Retail Price Guide



Retail

Price Guide May 2018



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Terms of Trade

Pricing and Discounts

5% discount on all C.O.D. purchases above \$3000.00 10% discount on all C.O.D. purchases above \$5000.00 C.O.D. discounts are NOT applicable to products marked with a purple star.







Credit Policy

- 1. COD Invoices to be paid prior to or at time of delivery (COD Customers).
- 2. All invoices are to be paid 30 days from date of invoice (Account Holders).
- 3. Claims arising from invoices must be made within 7 business days.
- **4.** All overdue invoices will incur interest at 20% per annum (or maximum allowed by law) on unpaid balance. There is also a returned payment fee for any declined cheques.
- 5. In the event of default of payment when due, all costs of collection, including legal fees and court costs, shall be paid by the applicant.
- **6.** Any credit extended to the applicant may be reduced or eliminated in the event WHG.Net Pty Ltd, in its reasonable discretion, determines that the applicant's financial situation or ability to pay is impaired.
- 7. Goods remain the property of WHG.Net Pty Ltd until paid for in full.
- 8. All retail prices are inclusive of GST.

























































Warranty and Returns Policy

WHG.net Customer Service

WHG.net will always help and assist to resolve any problems you may have as quickly as possible. To lodge a return, contact your local sales representative. We will email/fax a return form to be filled out and sent back to us accompanied with the proof of purchase. Sometimes problems with products can be easily fixed with assistance from us via the phone. If you are unsure please feel free to call us.

Manufacturers Warranty

When purchasing goods from WHG.Net Pty Ltd, the following products offer an extended manufacturer's warranty period.

Gavita Lighting (excluding lamps)Hyper Fan StandardHyper Fan Silenced3 years5 years2 years

Where the warranty is not otherwise stated, the warranty period on all products is one year from date of purchase (limited to manufacturers faults only).

Proof of Purchase

A receipt must accompany any warranty item with the date of purchase clearly displayed. Proof of purchase may come in the form of:

- GST tax invoice
- cash or hand written receipt with company name displayed
- credit or debit card statement
- warranty card showing the suppliers or manufacturers details, the date and amount of the purchase
- serial or production number linked with the purchase on the suppliers database
- a copy or photograph of the receipt

Important Note

- 1. WHG.net will not cover any goods that have been damaged via third party shipping (from you to your customer). We highly recommend you attain your own insurance via your freight company or other.
- 2. Refunds do not apply if you got what you asked for but simply changed your mind, found it cheaper somewhere else, decided you did not like the purchase or had no use for it (in accordance with ACCC consumer guarantees).

Disclaimer

Any or all damages claims shall be limited only to the product itself. In no way whatsoever will WHG.net be held responsible for any damages caused by or resulting from either the use or misuse of products occurring with or as a result of typical, incidental, indirect, special, consequential, handling or mishandling of any product sold by us in this catalogue or otherwise.





Mammoth P / Microbe Phosphorus Booster MAMMOTH



MAMMOTH P is the first organically derived microbial inoculant that maximizes phosphorus and micronutrient cycling to maximize flower growth, increase yield, and enhance plant health. Our supplements contain some consortia of live microbes that function as self-replicating bioreactors that are 30x better at liberating nutrients than the average microbial community. Like micro bioreactors, our beneficial bacteria continually produce enzymes that function to mobilize nutrients in the growth medium. Extensively tested by Colorado growers, and proven to increase growth by independent labs. Mammoth P reduces the need for a separate enzyme additive. MAMMOTH P naturally accelerates the nutrient supply to plants to increase plant health, quality, and yield.

Use: All stages of plant growth for up to 16% higher yields.

125mL	MAM125
250mL	MAM250
500mL	MAM500
1L	MAM1
4L	MAM4

For further information, please refer to the "Probiotics and Root Repair" section.



Adjust-A-Wings 600-750W Hellion Kit



The Hellion 600/750 Light Kit is is the first complete light kit to come from Adjust-A-Wings. The Hellion 400V ballast and 600/750 DE Lamp have been frequency tuned & matched for harmonic perfection. The Hellion Light Kits run flawlessly at either 450W, 600W & 750W settings (Maximum output of 1500 umol). Every kit includes a super spreader, making it the first DE light kit ever made that can operate 45cm above the plant canopy without leaf burn (suitable for use in 2m high tents and low ceiling applications).

There are 2 hanging options: for commercial applications, hang your lamp ballast and reflector together as a complete fixture, or to save space, keep your ballast outside your grow room.

AW600-750W	AWHK	
AW600-750W	AWHKC	
(with reflector connector).		

For further information, please refer to the "Light Kits, Ballasts and Controllers" section.





Calclear - Mobile Soft Water

Calclear is the most effective method of freeing up Calcium & Iron and delivering it in its most soluble form to your plants. By polarizing your hard/town water with Calclear, minerals stop clumping, do not fall out of solution and become readily available for plant uptake. The end result is faster growth, thicker stem and leaf tissue, greener leaves & increased photosynthesis, decreased instances of tip burn, decreased pest infestations, increased flower size and increased net dry weight (up to 30% in certain varieties).

Mobile Softwater (19mm) CAL1

For further information, please refer to the 'Irrigation" section.







New Products

Rock – Star 🧐



Rock Star ensures that all of the essential nutrients that a plant craves are there when needed. The simple to use two part formula means you only need one set of nutrient for your Grow and Bloom cycles. For superior results, use with the full Rock Program of Rock Nitro, Rock Supercharge and Rock Resinator, Rock star is completely pH stable when used with the Rock additive line.

★ 1L	RSTR1
★ 5L	RSTR5
★ 25L	RSTR25

For further information. please refer to the "Nutrients" section.







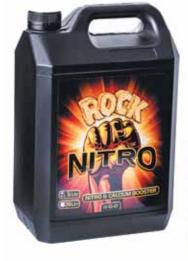
Rock - Nitro



Rock Nitro is a highly concentrated nitrogen additive which accelerates plant growth and development. Rock Nitro creates a stronger more vigorous plant with increased energy production to speed up growth. Rock Nitro provides essential available nitrogen to the plant if/when they develop deficiencies. Rock Nitro assists especially well in coco coir, where nitrogen has reduced bio-availability.

★ 1L	RN1
★ 5L	RN5

For further information, please refer to the 'Additives" section.





Hydromino Nutrients and Additives



WHG.net presents the Hydromino Nutrient and additive range to our catalogue. Hydro Amino Nutrients have been a steadfast of the South Australian Hydroponic scene for some 20 years and boast a huge range of quality liquid nutrients, powdered nutrients and plant stimulants for hydroponic horticulture. The Hydromino range includes Hydromino Coco A & B liquids, Hydromino Premium A & B liquids, A, B, C, & D powder packs, Hydromino Accelerant A & B, Hydromino Floreate A & B, Hydromino Liquid Mag, Hydromino Fulvic, Hydromino Recovery, Hydromino Silica, Hydromino B-Vital, Hydromino Bud Boost, Hydromino Supersize, Hydromino Potash, Hydromino Wormilizer and the flagship additive Hydromino Incredi-Bud.

Find them throughout the "Nutrients - Hydroponics" and the "Additives" section of this catalogue.





New Products

Green Planet – Massive



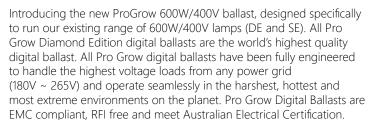
Massive Bloom Formulation incorporates naturally occurring gibberellic hormones designed to increase internodal spacing allowing more room for the flower to mature and swell to full potential. When flower sites have been established, the components in Massive Bloom Formulation work aggressively to produce and transport vital fluids and cell building materials to the flower sites creating truly massive stacked flower clusters full of aromatic essential oils. Massive Bloom Formulation couples the naturally occurring gibberellic hormones with the scientifically proven plant steroid triacontanol that increases the rate of photosynthesis and CO² utilisation.

1L	MAS1
5L	MAS5
25L	MAS25

For further information, please refer to the "Additives" section.



Pro Grow – 600W/400V Digital Ballasts



600W/400V **PGD6-4**

For further information, please refer to the "Light Kits, Ballasts & Controllers" section.





CenturionPro Trimmers



Made in North America, CenturionPro trimmers are masterfully engineered to be the most efficient and delicate tumble style trimmers in the world. Built with durability in mind, all Centurion Pro Trimmers are made from anodized aluminium & stainless steel, hardened steel blade cutting reels and quantanium coated tumblers. Flowers are handled delicately with 40% greater trichrome preservation than traditional table top trimmers. Easy to assemble and clean, all Centurion trimmers can handle wet or dry product.

Gladiator Trimmer	CPGT
Centurion Pro OG Trimmer	CPOGT
Centurion Mini Trimmer	СРМТ
Centurion Pro Table Top Trimmer	CPTTMT

For further information, please refer to the "Gadgets and Growing Aids" section.







W2G Professional Coco® Super Flow Coco Blends



WAY 2 GROW PROFESSIONAL COCO® is proud to launch two new super flow coco blends, 70% Coco / 30% Perlite and 12-25mm Coco Chips. 70/30 Coco Perl is a fast draining formulas that is ideal for recirculating systems or as a run to waste winter mix. Coco Chips are perfect for blending in with straight Professional Coco to create your own fully organic fast draining formula blend. All Professional Coco products are RHP approved for horticulture, buffered with calcium & magnesium and also contain trichoderma for fast root stimulation and optimum plant health. Available in 50L bags and 5kg compressed blocks.

★ 50Lt bag	W2GCP50
★ 50Lt bag	W2GCC50
★ 5kg blocks (makes 60L)	W2GCP5
★ 5kg blocks (makes 60L)	W2GCC5

For further information, please refer to the "Substrates, Pots & Trays" section.



Liquid Science – GREEN-UP Vegetative Foliar/Additive 💹



Liquid Science GREEN-UP is a vegetative plant additive, ideal for crops experiencing yellowing off or slow development. GREEN-UP is a rich nitrogen and magnesium based additive which stimulates vegetative growth in all plants, especially leaf crop vegetables. GREEN-UP is fast acting and very effective on plants experiencing Leaf yellowing or necrotic leaf symptoms. GREEN-UP is suitable for both soil and hydroponic use.

Use: in Vegetative stage as a foliar spray or nutrient additive until yellowing ceases.

1L	GU1	
5L	GU5	
25L	GU25	

For further information. please refer to the "Foliar Sprays" section.



Revelry Bags - Exclusive Camo Range



Revelry odour absorbing luggage and accessories are inspired by a desire to create products that seamlessly transition through every part of your day. Whether you are out being active, on a road trip, or simply kicking back at home, our bags have you covered. We focus on the details to create products that are both simple and discrete, while also using quality materials and construction to make your bags last. Our classic aesthetics, paired with our attention to detail, makes the Revelry Camo line perfect for any adventure you embark on.

