the block to make hydrating simple.



Hydro Planters + Orchiata

Spagmoss Hydroplanters

besgrow...

DIE SHAPES		Product Code	Description	Weight Per Sheet (grams)	Sheets Per Pack	Quantity Per Sheet	Quantity Per 10kg Pack	Pack 10kg's
	DIE 1 22 X 32MM	BGSGMOSSD1	Die 1 - 22 x 32mm	90	111	144	15,984	1
12	DIE 2 22 X 40 X 47MM	BGSGMOSSD2	Die 2 - 22 x 40 x 47mm	90	111	70	7,770	1
3	DIE 3 18 X 35 X 32MM	BGSGMOSSD3	Die 3 - 18 x 35 x 32mm	90	111	112	12,432	1
1	DIE 4 24 X 31 X 40MM	BGSGMOSSD4	Die 4 - 24 x 31 x 40mm	90	111	99	10,989	1
The state of the s	DIE 17 20 X 50 X 47MM	BGSGMOSSD17	Die 17 - 20 x 50 x 47mm	90	111	56	6,216	1
The same of the sa		SHEET SIZE: 370mm X 2	95mm CARTON SIZE: 605mr	m(L) X 195mn	n(H) X 395m	m(W) (All dim	ensions given i	in mm)

Orchiata bark

 Product Code	Description	Pack Size Ltr	Pack Qty	Pallet Qty
BGORCHPRE40	PRECISION 3-6mm, smallest chip size used mainly for young orchids or orchids seedlings (from flask). AFP 43-50%, WHC 55%	40		90
BGORCHCLS40	CLASSIC 6-9mm, suits young orchids, a good size for second potting. AFP 55-57%, WHC 55%	40	1	90
BGORCHPWR40	POWER 9-12mm, suits young & mature orchids, a good size for second potting. AFP 57-60%, WHC 55%	40	1	90
BGORCHPPS40	POWERPLUS 12-18mm, suits mature orchids & orchids that need more AFP. AFP 60-62%, WHC 52%	40	1	90
BGORCHSPR40	SUPER 18-25mm, used for mature orchids & orchids that need a high AFP. AFP 60-62%, WHC 52%	40	1	90

Soil Additives

Perlite

- Available in 5 Grades
- Increase drainage & AFP



Code	Description	Size Vol. Litres
PERLF	Fine	100
PERLM	Medium	100
PERLC	Coarse	100
PERLSC	Super Coarse	100
PERLJ	Jumbo	100

Vermiculite

- Available in Fine & Medium
- Suitable as seed cover mix
- Maintain AFP & Moisture



Code	Description	Size Vol. Litres
VERM2	Grade 2 - fine	100
VERM3	Grade 3 - medium	100

Sphagnum

- Compressed Brick 240L rehydrated
- Suitable for Orchids, hanging baskets
 & increasing Water Holding Capacity.



Code	Description	Size
BGSGMOSSCLS3	Highly compressed 3kg brick to ensure long storage	3kg
	life and is easy to handle.	

Rooting Hormones

Clonex



- · A high performance rooting compound ensuring quicker and more prolific root growth
- · Contains hormones, anti-fungal agents and full mineral profile for explosive root development, increased strike rate and production
- · Suitable for softwood cuttings, semi hardwood cuttings to hardwood cuttings
- · Seals cut tissue instantly, eliminating the risk of infection or embolism
- · As a gel far safer than liquids or powders because it cannot splash or blow about



- An Australian made innovation
- Worlds 1st propagating gel
- Manufactured under laboratory conditions

Ezi-Root Rooting GelActive Constituent: Indol-3-YI-Butyric Acid, Naphthalacetic Acid, Fungicide Preservative . (Kippax Packaging)



Aids rapid root formation on cuttings

Ezi-Root is a unique scientifically formulated and tested rooting gel, that offers superior striking of most cuttings over conventional striking compounds.

EZI-ROOT is faster and more effective than most conventional preparations. Until now EZI-ROOT has only been available to commercial growers.

Scientifically Researched & Proven

Two hormones – contains NAA as well as IBA. Research shows that a combination of these two hormones is generally more effective across a widerrange of species than IBA alone.

No Alcohol - unlike many gels, EZI-ROOT doesn't use alcohol to dissolve the hormone, therefore is nonphytotoxic to plants.

Wetting Agent - helps break down the surface tension, wax and sap - resulting in a more effective delivery of the hormones to the cutting.

Fungicide - reduces the likelihood of cross contamination between cuttings. It also ensures the cuttings are planted out with minimal microbial contamination.

Widely Researched and Trialed – EZI-ROOT has been extensively researched and trialed, and is used on a wide range of natives from Western Australia to Queensland. It is also effective for exotics and both softwood and hardwood cuttings.



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