The Confidant - Camo	LMSCBR-2
The Stowaway - Camo	LTSCBR-2
The Escort - Camo	LBCBR-2
The Drifter - Camo	LBRCBR-2
The Overnighter - Camo	LDSCBR-2
The Around Towner - Camo	LDMCBR-2
The Continental - Camo	LDLCBR

For further information, please refer to the "Cloud Cave -**Revelry Exclusive** Camo Range" section.









Liquid Science - PLANT WAX



Liquid Science PLANT WAX is a water soluble emulsifiable polymer concentrate which can be sprayed on leaves to form a semi-permeable biodegradable layer. Traditionally, horticulturists trim the leaves of cuttings to reduce transpiration and hence losses from dehydration before the clone has time to generate roots and begin to absorb water. Plant Wax reduces the transpiration rate of most plants that are exposed to extreme temperatures. Plant Wax is also ideal in reducing stress throughout the transplant stage. When sprayed on the leaf surface Plant Wax slows down the transpiration rate by as much as 50%, enabling the plant to put more energy into root zone development.

1L	PW1	
5L	PW5	
25L	PW25	

For further information, please refer to the "Foliar Sprays" section.



Liquid Science – SEED & CLONE



Liquid Science SEED & CLONE Solution is an advanced formulation designed specifically for the accelerated germination of seeds and cuttings, as it contains all the necessary plant hormones needed to increase strike rate and accelerate root development. Seed & Clone works best as a pre-soak for propagation material. Use warm water and Seed & Clone solution as per the recommended dosage rates. Continue to use Seed & Clone as the nutrient source until the transplanting stage.

Use in conjunction with Liquid Science Plant Wax for best results.

500ml	SC500
1L	SC1
5L	SC5

For further information, please refer to the "Additives" section.



Cloud Cave



Cloud Cave is Australia's leading vape & extract technology company stocking world renowned brands including Bulldog, E-njoint, Revelry, Integra, Across International and Centurion Pro. Cloud Cave offers a large range of quality vaporisers, dab percolators, extraction, laboratory & scientific equipment, vacuum ovens, induction heaters, ball mills, pellet presses & pressing dies, storage containers, test kits and detox kits. Cloud Cave is the king of big smoke! Check out our entire range at the back of the catalogue.

For further information, please refer to the "Cloud Cave" section.











Green Planet - GP3 (1 part)



This unrivalled 3 part nutrient system consists of a combination of all primary, secondary and micronutrients in three separate formulas; Grow, Bloom and Micro. GP3 contains pure ingredients, better nutrient ratios, a more complete formulation, better results and overall better value. It contains no carbonates or synthetic dyes and has the cleanest salt and residue index available. GP3 contains three unique chelated iron sources designed for a broad range of pH environments.

	Retail	Catalogue No.
1L Grow	\$22.00	GP3G1
1L Bloom	\$22.00	GP3B1
1L Micro	\$27.00	GP3M1
5L Grow	\$70.00	GP3G5
5L Bloom	\$70.00	GP3B5
5L Micro	\$84.00	GP3M5
25L Grow	\$297.00	GP3G25
25L Bloom	\$297.00	GP3B25
25L Micro	\$340.00	GP3M25



Green Planet – Dual Fuel (2 part)



Dual Fuel is the newest and most advanced 2 part on the market. It contains no carbonates or synthetic dyes and has the cleanest salt and residue index available. This complex commercial grade formulation has been concentrated in order to reduce volume of nutrients in the grow room. This reduces shelving, storage, handling and plastic bottle waste/disposal. A true 'sludge free' two part nutrient solution. When mixed, it will naturally set to pH 6-6.5, reducing the need for more chemicals and adjustments.

	Retail	Catalogue No.
1L Part 1 & 2	30.00	DF1
5L Part 1 & 2	\$90.00	DF5
25L Part 1 & 2	\$400.00	DF25





GrowHard – Nutriponics



Nutriponics keeps it to basics with this traditional 2 part hydroponic solution. It contains the base 16 mineral elements as per all hydroponic solutions and at only 4mL per litre it's the best value for money nutrient solution available on the market. Now with three unique chelated iron sources designed for a broader range of pH environments.

	Retail	Catalogue No.
1L Grow A&B	\$22.00	NPG1
5L Grow A&B	\$45.00	NPG5
25L Grow A&B	\$179.00	NPG25
1L Bloom A&B	\$22.00	NPB1
5L Bloom A&B	\$45.00	NPB5
25L Bloom A&B	\$179.00	NPB25











Total Concept (2 part)

A completely soluble hydroponics formula based on 25 years of unchanged service and success. The grow formula is high in nitrogen which is essential for rapid vegetative growth. The bloom formula is high in phosphorus for rapid flowering without the need for other additives.

	Retail	Catalogue No.
1L Grow A&B	\$21.00	TCG1
5L Grow A&B	\$63.00	TCG5
25L Grow A&B	\$210.00	TCG25
1L Bloom A&B	\$21.00	TCB1
5L Bloom A&B	\$63.00	TCB5
25L Bloom A&B	\$210.00	TCB25
25L BIOOM A&B	\$210.00	ICB25



Rock – Fusion (1 part)



Fusion Grow and Fusion Bloom are the strongest, most concentrated single part nutrients we can possibly produce, rivalling even the strongest two part nutrients. The concentrated strength is not the only asset of Fusion; Rock Fusion Nutrients are made with our unique 'Nutrient Density' technology, which means that the amount of effective nutrients available to the plant is much higher than in other products. Fusion has all the components for massive yields packed tightly into each bottle.

	Retail	Catalogue No.
★ 1L Grow	\$37.80	RFG1
★ 5L Grow	\$134.40	RFG5
★ 1L Bloom	\$37.80	RFB1
★ 5L Bloom	\$134.40	RFB5





Rock – Star 💖



Rock Star ensures that all of the essential nutrients that a plant craves are there when needed. The simple to use two part formula means you only need one set of nutrient for your Grow and Bloom cycles. For superior results, use with the full Rock Program of Rock Nitro, Rock Supercharge and Rock Resinator. Rock star is completely pH stable when used with the Rock additive line.

	Retail	Catalogue No.
★ 1L	\$40.00	RSTR1
★ 5L	\$120.00	RSTR5
★ 25L	\$300.00	RSTR25







Nulife – Power Gro (2 part)



Powergro hydroponic 2 part solution was developed by an agronomist who has been involved in horticulture for over 35 years. The great benefits of Powergro are fewer nutrient changes and better balanced products, giving healthier crops. 42% stronger nutrient means more money in your pocket. Needs only to be changed every 3-4 weeks when using GOOD QUALITY water ie: water not exceeding 150ppm.

	Retail	Catalogue No.
1L A&B Grow	\$31.50	PGG1
4L A&B Grow	\$74.15	PGG4
20L A&B Grow	\$288.75	PGG20
1L A&B Bloom	\$31.50	PGB1
4L A&B Bloom	\$74.15	PGB4
20L A&B Bloom	\$288.75	PGB20



Nulife – HyperGro (1 part)



HyperGro 1 part solution contains not only the highest percentage of calcium than any of the clear single part nutrients available but in addition it contains compounds not contained in any other nutrient. These compounds allow the plant to take up more nutrient than it would normally. In effect the plant is being "force fed".

	Retail	Catalogue No.
1L Grow	\$18.50	HGG1
4L Grow	\$43.45	HGG4
20L Grow	\$168.20	HGG20
1L Bloom	\$18.50	HGB1
4L Bloom	\$43.45	HGB4
20L Bloom	\$168.20	HGB20









Nulife – CocoFeed (2 part)



CocoFeed has been developed in response to the increasing use of coconut fibre or coco peat. Coco peat has several characteristics that called for a modified nutrient. Coco peat contains varying amounts of salt depending on its source. Nulife Technologies CocoFeed has increased amounts of calcium to cope with this problem. The added calcium displaces the salt in the coco peat and it is washed out through the drainage water.

	Retail	Catalogue No.
1L A&B Grow	\$31.50	CFG1
4L A&B Grow	\$74.15	CFG4
20L A&B Grow	\$288.75	CFG20
1L A&B Bloom	\$31.50	CFB1
4L A&B Bloom	\$74.15	CFB4
20L A&B Bloom	\$288.75	CFB20





Ozi Magic – Gro Juice (1 part) 🥳



Ozi Magic Gro Juice is a perfect single bottle, full spectrum nutrient that can be used from start to finish for any general hydroponic application. From lettuce or flowers to tomatoes, this is the easiest hobbyist nutrient to use in any growing medium including soil.

	Retail	Catalogue No.
1L Grow	\$19.60	OMGJ1
5L Grow	\$74.95	OMGJ5
10L Grow	\$141.75	OMGJ10
25L Grow	\$352.80	OMGJ25







Ozi Magic – Monsta Grow (1 part)

Ozi Magic Monsta Grow is a special bioorganic blend of high quality base mineral salts combined with a range of organic compounds consisting of soluble seaweed, beeswax, humic, fulvic and other natural plant extracts. Scientifically blended with more than 80 other different organic compounds, Monsta Grow is designed to promote and ensure a happy root zone, plus vigorous plant growth using the natural synergy between the growing medium and plant nutrient uptake. Monsta Grow has been specially formulated to suit the growth period.

	Retail	Catalogue No.
1L Grow	\$15.65	MG1
5L Grow	\$51.95	MG5
10L Grow	\$93.95	MG10
25L Grow	\$222.40	MG25



Hydromino Coco (2 part)



Hydromino Coco is a cutting edge product which utilises amino bonding technology and an antimicrobial surfactant, which permits the user to have lower than normal conductivity ppm/E.C/T.D.S level whilst still obtaining premium results. To your final volume of water add equal parts of Hydromino A & Hydromino B. To be used with coco based soils.

Benefits: Premium results, lower conductivity, designed for large plants grown in all conditions, utilises amino bonding technology and organic compounds.

	Retail	Catalogue No.
1L Grow A&B	\$20.00	HMCG1
5L Grow A&B	\$60.00	HMCG5
20L Grow A&B	\$160.00	HMCG20
1L Bloom A&B	\$20.00	НМСВ1
5L Bloom A&B	\$60.00	НМСВ5
20L Bloom A&B	\$160.00	HMCB20









Hydromino Premium Nutrients (2 part)



Hydromino Premium Nutrients are designed to be used in any available Hydroponic growing medium e.g. perlite, rockwool or coir based. It is to be used for a rapidly advancing vegetative plants containing premium additives e.g. wormT, fulvic acid & additional essential macro and micro nutrients for optimum growth. This cutting edge product utilises amino bonding technology plus it contains several organic compounds. In addition an antimicrobial surfactant is present. All of these components permit the user to have a lower than normal conductivity ppm/E.C/T.D.S level while still obtaining premium results.



Benefits: Optimum growth, lower conductivity, utilises amino bonding technology & organic compounds.

	Retail	Catalogue No.
1L Grow A&B	\$30.00	HPNG1
5L Grow A&B	\$85.00	HPNG5
20L Grow A&B	\$255.00	HPNG20
1L Bloom A&B	\$30.00	HPNB1
5L Bloom A&B	\$85.00	HPNB5
20L Bloom A&B	\$255.00	HPNB20

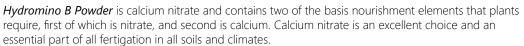


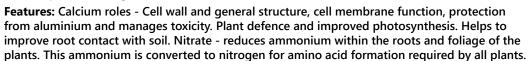
Hydromino – Powdered Nutrients

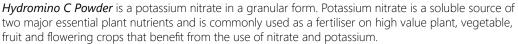


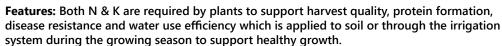
Hydromino A Powder is a specifically formulated NPK based powder with essential trace elements suitable for fertigation, drip irrigation and foliar spray for all types of plants, vegetables, fruits & flowers.

Features: Manusol 36, N-P-K-7:4:24.5 plus trace elements is a commercial general use soluble fertiliser for fertigation and foliar spray uses.









Hydromino D Powder is monopotassium phosphate in a powder form. As a nitrogen free fertilizer, it is a good source of phosphorus and potassium throughout the flowering stage of sugar rich fruit crops.

Features: Fully water soluble, consists of 100% plant nutrients, free of chloride, sodium and other detrimental elements that can effect plant growth. Neutral pH and salt index, suitable for fertigation and foliar application.

Retail	Catalogue No.	1kg B	1kg C	1kg D
\$25.00	HAPA1	-	_	_
\$20.00	_	HAPB1	HAPC1	HAPD1
\$60.00	HAPA5	-	-	_
\$50.00	_	HAPB5	HAPC5	HAPD5
\$300.00	HAPA20	_	_	_
\$290.00	_	HAPB20	HAPC20	HAPD20
	\$25.00 \$20.00 \$60.00 \$50.00 \$300.00	\$25.00 HAPA1 \$20.00 - \$60.00 HAPA5 \$50.00 - \$300.00 HAPA20	\$25.00 HAPA1 - \$20.00 - HAPB1 \$60.00 HAPA5 - \$50.00 - HAPB5 \$300.00 HAPA20 -	\$25.00 HAPA1













Hydromino Accelerant & Floreate (2 part)



Hydromino Accelerant/Floreate A & B are designed to be used in conjunction with perlite and rockwool mediums. They are best suited for plants with enhanced growth conditions and for a $\rm CO_2$ enriched environment, utilising amino bonding technology. In addition an antimicrobial surfactant is present. These components permit the user to have a lower than normal conductivity ppm/E.C/T.D.S. level present while still obtaining premium results.

Benefits: Premium results, lower conductivity, utilises amino bonding technology and organic compounds.

	Retail	Catalogue No.
1L Accelerant (Grow) A&B	\$20.00	HMAFG1
5L Accelerant (Grow) A&B	\$60.00	HMAFG5
20L Accelerant (Grow) A&B	\$160.00	HMAFG20
1L Floreate (Bloom) A&B	\$20.00	HMAFB1
5L Floreate (Bloom) A&B	\$60.00	HMAFB5
20L Floreate (Bloom) A&B	\$160.00	HMAFB20





Ozi Magic – Monsta Grow & Monsta Bloom – Research Powdered Nutrients

Be your own chemist and make full spectrum hydroponic nutrients. Available in both grow and bloom formulations. Halve your nutrient costs. It's simple, just add contents to luke warm water in order. Always dissolve part A first (and separately). Follow the instructions for the original formula or blend the 7 separate bags in accordance with your own personalised recipe.

	Retail	Catalogue No.
1kg A&B Grow	\$50.00	OMG1
5kg A&B Grow	\$150.00	OMG5
25kg A&B Grow	\$330.00	OMG25
1kg A&B Bloom	\$50.00	OMB1
5kg A&B Bloom	\$150.00	OMB5
25kg A&B Bloom	\$330.00	OMB25





Liquid Science Powdered Nutrient



Liquid Science powdered nutrient packs are a highly soluble and extremely ph stable blend. Liquid Science has two satchels in both part A and part B. The separation into two further parts makes it much more concentrated and more soluble than other competing powdered nutrient brands. Liquid science is a full spectrum nutrient (24 elements). The 5kg pack makes 3000L and the 20kg makes 14,000L making it the best value powder line available.

	Retail	Catalogue No.
5kg Grow A&B	\$99.00	LSPN5G
5kg Bloom A&B	\$99.00	LSPNB5
20kg Grow A&B	\$265.00	LSPNG20
20kg Bloom A&B	\$265.00	LSPNB20







Nutrients - Soil

Ozi Magic – Monsta Outdoors 🗱 (one part complete)



Monsta Outdoors is a special bioorganic blend of high quality base mineral salts, combined with a range of over 80 organic compounds consisting of soluble seaweed, triacontanol, humic & fulvic acids and other natural plant extracts; all scientifically blended together for outdoor use. Grow an absolute monster with Monsta Outdoors.

	Retail	Catalogue No.
1L	\$19.50	MOD1
5L	\$75.00	MOD5
10L	\$140.00	MOD10
25L	\$350.00	MOD25



Nulife - Bush Master (One Part) Nulife



Bushmaster Growth and Bloom has been designed specifically for the outdoor and soil based enthusiast. Bushmaster is best used daily for six days a week and given just water on the seventh day to flush any build up of salts in the soil. Bushmaster can also be used on all garden plants weekly during summer and fortnightly during winter at the recommended rates.

	Retail	Catalogue No.
1L Grow	\$19.50	BMG1
4L Grow	\$50.00	BMG4
20L Grow	\$180.00	BMG20
1L Bloom	\$19.50	BMB1
4L Bloom	\$50.00	BMB4
20L Bloom	\$180.00	BMB20







Green Planet – Massive



Massive Bloom Formulation incorporates naturally occurring gibberellic hormones designed to increase internodal spacing allowing more room for the flower to mature and swell to full potential. When flower sites have been established, the components in Massive Bloom Formulation work aggressively to produce and transport vital fluids and cell building materials to the flower sites creating truly massive stacked flower clusters full of aromatic essential oils. Massive Bloom Formulation couples the naturally occurring gibberellic hormones with the scientifically proven plant steroid triacontanol that increases the rate of photosynthesis and CO_2 utilisation.

Use: From week 3 of flower and throughout the duration of the flowering cycle.

	Retail	Catalogue No.
1L	\$15.50	MAS1
5L	\$50.00	MAS5
25L	\$200.00	MAS25



Green Planet – PK Spike (0-14-15)



PK Spike is formulated to provide a uniform quantity of phosphorus and potassium to your flowering plants. Designed with over 25% more P/K than the next industry leading brand, this product can be applied at a maximum rate of 1mL/L to achieve a 250ppm P/K spike to your plants.

Use: Begin use in week 2 of flowering cycle.

	Retail	Catalogue No.
1L	\$35.00	PKS1
4L	\$100.00	PKS5
25L	\$420.00	PKS25

For further information, please visit www.growingexposed.com







Left Coast - Terpinator 🏃



Terpinator is formulated to increase the concentration of terpinoids in aromatic plant oils and glands. The unique composition of Terpinator provides the basic building blocks that plants require to produce flavourful oils. By using naturally occurring plant and biological compounds, unique enzymatic pathways within a plant's body are utilsed to enhance the production of terpinoids and plant oils. These glands are brought to their maximum potential and size using Terpinator along with a nutrient regimen. Terpinator also catalyses steps in a plants normal metabolism that will protect and prolong fragrances of your plant's dried fruits and flowers.

Use: You can use TERPINATOR® during the entire life cycle of the plant. Add 2mL per litre in the vegetative stage and 5mL per litre throughout the flowering stage.

	Retail	Catalogue No.
1L	\$85.00	TERP1
5L	\$250.00	TERP5
25L	\$595.00	TERP25

For further information, please visit Terpinator.com



Ozi Magic – Monsta Bud 🕺



Monsta Bud is Australia's oldest and most trusted high organic plant food and nutrient mix. Monsta Bud increases yields and boosts essential oil production. Monsta Bud is a special bioorganic blend of high quality base mineral salts combined with a range of over 80 different organic compounds including soluble seaweed, beeswax extract (triacontanol), humic & fulvic acid and other natural plant extracts. Monsta Bud promotes and ensures a happy root zone and vigorous plant growth using the natural synergy between the growing medium and plant nutrient uptake.

Use: First six weeks of flowering.

	Retail	Catalogue No.
1L	\$15.50	MB1
5L	\$50.00	MB5
10L	\$90.00	MB10
25L	\$200.00	MB25









Ozi Magic – Ozi Tonic 🛞



Ozi Tonic is a unique bioorganic mix made from specially selected high quality base mineral salts that Ozi Magic have combined with a range of secret organic compounds, and other natural plant extracts. All are scientifically blended together and formulated specifically for a perfect synergy between this great Ozi plant tonic, and the world famous Australian owned and made Monsta Bud high organic plant food.

Use: Last two weeks of flowering

	Retail	Catalogue No.
1L	\$19.50	OT1
5L	\$70.00	OT5
10L	\$135.00	OT10
25L	\$340.00	OT25













Ozi Magic – Sweet Az



Sweet Az is the perfect flowering catalyst with constituents of essential metabolites and enzymes designed to enhance your feeding program and maximise the results given. You will experience increased yields, flavour and essential oil production with any nutrient mix and Sweet Az. However the results are best when using Sweet Az with the Ozi Magic nutrient range as it has been formulated specifically for use with Magic Bud Grow, Monsta Bud and Ozi Tonic.

Use: last four weeks of flowering

	Retail	Catalogue No.
1L	\$19.50	SA1
5L	\$70.00	SA5
10L	\$135.00	SA10
25L	\$340.00	SA25







Ozi Magic – Bud Swell



Bud Swell brings together the very best combination of bioorganic and specially selected high quality base mineral salts that Ozi Magic can offer. Ozi Magic utilises a range of secret organic compounds, and other natural plant extracts all scientifically blended together and formulated specifically for a perfect synergy between this additive and the world famous Australian owned and made Monsta Bud high organic plant food.

Use: Last 4 weeks of flowering

	Retail	Catalogue No.
1L	\$19.50	BS1
5L	\$70.00	BS5
10L	\$135.00	BS10
25L	\$340.00	BS25



Ozi Magic – X-Ellerator 🧱 🚕



X-Ellerator is designed to speed up germination of seeds and growing of the seedling and to protect against all seedling diseases. A combination of propagation tonic, female seed soak and clone accelerator. Mix X-Ellerator with water and use to moisten your propagation blocks. X-Ellerator may also be used freely as a foliar spray.

Use: Seeds, seedlings and clones.

	Retail	Catalogue No.
250mL	\$10.70	XL250







W2G – Pro PK



Pharmaceutical grade soluble liquid potash for heavy yields. When you initiate flowering there is a massive surge in the plant's requirement for potassium. Lowered potassium levels will restrict the plants growth to match the available potassium reducing flowers and yield, whilst correct potassium levels will ensure an optimal flowering time and a higher yield.

Use: One week before commencement of flowering and first 3-4 weeks of flower.

	Retail	Catalogue No.
1L	\$18.50	PPK1
5L	\$55.00	PPK5
20L	\$200.00	PPK20



Nu-Life – Weight Plus Potassium



Weight Plus Potassium is a highly concentrated form of Potassium and Phosphorous which, when added to the nutrient solution in the bloom phase of plants, allows for luxury uptake of weight producing potassium.

Potassium is used by the plant in a great number of its processes. It is so important that the plant will take up amounts in excess of its needs. This extra potassium is used in the construction of the cell walls of the plant and so adds to the weight of the final plant.

Use: One week before commencement of flowering and first 3-4 weeks of flower.

	Retail	Catalogue No.
1L	\$23.00	WPP1
4L	\$60.00	WPP4
20L	\$230.00	WPP20











GrowHard - NutriBoost



NutriBoost is a plant vigour tonic that utilises Vitamin B, NAA and kelp extracts. It has been developed to increase vigour in all stages of plant growth and can be used to increase the speed and vigour of plant propagation, reduce the stress from transplant shock and heat related stress. NutriBoost also Improves lateral branching development. NutriBoost is the great all rounder and a better replacement for Superthrive, especially in hydroponics systems due to its purity and very low residual properties.

Use: Plant/tree transplanting, cuttings, seedlings, vegetative growth and first few weeks of flowering.

Hot Tip: Go straight onto Bud Juice for next stage of flowering.

	Retail	Catalogue No.
500mL	\$40.00	NB500
1L	\$75.00	NB1
5L	\$370.00	NB5
25L	\$1300.00	NB25







GrowHard - Bud Juice



Bud Juice provides growers with the very best of old and new nutrient technology whilst remaining totally organic. This combination approach to producing the ultimate flowering enhancer gives growers a product that achieves results far beyond what nature intended. Achieve extraordinary yields from a 100% totally safe and natural flowering additive. Natural plant hormones, plant vitamins, fulvic extracts, kelp and other complex organics work together to bolster your plant's metabolic process and push plant growth, yield and flavours to an unprecedented high.

Use: Week 3 to 7 of flowering. Hot Tip: Finish with Liquid Lead.

	Retail	Catalogue No.
1L	\$80.00	BJ1
5L	\$320.00	BJ5
25L	\$1300.00	BJ25











GrowHard – Liquid Lead



Liquid Lead stimulates the plant into the final flower production phase and with compounds extracted from plant tissue allowing the plant to hold additional weight when dry. For aroma and flavour Liquid Lead is loaded with easily absorbed short and long chain naturally occurring carbohydrates and with yucca acid to help absorbtion of macro and micronutrients. Liquid lead stimulates natural oil production leading to an increase in potency and flavour as well as allowing maximum brix (sugar) levels to be achieved within the plant.

Use: Last three to four weeks of the flowering period.

	Retail	Catalogue No.
1L	\$36.00	LL1
5L	\$120.00	LL5
25L	\$470.00	LL25







GrowHard - Brix +



BRIX + is a unique formula containing 100% organic naturally derived amino acids, carbohydrates, vitamins, enzymes and a secret blend of proven biological yield enhancers. BRIX + was developed for customers who want the highest quality floral production combined with increased overall product weight. Naturally occurring sugars blended with a complex array of other organic compounds provide the plant with all the benefits of organic production coupled with the most superior end yield weight. Gains of over 8% have been recorded in end dry weight using BRIX +.

Use: Last 5 days of flower period.

	Retail	Catalogue No.
1L	\$50.00	BP1
5L	\$175.00	BP5
25L	\$650.00	BP25











GrowHard - Bitch'n



Say no to seeds. Bitch'n allows the plant to rebalance its flowering hormone levels by increasing auxin production and decreasing gibberellin production within the plant. This formula allows the plant to reduce the hormonal effects of plant stress including heat stress, rapid barometric change or poor/disadvantaged genetic quality. These factors can all lead to the plant trying to reproduce, resulting in seed production and overall loss of target yield, fruit/flower weight and quality.

Use: Directly prior to onset of flowering and during flowering.
Use on genetics prone to hermaphrodism or on fruits/flowers/vegetables experiencing (or expecting) unseasonally warm temperatures during fruit/flowering. Prevention, not cure.

	Retail	Catalogue No.
1L	\$60.00	BIT1
5L	\$260.00	BIT5
25L	\$995.00	BIT25







GrowHard – Bud Meister Organic



Bud Meister Organic provides growers with the very best of old and new nutrient technology whilst remaining totally organic. This combination approach to producing the ultimate flowering enhancer gives growers a product that achieves results far beyond what nature intended. Achieve extraordinary yields from a 100% totally safe and natural flowering additive. Natural plant hormones, plant vitamins, fulvic extracts, kelp and other complex organics work together to bolster your plants metabolic process and push plant growth, yield and flavours to an unprecedented high.

Use: Week 3 to 7 of flowering.

	Retail	Catalogue No.
1L	\$90.00	BMO1







Nulife – U Turn



U-Turn is designed to control and limit the upward growth of plants by stopping the wood and leaf growth, therefore turning all the plant's energy into producing the fruit/flower.

Use: Once only on day 14 of the flowering period. Follow up with Full Bloom Enhancer 7 days later.

	Retail	Catalogue No.
★ 1L	\$60.00	UT1
★ 20L	POA	UT20



Nulife – Full Bloom Enhancer Mulife



Full Bloom Flower Enhancer is designed to multiply fruit sets whilst dramatically increasing the size and weight of the fruit/flower.

Use: Once on day 21 of flowering period, 7 days after using U Turn.

	Retail	Catalogue No.
★ 1L	\$60.00	FBE1
★ 20L	N/A	FBE20







Nulife – Nitro Boost



The problem of slow initial growth affects many crops. Quite often this problem is caused by a lack of nitrogen that, in itself, has a number of causes. In recirculating systems, denitrification may occur due to a lack of oxygen in the system. There is quite a demand for oxygen not only by the plant but also by various bacteria within the system. Nitro Boost is compounded from slow and fast release forms of organic nitrogen and is an inexpensive method of overcoming most deficiencies.

Use: In vegetative stages of growth if leaves are paling and light green. Also increase oxygen to nutrient solution and reduce nutrient temperature to 22°C Max. Ensure drainage is adequate and working.

	Retail	Catalogue No.
1L	\$18.00	NNB1
4L	\$40.00	NNB4
20L	\$284.00	NNB20



Nulife - MegaYield



Root growth during the flower period is mainly limited to replacement of dead roots. Indeed, even the activity slows as the developing flowers and fruit compete for food with the roots. After a time, root death exceeds replacement. The plant is able to do this and still reproduce itself, which is it's natural function in life. The plant is happy to do this and doesn't care what the grower wants. MegaYield overcomes this natural process and stimulates root production. This extra root production enables enhanced uptake of nutrients over and above that which would happen normally. The result is heavier yields through swelling (tumescence) of all flower parts.

Use: Plant/tree transplanting, cuttings, seedlings, vegetative growth and first half of flowering.

	Retail	Catalogue No.
1L	\$20.00	MY1
4L	\$50.00	MY4
20L	\$199.00	MY20



Nulife – MegaYield Gold



MegaYield Gold is an expertly crafted mixture of vitamins, minerals, plant hormones and plant extracts that are designed to accelerate shoot growth, which in turn boosts plant growth rates. It also acts as a growth stimulant that protects the plants from the effects of stress. MegaYield Gold can be used on hydroponic and soil grown plants.

Use: All stages of plant growth, from clones to fully mature plants.

	Retail	Catalogue No.
1L	\$35.00	MYG1
4L	\$110.00	MYG4
20L	\$350.00	MYG20







Karma – Atomic

Atomic is the jewel in the Karma Innovations crown. Atomic is a natural flower, brix, resin and yield stimulator. It consists of a special blend of natural mineral phosphate, potassium, manganese and boron. It's not the amount of the element in Atomic that makes it perform so well, it's the quality of the ingredients. Atomic is the ultimate companion to Rock Resinator. It will outperform all others.

Use: From the 3rd week of flowering cycle, until the cycle is complete.

	Retail	Catalogue No.
★ 1L	\$90.00	KA1
★ 5L	\$450.00	KA5
★ 20L	\$1100.00	KA20



Rock – Burst 💖



Rock Burst is a totally unique formulation of naturally derived active ingredients, which is designed to generate reproductive energy in a variety of crops. Rock Burst is a concentrated mixture of organic acids, all natural plant extracts and mineral salts all working synergistically to gently shock the plant or tree into a reproductive flurry.

Use: All stages of plant growth, from clones to fully mature plants.

	Retail	Catalogue No.
★ 1L	\$45.00	RB1
★ 5L	\$200.00	RB5



Rock - Nitro



Rock Nitro is a highly concentrated nitrogen additive which accelerates plant growth and development. Rock Nitro creates a stronger more vigorous plant with increased energy production to speed up growth. Rock Nitro provides essential available nitrogen to the plant if/when they develop deficiencies. Rock Nitro assists especially well in coco coir, where nitrogen has reduced bio-availability.

Use: From rooted cutting & seedling stage throughout the growth cycle.

	Retail	Catalogue No.
★ 1L	\$40.00	RN1
★ 5L	\$120.00	RN5









Rock – Resinator



Rock Resinator should be the final addition to your growing cycle. Many products on the market claim improved quality and smell or better yields. Yet many growers are left frustrated with the lack of visible results. And, after the hard work of getting your crops to harvest you certainly don't want the disappointment of inferior crops. So don't leave it to chance. Try Rock Resinator now and you'll never want to grow without it.

Use: After the second week of flowering through to harvest at a rate of 1ml per litre for lower EC's and up to 2ml per litre for higher EC's.

	Retail	Catalogue No.
★ 1L	\$40.00	RR1
★ 5L	\$145.00	RR5
★ 20L	\$490.00	RR20







Rock – Super Charge 🦞



Rock Supercharge will also help cure root sickness and disease, repairing most of the common problems growers face. Rock Supercharge can be used to help improve average yields or growers who struggle to get the most from their second or third growth cycle.

Use: Throughout the entire growth and flowering process at a rate of 2mL per litre. If your plants are suffering from disease, add an additional 1mL per litre to ensure a return to good health.

	Retail	Catalogue No.
★ 1L	\$40.00	RS1
★ 5L	\$145.00	RS5
★ 20L	\$490.00	RS20





Rock – Super Growth 💖



Double your plants vegetative growth in one week with no internodal stretching. Save a week off the grow time whilst keeping tight nodes and super chunky stems and leaves. Simply add one bottle to a 200L drum, pH adjust back to pH7 and add nutrients. Contains phosphoric acid and must be used with pH up to maintain nutrient solution of above pH 5.5+.

Use: Second week of the vegetative phase.

★ 100mL R\$70.00 RSG100		Retail	Catalogue No.
	★ 100mL	R\$70.00	RSG100







Hydromino Silica



Hydromino Silica is a mineral plant additive, which assists the plant to maximise its health and improve its resistance against plant disease. Silica will increase weight and bulk, helps with nutrient intake, improves disease resistance, increases photosynthesis, reduces heat and water stress, salinity and chlorine uptake. This will enable Silica to be in the root mass. Benefits include increased weight & bulk and helps nutrient uptake & increases photosynthesis.

Use: from seedlings/cuttings to harvest.

	Retail	Catalogue No.
1L	\$20.00	HMS1
5L	\$60.00	HMS5
20L	\$180.00	HMS20



Hydromino Liquid Mag



Hydromino Liquid Mag is used to increase the concentration of magnesium in your nutrient solution. Liquid Magnesium will reduce the chances of deficiencies in the flowering cycle whilst running higher levels of base nutrients. Benefits include increasing the concentration of magnesium & aids in reducing deficiencies.

Use: At a ratio of 2-8mL per litre in the flower cycle especially the last 4 weeks

	Retail	Catalogue No.
1L	\$25.00	HMLM1
5L	\$80.00	HMLM5
20L	\$260.00	HMLM20



Hydromino Fulvic



Hydromino Fulvic enhances cell growth and increases oxygen and nutrient uptake. The small molecular size of Fulvic Acid allows it to enter the vascular system of plants. Fulvic Acid easily binds to minerals such as iron, calcium, copper, zinc and magnesium. Whilst moving through the roots, stem and leaves, it takes these minerals to metabolic sites within the plant. The ability of Fulvic Acid to bind to trace minerals makes it an effective organic chelating compound. Fulvic Acid is a non-toxic mineral additive and water binder that maximises the plants productivity. Benefits include: enhancing cell growth, increasing CO2 uptake, stimulating plant immune system and improving cation exchange capacity.

Use: Foliar spray throughout growth cycle and up to week 4 of bloom.

	Retail	Catalogue No.
1L	\$20.00	HMF1
5L	\$50.00	HMF5
20L	\$150.00	HMF20







Hydromino Recovery



Hydromino Recovery is the ultimate repair kit to combat against nutrient deficiencies and nutrient lockout. It is formulated to dramatically increase healing time after such problems as heat stress and inadequate watering. Hydromino benefits include preventing nutrient deficiencies, ultimate repair kit and combating against nutrient lockout.

Use: Recovery can be used as either a one-time fix or an alternate between a root zone conditioner/repair week in and week out, which will result in producing an extremely healthy system.

	Retail	Catalogue No.
1L	\$30.00	HMR1
5L	\$100.00	HMR5
20L	\$400.00	HMR20



Hydromino B-Vital



Hydromino B-Vital is specially formulated to assist heat stressed and shocked plants caused by transplanting, under/over watering and disease. B-Vital is specially formulated using K, E, D, A, B12, B6, B2 & B1 vitamins that assist in reducing heat stress and shock caused by transplanting, under and over watering and disease. B-Vital helps with the development of a healthy root mass and thus a healthier plant mass. All of which will affect your overall end result. Benefits include stress relief, vitamins B12, B6, B2 & B7 increase and helps with deficiencies.

Use: Directly after transplanting or when plants are not well from overwatering or heat stress.

	Retail	Catalogue No.
1L	\$85.00	HMBV1
5L	\$370.00	HMBV5



Hydromino Supersize



Hydromino Supersize is a premium last stage of flower production booster and will enable your plants to receive everything that they require in the later stages of your flower cycle. Supersize does this by promoting cell expansion and replication for larger flowers and does this via the use of its unique set of powerful ingredients that will stimulate your plants to reach their full potential Benefits include stimulating oil production, girth & weight.

Use: Mid flowering booster and finisher.

	Retail	Catalogue No.
1L	\$30.00	HMS1
5L	\$100.00	HMS5
20L	\$350.00	HMS20







Hydromino Potash 🔜



Hydromino Potash is ideal for providing additional potassium for flowering plants. Potash is not a complete fertiliser, but is an additive to boost potassium levels without effecting nitrogen or phosphorus levels. Benefits include providing additional potassium for flowering plants, lower conductivity and utilises amino bonding technology.

Use: From week 2 of flowering until harvest.

	Retail	Catalogue No.
1L	\$20.00	HMP1
5L	\$60.00	HMP5
20L	\$180.00	HMP20



Hydromino Bud Boost



Hydromino Bud Boost is an organic based flowering enhancer derived from naturally occurring enzymes, macro and micro nutrients which in turn will result in an increase of essential oils. This product will assist in a quicker than normal flower production, therefore an overall increase in flowering sites helping to improve quality and end of yield results. Benefits include kick starting flower production, increased weight and volume, increased disease resistance and enhanced yield size.

Use: At the onset of the flowering cycle through to mid/late flowering.

	Retail	Catalogue No.
1L	\$90.00	HMBB1
5L	\$350.00	HMBB5



Hydromino Wormilizer



Hydromino Wormilizer is a totally natural and organic solution. With organic Wormilizer you can put back into your garden what over 100 years of civilisation has taken out. Scientific tests have proven that the high level of nutrients in Hydromino Wormilizer will ensure your garden receives the best natural food to stimulate all plant growth. Benefits include natural & organic bio activity, high level of nutrient availability and highly stimulated plant growth.

Use: from seedlings/cuttings to harvest.

	Retail	Catalogue No.
1L	\$20.00	HMW1
5L	\$50.00	HMW5
20L	\$150.00	HMW20







Hydromino Incredi-Bud



Hydromino Incredi-Bud will assist in maximising plant growth and yield. With extensive research on the growth of a range of plants, combined with our state of the art manufacturing plant and processes, has enabled us to develop this unrivalled product. Hydromino Incredi-Bud is unique and the only product of its kind. During testing Hydromino Incredi-Bud was ahead of the field of competitor's products, and this is due to Hydromino Incredi-Bud's unique ratios of phosphorous, potassium, magnesium and amino acids. Derived from amino acids, citric acid, potassium phosphate, magnesium sulphate and magnesium phosphate. Benefits include maximising plant growth and yield.

Use: From the onset of flowering to harvest.

	Retail	Catalogue No.
1L	\$30.00	HMIB1
5L	\$100.00	HMIB5
20L	\$400.00	HMIB20



Liquid Science – SEED & CLONE



Liquid Science SEED & CLONE Solution is an advanced formulation designed specifically for the accelerated germination of seeds and cuttings, as it contains all the necessary plant hormones needed to increase strike rate and accelerate root development. Seed & Clone works best as a pre-soak for propagation material. Use warm water and Seed & Clone solution as per the recommended dosage rates. Continue to use Seed & Clone as the nutrient source until the transplanting stage.

Use in conjunction with Liquid Science Plant Wax for best results.

	Retail	Catalogue No.
250ml	\$6.50	SC250
500ml	\$10.50	SC500
1L	\$17.50	SC1
5L	\$65.00	SC5







Nulife – Quick Start (Clone Accelerator)



For faster strike rates, more vigorous clones and healthier immediate root growth. Adapted from commercial plant propagation practices, Quickstart has a sound scientific basis. As well as a comprehensive range of plant nutrients balanced and adjusted for the use of the clone when applied through the leaves as a foliar spray, Quickstart has two special features found in no other product of its type. The first is a slow release form of phosphorous and the second is a specialised carrier which carries the nutrients through the leaf surfaces and into the leaf cells. Because of this, absorption into the leaf is rapid and complete.

Use: Foliar spray onto cuttings immediately after taking. Continue every third day until roots appear.

	Retail	Catalogue No.
1L	\$15.00	QS1
4L	\$50.00	QS4
20L	\$125.00	QS20



Liquid Science - PLANT WAX



Liquid Science PLANT WAX is a water soluble emulsifiable polymer concentrate which can be sprayed on leaves to form a semi-permeable biodegradable layer. Traditionally, horticulturists trim the leaves of cuttings to reduce transpiration and hence losses from dehydration before the clone has time to generate roots and begin to absorb water. Plant Wax reduces the transpiration rate of most plants that are exposed to extreme temperatures. Plant Wax is also ideal in reducing stress throughout the transplant stage. When sprayed on the leaf surface Plant Wax slows down the transpiration rate by as much as 50%, enabling the plant to put more energy into root zone development.

	Retail	Catalogue No.
1L	\$19.50	PW1
5L	\$75.00	PW5
25L	\$230.00	PW25



Liquid Science – GREEN-UP Vegetative Foliar/Additive 📗



Liquid Science GREEN-UP is a vegetative plant additive, ideal for crops experiencing yellowing off or slow development. GREEN-UP is a rich nitrogen and magnesium based additive which stimulates vegetative growth in all plants, especially leaf crop vegetables. GREEN-UP is fast acting and very effective on plants experiencing Leaf yellowing or necrotic leaf symptoms. GREEN-UP is suitable for both soil and hydroponic use.

Use: in Vegetative stage as a foliar spray or nutrient additive until yellowing ceases.

	Retail	Catalogue No.
1L	\$19.50	GU1
5L	\$75.00	GU5
25L	\$350.00	GU25







Probiotics and Root Repair

W2G - Probiotics



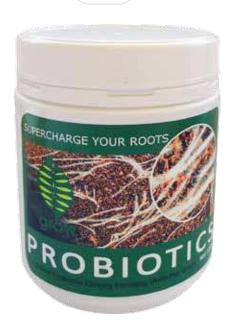
A billion little microbial minions that live only to clean your root system! Probiotics contains 16 species of Endo and Ecto Michorrizal Fungi, 8 species of Trichoderma, 57 beneficial bacteria microorganisms with 1.4 billion probiotic colony forming units per every gram. Probiotics outcompete and starve anaerobic (bad) bacteria and keeps your roots whiter than snow.

Use: Seedlings, rooted cuttings and all cycles of plant growth and flower.

Run to waste: Re-introduce Probiotics weekly directly into the pots. Bring them to life first in a bucket of tepid water with two tablespoons of raw sugar and an air stone. Brew for 6 hours stirring regularly. Further dilute and distribute evenly into individual pots with a watering can.

Recirculation or header tank application: A Bio Ball filter (think tropical fish tanks) on the side of your header tank will ensure billions of healthy bios have a permanent, well oxygenated home to multiply and continually reinhabit your root zone. Otherwise apply as per run to waste. IMPORTANT - Keep water temperatures between 18°C and 25°C. Oxygenate the tank and keep water permanently agitated.

	Retail	Catalogue No.
300gm	\$60.00	W2GPB



Microbial

Microbial is a wide-ranging aqueous solution derived in part from naturally occurring plant extracts. Microbial is non-toxic to humans, animals and plants and is totally biodegradable and environmentally friendly. Microbial acts as a micro-cleanser and plant conditioner, which cleans and rejuvenates plants. This allows the plant to naturally withstand attacks from common pests and biological contaminants like bacteria, fungi, algae and viruses.

Use: Microbial can either be applied directly onto the leaf surface or as a rootzone additive.

	Retail	Catalogue No.
1L	\$35.00	MIC1
5L	\$140.00	MIC5
25L	\$550.00	MIC25







Probiotics and Root Repair

Mammoth P / Microbe Phosphorus Booster



MAMMOTH P is the first organically derived microbial inoculant that maximizes phosphorus and micronutrient cycling to maximize flower growth, increase yield, and enhance plant health. Our supplements contain some consortia of live microbes that function as self-replicating bioreactors that are 30x better at liberating nutrients than the average microbial community. Like micro bioreactors, our beneficial bacteria continually produce enzymes that function to mobilize nutrients in the growth medium. Extensively tested by Colorado growers, and proven to increase growth by independent labs. Mammoth P reduces the need for a separate enzyme additive. MAMMOTH P naturally accelerates the nutrient supply to plants to increase plant health, quality, and yield.

Use: All stages of plant growth for up to 16% higher yields.

	Retail	Catalogue No.
125mL	\$85.00	MAM125
250mL	\$145.00	MAM250
500mL	\$220.00	MAM500
1L	\$320.00	MAM1
4L	\$999.00	MAM4



Nulife - Stopwilt



When the roots are damaged, the plant is unable to take up enough water and nutrients to satisfy it's requirements and therefore is not able to close its stomata due to lack of potassium in the guard cells. Stopwilt supplies the potassium in an easily assimilable form. Potassium triggers the guard cells to close the stomata allowing water and nutrients to once again store correctly within the leaves and recover while the roots re-establish.

Use: 1/2 mL per litre of nutrient solution as a preventative and 1mL per litre if disease is or has been a problem.

	Retail	Catalogue No.
1L	\$70.00	SW1
4L	\$200.00	SW4
20L	\$700.00	SW20







Probiotics and Root Repair

Nulife – AU 60 4



The technological breakthrough came when we were able to isolate the very substance that the plants use to fight disease. To put quite simply, AU 60 Root Repair fights disease for the plant. This allows the plant to flourish uninhibited by disease and grow more roots to facilitate a greater food production, thus growing bigger, stronger and healthier. AU 60 Root Repair is a non-toxic pesticide. AU 60 is an organic, naturally occurring substance that controls disease.

Use: 1mL per litre of working solution at every nutrient change.

	Retail	Catalogue No.
1L	\$25.00	AU601
4L	\$80.00	AU604
20L	\$290.00	AU6020







Nulife – Power Active



Power Active is a CROP SPECIFIC culture of beneficial bacteria that are known to give increased growth when associated with the roots of crops. HERE'S HOW IT WORKS: These bacteria have been isolated and cultured specifically for hydroponic systems and crops under HID lights. Every millilitre of culture contains millions of bacteria ready to start work in your crop IMMEDIATELY. Experience shows that these bacteria make nutrients more available to the plant's roots. They are able to displace root disease organisms and synthesise hormones and vitamins. These hormones and vitamins are available to the plants as the bacteria colonise the roots creating cleaner systems, increased vigour, healthier roots, stronger stems and increased yields.

Use: Seedlings, rooted cuttings and all cycles of plant growth and flower.

	Retail	Catalogue No.
1L	\$25.00	PA1
4L	\$80.00	PA4
20L	\$290.00	PA20









Probiotics and Root Repair

GrowHard - Revived



Iron (Fe) deficiency is a plant disorder also known as "lime-induced chlorosis". Symptoms include leaves turning yellow or brown in the margins between the veins which may remain green, while young leaves may appear to be bleached. Iron becomes unavailable for absorption if pH is not between 5 and 6.5. The most common problem is excessive alkalinity of above 6.5. Iron deficiency can also develop if the medium is over-watered or over-fertilised. Revived gives back iron to the plant in an easily assimilable form, allowing the chlorophyll to build quickly and leaves to 'green up' so photosynthesis can return to full potential. IMPORTANT: pH levels should be lowered to pH6 when using this product.

Use: $\frac{1}{2}$ mL per litre of nutrient solution as a preventative or 1mL per litre if chlorosis has occurred.

	Retail	Catalogue No.
1L	\$20.00	REV1
5L	\$80.00	REV5
25L	\$350.00	REV25



GrowHard – FU 63



FU 63 Root Repair is the most effective root restoring compound yet! Derived completely from organic substances it is non-toxic to plants, humans and beneficial microbes. Use immediately after your plants have suffered a root zone attack from either insects, fungus or if they have been exposed to under or over watering. FU 63 will stimulate new root growth and protect existing roots from further attack allowing your plant to get back to their original health.

Use: 1mL per litre of working solution at every nutrient change.

	Retail	Catalogue No.
1L	\$25.00	FU631
4L	\$80.00	FU634
20L	\$290.00	FU6320







Growhard – Wiltstop



When the roots are damaged, the plant is unable to take up enough water and nutrients to satisfy its requirements and therefore is not able to close its stomata due to lack of potassium in the guard cells. Wiltstop supplies the potassium in an easily assimilable form. Potassium triggers the guard cells to close the stomata allowing water and nutrients to once again store correctly within the leaves and recover while the roots re-establish.

Use: ½ mL per litre of nutrient solution as a preventative and 1mL per litre if disease is or has been a problem.

	Retail	Catalogue No.
1L	\$70.00	WS1
4L	\$200.00	WS4
20L	\$700.00	WS20







pH Buffers & Aids

Nulife - pH Up NULIFE



48% concentrate. Up to 50% more concentrated than competing brands. Active ingredient: potassium hydroxide.

	Retail	Catalogue No.
★ 250mL	\$11.00	PHU250
★ 1L	\$25.00	PHU1





Nulife – pH Down



85% concentrate. Up to 50% more concentrated than competing brands. Active ingredient: phosphoric acid.

	Retail	Catalogue No.
★ 250mL	\$11.00	PHD250
★ 1L	\$25.00	PHD1



Nulife - pH Buffer 4 NULIFE



Precisely calibrated solution for controlled calibration of pH meters.

	Retail	Catalogue No.
★ 250mL	\$9.00	PHB4250







pH Buffers & Aids

Nulife - pH Buffer 7



Precisely calibrated solution for controlled calibration of pH meters.

	Retail	Catalogue No.
★ 250mL	\$9.00	PHB7250



HyGen – Complete pH Kit

HY-GEN® COMPLETE pH KIT is an easy and accurate way to keep track of the nutrient solution pH. The kit gives the added ability to adjust your pH using the pH UP and pH DOWN solutions provided. Adjusting the pH is quite easy and after some time and experience it becomes an art as you start to learn more about your plants and growing system.

	Retail	Catalogue No.
Test kit/pH up/pH down	25.00	HGPHK



Nulife - pH Test Kit VELIFE



Simple pH test kit. Add water to the supplied vial, add a drop of solution and compare the colour to the pH chart.

	Retail	Catalogue No.
Test Kit	\$11.00	NPHK







Pest Control

Ozi Magic – Terminata



Terminata is fully organic and completely non toxic to plants, humans and animals. Terminata can be used as much as daily as a prevention for spider mites, white fly, thrips and fungus gnats. Constant preventative use is required for a fully organic crop.

Use: Minimum 3 times a week from seedling/cutting stage right through to the last two weeks of flower.

	Retail	Catalogue No.
500mL	\$20.00	OMT



Mite Rid

Mite-Rid works by providing a barrier which is harmless to the plant, but fatal to the mites. Some of the components of Mite-Rid are also absorbed by the plant and then suppress the life cycle of the mites. Mite-Rid uses a unique formula of botanical oils, including neem, garlic, eucalyptus plus surfactants to provide a protective barrier against many leaf eating pests, and most effectively, the Spider Mite. The main active ingredient from neem oil is a limonoid called azadirachtin which has the steroids campesterol, beta-sitosterol, and stigmasterol. These interrupt the normal hormonal balance of mites, suppressing their reproductive cycle.

Use: Spay generously to the underside and top of the leaves. Repeat 3 to 4 days later to ensure any eggs that survived and hatched are treated before they themselves lay more eggs.

	Retail	Catalogue No.
45mL	\$25.00	MR45
250mL	\$125.00	MR250
1L	\$360.00	MR1







Kill A Mite

Kill A Mite is a registered pesticide used as a foliar spray for the effective control of mites. Kill A Mite is concentrated and is used at 1mL per litre of water. A 100mL bottle of Kill A Mite will make 100 litres of solution. Masks and gloves are recommended when using this product.

Use: Spay generously to the underside and top of the leaves. Repeat 3 to 4 days later to ensure any eggs that survived and hatched are treated before they themselves lay more eggs.

	Retail	Catalogue No.
100mL	\$40.00	KAM100



Scarid 10

Scarid 10 is a registered pesticide for the prevention of scarid fly infestation. Scarid 10 is a concentrate and should be applied at a rate of 30mL per litre of water.

Use: Spray onto growing medium once a week trying to avoid contact with plant.

	Retail	Catalogue No.
100mL	\$40.00	S100
250mL	\$55.00	S250



Insect Glue Traps

Insect Glue Traps are the stickiest glue traps available and are twice the size of competing glue traps (20x15cm). The special proprietary 'dry glue' is so strong is can even catch mice! Insect Glue Traps attract and capture all flying insects so you may identify and evaluate the pests on and around your plants, and implement a preventative pesticide plan before things get out of hand. At under \$2.00 each (retail) they are a product everyone should use.

Use: Hang around your room at random position/heights and check daily for trapped insects.

	Retail	Catalogue No.
10 pack	\$20.00	IGT







Irrigation

Black Soft Poly Hose

Food grade, non-toxic soft poly black tubing for irrigation, feed and drainage.

	Retail	Catalogue No.
★ 4mm (100m roll)	\$70.00	BSPH4
★ 6mm (100m roll)	\$200.00	BSPH6
★ 13mm (30m roll)	\$50.00	BSPH13
★ 19mm (30m roll)	\$70.00	BSPH19
★ 25mm (30m roll)	\$100.00	BSPH25









Cool Tube – White Soft Poly Hose — COOLTUBE



Cool your nutrient by up to 10% over black poly pipe and increase dissolved oxygen by 20%. Dual layer black inner/white outer construction.

	Retail	Catalogue No.
4mm (30m roll)	\$40.00	CT4
6mm (30m roll)	\$50.00	СТ6
13mm (30m roll)	\$50.00	CT13
19mm (30m roll)	\$70.00	CT19
25mm (30m roll)	\$100.00	CT25











Irrigation

Free Flow Feed Rings

The most reliable and affordable method of hydroponic pot irrigation. The proprietary 6mm elbows have been specifically designed to flow high volumes of hydroponic nutrients without blocking from salt build up. This is achieved thanks to the extra large plastic corner knuckles and oversize internal bore. Suitable for a large range of pots from anywhere between 27L to 115L capacity.

	Retail	Catalogue No.
Small	\$7.00	FFFRS
Large	\$8.00	FFFRL



Hydro Halos

Hydro Halos are the premium irrigation method for round pots from 20 litres up to 90 litres. Each Halo contains dozens of outlet holes for even distribution of nutrient around the plant stem. Halos may be raised or lowered via the three supplied legs to spread or narrow the water footprint onto your plant medium.

	Retail	Catalogue No.
6" (2 per pack)	\$16.00	НН6
9" (2 per pack)	\$20.00	НН9
12" (2 per pack)	\$25.00	HH12











Irrigation

Calclear – Mobile Soft Water

Calclear is the most effective method of freeing up Calcium & Iron and delivering it in its most soluble form to your plants. By polarizing your hard/town water with Calclear, minerals stop clumping, do not fall out of solution and become readily available for plant uptake. The end result is faster growth, thicker stem and leaf tissue, greener leaves & increased photosynthesis, decreased instances of tip burn, decreased pest infestations, increased flower size and increased net dry weight (up to 30% in certain varieties).

Calclear does not decrease water flow, does not require filter replacements and doesn't waste any water. Cal/Mag & Iron supplements are not necessary when using Calclear as there is plenty of free calcium/Iron in your hard/mains water already (insoluble without Calclear). Calclear completely eliminates all salt buildup resulting in perfectly clean, free flowing irrigation systems. Larger sizes are available for 32mm, 50mm, 80mm & 100mm Ø pipes.

Use - Run Calclear 24/7.

Recirculation: Connect to the feeder line between the nutrient tank and the plants (19mm fittings standard).

Run to Waste: Connect Calclear to a looped pipe from your nutrient tank agitating pump and return it back in to the nutrient tank.

	Retail	Catalogue No.
Mobile Softwater (19mm)	\$1250.00	CAL1







Shield – Sulphur Vapourisers



The Shield Sulphur Vapouriser is a great way of combating black & grey mould, powdery mildew, mites and other common problems for greenhouse and indoor plants. It works by melting and vapourising pure sulphur granules at the perfect temperature. The sulphur exchanges into the air where it redistributes over the surface of the leaves/flowers forming an invisible plant shield. Mould spores die upon immediate contact and pests must relocate or suffer the consequences.

Use: At the onset of the flowering period. Stop two weeks before harvest. Treats up to a 20x20m² area. Use every third day for 1 hour during late evening or lights off period. If tip burn occurs, reduce by 5-10 minute intervals until burn stops.

	Retail	Catalogue No.
★ Sulphur Vapouriser	\$125.00	SSV
★ Sulphur Refills	\$20.00	SSVR



Panda Zippa's

The original Zippa! Includes two x 250um heavy duty door zippers with heavy duty (YKK easy glide) size 10 zips. Each Panel is 25cm wide with overlapping inner flaps that are 100% light tight when fitted with quality tape.

	Retail	Catalogue No.
★ 2 per pack	\$60.00	ZIP



TNB - Natural CO₂ Enhancer TNB



The Enhancer is made from all natural, 100% organic ingredients which when activated create a blast of CO₂ that can reach 1200ppm in a 1.5 x 1.5 x 2.4m area. Activate the Enhancer by simply adding 1 litre warm water, placing the lid back on, removing the sticker on the lid, covering the small hole with your thumb and giving the bottle a guick shake. It's as simple as that!

Use: All throughout the flowering period. Ensure the water temperature is below tepid when first activating (approx 22°C). Shake the bottle daily. Approximate lifespan is 2 weeks per bottle/re-fill.

	Catalogue No.
\$55.00	TNB
\$40.00	TNBR
_	







Left Coast – Quick Stix



Quick Stix are the perfect tool for training branches for maximum crop production. By using Quick Stix, you can push branches apart or pull them together so that each branch is spaced perfectly for optimum use of the available light.

	Retail	Catalogue No.
★ 6" (100 per pack)	\$45.00	QSTIX6
★ 9" (100 per pack)	\$50.00	QSTIX9
★ 12" (100 per pack)	\$55.00	QSTIX12
★ Assorted (30 per pack)	\$20.00	QSTIX



Left Coast – Flower Tower Open Dry Racks 🎉



Flower Tower Open Drying Racks are the premium drying rack with thicker steel support rings and a centre strap to stop sagging. Perfect for the drying of all plant materials.

	Retail	Catalogue No.
★ 24" – 8 rack	\$60.00	DRO24/8
★ 30" – 6 rack	\$75.00	DRO30/6
★ 36" – 8 rack	\$90.00	DRO36/8









Left Coast - Flower Tower Closed Dry Racks 🎉



Flower Tower Closed Drying Racks are the premium drying rack with thicker steel rings and a centre strap to stop sagging. Perfect for the drying of all plant materials.

	Retail	Catalogue No.
★ 24" – 8 rack	\$60.00	DRC24/8
★ 30" – 6 rack	\$65.00	DRC30/6
★ 36" – 8 rack	\$85.00	DRC36/8





Left Coast – Gorilla Garden Trellis Netting



Trellis netting is a long-practiced gardening technique that not only assists in canopy management that allows for optimum plant's exposure to air and light, but also helps maximise space and reduces ground contact that may result in spoilage due to mould and fungus. Our trellis netting is made of white square lightweight polypropylene mesh that is strong, easy to install and will not rot or mould.

150mm squares	Retail	Catalogue No.
1.2m wide x 150m	\$120.00	NET12
1.5m wide x 150m	\$130.00	NET15
1.8m wide x 150m	\$140.00	NET18



Moisture Barrier Bags

Keep your product fresh with air tight, water proof and re-sealable snap lock Moisture Barrier Bags (45 x 32 cm).

	Retail	Catalogue No.
100 (pack)	\$200.00	MBB100
500 (box)	\$1000.00	MBB500







Mammoth Dry Racks //



Mammoth Dry plant and herb Drying Rack. Nylon construction, lightweight and flexible. Mammoth drying racks are the perfect airy hanging device for drying your flowers, herbs, leaves etc. Includes Hanging Hook.

	Retail	Catalogue No.
Open Single Rack 45cm	\$15.00	MDR45
Open 5 Rack 80cm	\$70.00	MDR80



Mammoth – Web /



Trellis netting is a long-practiced gardening technique that not only assists in canopy management that allows for optimum plant's exposure to air and light, but also helps maximize space and reduces ground contact that may result in spoilage due to mould and fungus. Can fit to 16mm - 25.4mm tent frames.

	Retail	Catalogue No.
Web 60-100	\$10.00	MAW60
Web 120-150	\$15.00	MAW120



Mammoth – Strap 🦟



Mammoth Straps are made of heavy duty nylon and are perfect suspending small to medium sized carbon filters in the tent. Diameter: 55cm.

	Retail	Catalogue No.
Mammoth - Strap (2 Per Pack)	\$2.00	MS



Mammoth - Hold 🥖



Support, pull down or hold up plant stems and flowers. Adjustable up to 150cm.

	Retail	Catalogue No.
Mammoth - Hold (2 per pack)	\$2.50	МН



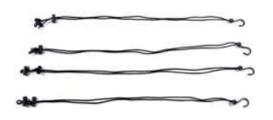


Mammoth - Adjust



Mammoth Adjust is a pair of strong, nylon ropes complete with hooks and adjusting tabs for suspending light fixtures in the tent.

	Retail	Catalogue No.
Mammoth – Adjust (4 per pack)	\$3.50	MA



Mammoth - Hook (16 x 5mm)



Strong, steel hooks for a multitude of possible uses.

	Retail	Catalogue No.
Mammoth - Hook (5 Per Pack)	\$2.00	MH16





Mammoth – Hook (23 x 5mm)



Strong, steel hooks for a multitude of possible uses. 5 per pack.

	Retail	Catalogue No.
Mammoth - Hook	\$2.20	MH23
(5 Per Pack)		





Mammoth – Support Pole



Extra support pole for your Mammoth tent if required.

	Retail	Catalogue No.
Mammoth - Support Pole (2 metre)	\$16.00	MSP





Gold Label – Coco @



Gold Label Coco is manufactured using the fibres from the husk of the coconut. Only matured woody brown husk is used for optimum quality and stability of the substrate. The husk fibres are washed to remove excess EC, buffered to remove potassium and then sieved into fine fibres. All the processing is done in an environmentally friendly way under supervision of the RHP authority. Gold Label Coco is RHP Horticulture certified thus ensuring quality, stability and crop safety. Mineral as well as organic nutrients can be used with this fully organic, recyclable top quality substrate. The light weight makes it easy to handle and process.

	Retail	Catalogue No.
★ 45L bag	\$40.00	GLC45
★ Pallet (70 bags)	\$40.00	GLC45P



Gold Label – Hydrocorn



Gold Label Hydrocorn (clay pebbles) are manufactured using a mix of the best quality pure clays and are baked in an open furnace using high grade clean fuels, guaranteeing the absence of heavy metals or other contaminates. Gold Label Hydrocorn proudly carries the RHP for horticulture quality certificate. Gold Label Hydrocorn is the inert hydroponics substrate of choice for professionals. The 8-16mm size provides stability and the unique uneven shape of the pebble is an ideal surface for roots and beneficial bacteria. The porous structure has a high water capacity and is suitable for both ebb/flood and top irrigation systems. Gold Label Hydrocorn is also available in 4-8mm and 16-25mm.

	Retail	Catalogue No.
★ 45L bag	\$45.00	GLHC45
★ Pallet (70 bags)	\$45.00	GLHC45P



Gold Label – HydroCoco 60/40 Mix 🐠



Gold Label Hydrocorn and Coco is an ideal match for high water capacity, lower watering frequency and better rooting. We utilise the 8-16mm Hydrocorn from Gold Label and the purest Gold Label Coco to give to give you the perfect ebb and flood growing media which also works well in any pot based systems. The 60/40 mix allows you to feed less frequently than in straight Hydrocorn and gives a buffer on the watering times.

	Retail	Catalogue No.
★ 12L bag	\$15.00	GL6412
★ 50L bag	\$40.00	GL6450
★ Pallet (60 bags)	\$40.00	GL6450P







W2G Professional Coco®



WAY TO GROW PROFESSIONAL COCO® is RHP approved for horticulture and is Australia's premium coco substrate (RHP 088BK09. ISO 9001:2008). With the highest air fill porosity and free draining formula, Pro Coco is buffered with calcium & magnesium. Pro Coco also contains trichoderma for fast root stimulation and optimum plant health.

	Retail	Catalogue No.
★ 50L bag	\$29.50	W2GPC50
★ Pallet (90 bags)	\$29.50	W2GPC50P



W2G Professional Coco® – 70% Coco/30% Perlite



WAY 2 GROW PROFESSIONAL COCO® – 70% Coco/30% Perlite is a fast draining formula that is idea for recirculating systems or as a run to waste winter mix. 70% Coco/30% Perlite is RHP approved for horticulture and is Australia's premium coco/perlite substrate (RHP 088BK09. ISO 9001:2008). 70% Coco/30% Perlite is buffered with calcium & magnesium and also contain trichoderma for fast root stimulation and optimum plant health.

	Retail	Catalogue No.
★ 50Lt bag	\$\$35.00	W2GCP50
★ Pallet (90 bags)	\$35.00	W2GCP50P



W2G Professional Coco® – 12-25mm Coco Chips



WAY 2 GROW PROFESSIONAL COCO® – 12-25mm Coco Chips is a fast draining formula that is idea for recirculating systems or as a run to waste winter mix. 12-25mm Coco Chips are RHP approved for horticulture and is Australia's premium coco chip substrate (RHP 088BK09. ISO 9001:2008). 12-25mm Coco Chips are buffered with calcium & magnesium and also contain trichoderma for fast root stimulation and optimum plant health.

	Retail	Catalogue No.
★ 50Lt bag	\$35.00	W2GCC50
★ Pallet (90 bags)	\$35.00	W2GCC50P







W2G Professional Coco® Blocks



WAY TO GROW PROFESSIONAL COCO® is RHP approved for horticulture and is Australia's premium coco substrate (RHP 088BK09. ISO 9001:2008). With the highest air fill porosity and free draining formula, Pro Coco is buffered with calcium & magnesium. Pro Coco also contains trichoderma for fast root stimulation and optimum plant health.

	Retail	Catalogue No.
★ 5kg blocks (makes 60L)	\$20.00	W2GPCB
★ ½ Pallet (110 blocks)	\$20.00	W2GPCBH
★ Pallet (220 blocks)	\$20.00	W2GPCBF



W2G Professional Coco® Blocks – 70% Coco/30% Perlite



WAY 2 GROW PROFESSIONAL COCO® -70% Coco/30% Perlite is a fast draining formula that is idea for recirculating systems or as a run to waste winter mix. Professional Coco -70% Coco/30% Perlite is RHP approved for horticulture and is Australia's premium coco/perl substrate (RHP 088BK09. ISO 9001:2008). 70% Coco/30% Perlite is buffered with calcium & magnesium and also contains trichoderma for fast root stimulation and optimum plant health.

	Retail	Catalogue No.
★ 5kg blocks (makes 60L)	\$25.00	W2GCP5
★ Pallet (90 bags)	\$25.00	W2GCP5P



W2G Professional Coco® Blocks – 12-25mm Coco Chips



WAY 2 GROW PROFESSIONAL COCO® BLOCKS – 12-25mm Coco Chips is a fast draining formula that is idea for recirculating systems or as a run to waste winter mix. 12-25mm Coco Chips are RHP approved for horticulture and are Australia's premium coco/perlite blended substrate (RHP 088BK09. ISO 9001:2008). 12-25mm Coco Chips are buffered with calcium & magnesium and also contains trichoderma for fast root stimulation and optimum plant health.

	Retail	Catalogue No.
★ 5kg blocks (makes 60L)	\$25.00	W2GCC5
★ Pallet (90 bags)	\$25.00	W2GCC5P







GRODAN - MM40/40 Cubes grodan

Thanks to their revolutionary hydrophilic fibres, Grodan substrate slabs and blocks produced using this technology offer users considerable advantages over other propagation substrates. Tried and proven to be the best propagation substrate available.

	Retail	Catalogue No.
★ Box (2250 cubes)	\$500.00	GMM44



GROWOOL - Premium Floc Growool

Growool Floc is the most efficient and effective form of growing focused on achieving maximum results with a minimum of input materials. Growing costs decrease, crop yield and quality increase and this form of growing actively contributes to sustainable horticulture.

	Retail	Catalogue No.
★ Bag (13.6kg)	\$120.00	GWPF



Left Coast – Geopot



Geopot is a breathable fabric plant container that air prunes your roots when they reach the edge of the container. This air root pruning process forces your roots to branch out with more fibrous feeder roots, which are more efficient in taking up water and nutrients. The porous fabric allows air into the root zone and provides great drainage, creating a healthy environment for the roots.

	Retail	Catalogue No.
★ 3.8L (1 gal)	\$9.00	GEOV4
★ 7.6L (2 gal)	\$10.00	GEOV7
★ 11L (3 gal)	\$11.00	GEOV11
★ 19L (5 gal)	\$12.50	GEO19
★ 27L (7 gal)	\$15.00	GEO26
★ 38L (10 gal)	\$18.00	GEO38
★ 57L (15 gal)	\$22.00	GEO57
★ 76L (20 gal)	\$24.00	GEO76
★ 114L (30 gal)	\$29.50	GEO114
★ 171L (45 gal)	\$35.00	GEO171
★ 247L (65 gal)	\$45.00	GEO246
★ 380L (100 gal)	\$58.00	GEO379
★ 760L (200 gal)	\$95.00	GEO757











Pot Sox Sot

The original and still the best. Now made from a stronger material, Pot Sox are available in four popular sizes and make medium/root ball removal easy.

	Retail	Catalogue No.
★ 20L (3 per pack)	\$10.00	PS20
★ 30L (3 per pack)	\$11.00	PS30
★ 50L (3 per pack)	\$12.00	PS50
★ 95L (single)	\$10.00	PS95



Pot Grids

Now made from a stronger material, Pot Grids are available in three popular sizes and keep your medium draining freely. Pot Grids are simple reusable plastic grids that are placed at the bottom of your grow pot. This simple introduction to your hydroponic system eliminates the need for a second pot, saving money, time and hassle.

	Retail	Catalogue No.
★ 30L (340mm)	\$9.00	PG340
★ 50L (400mm)	\$12.00	PG400
★ 95L (500mm)	\$22.00	PG500









Air Filtration

Phresh - Filters



Phresh Filters are world renowned as the very best carbon filter canister available. Using only sieved and de-dusted Australian activated carbon, every batch is analysed and tested to ensure it meets 950ID or higher. All carbon particle sizes are 4/12 US mesh or larger, ensuring the highest achievable airflow ratings. Every canister is weighed after manufacture to ensure consistency with every single filter made. Expect a minimum of 2 years life and up to five years life span in low humidity environments.

	Retail	Catalogue No.
100 x 300mm	\$120.00	PF100/300
125 x 400mm	\$140.00	PF125/400
150 x 300mm	\$150.00	PF150/300
150 x 500mm	\$170.00	PF150/500
150 x 600mm	\$190.00	PF150/600
200 x 500mm	\$210.00	PF200/500
200 x 800mm	\$320.00	PF200/800
200 x 1000mm	\$360.00	PF200/100
250 x 500mm	\$250.00	PF250/500
250 x 800mm	\$400.00	PF250/800
250 x 1000mm	\$420.00	PF250/100
300 x 500mm	\$330.00	PF300/500
300 x 1000mm	\$530.00	PF300/100
315 x 1200mm XL	\$650.00	PF315/120
350 x 1000mm XL	\$550.00	PF350/100
350 x 1200mm XL	\$640.00	PF350/120
400 x 1200mm XL	\$680.00	PF400/120



Phresh - In-Line Filters



Re-direct filtered air to anywhere. Phresh In-Line Filters have duct collars on both ends so the filter may be fitted in-line and anywhere in the duct length. Perfect for cellars and multi-storey apartments where there is no ceiling cavity to vent into; or where only a single window space exists for air intake/out-take.

	Retail	Catalogue No.
150 x 500mm	\$295.00	PILF150
200 x 600mm	\$390.00	PILF200
250 x 600mm	\$450.00	PILF250
250 x 750mm	\$495.00	PILF250/750







Air Filtration

Phresh – Skinny Filters



Introducing the new and very affordable Phresh Skinny Filter. At a full 100mm thinner in overall diameter, the Phresh Skinny is both thin enough and light enough for easy, single operator installation and fits neatly up above the lighting system. It's the perfect grow tent filter! The expected lifespan of a Phresh Skinny is rated at a minimum of 9 months, but works well over 1 year when used in dry climates.

	Retail	Catalogue No.
200 x 1000mm	\$220.00	PSF200
250 x 1000mm	\$260.00	PSF250



Phresh - Pre-Filter Socks



Phresh Pre-Filter Socks use a proprietary fibre count/density dacron fabric that breathes up to 50% better than off the shelf dacron. Phresh Pre-Filter Socks have been tested to filter down to 50 microns which is twice as much as other off shelf dacron. Protect your carbon filter and make sure it flows the maximum air to ensure a cool, well ventilated room.

	Retail	Catalogue No.
100 x 300mm	\$7.00	PPFS100
150 x 600mm	\$15.00	PPFS150
200 x 1000mm	\$25.00	PPFS200
250 x 1000mm	\$30.00	PPFS250
300 x 1000mm	\$35.00	PPFS300
350 x 1200mm	\$40.00	PPFS350



Phresh - Intake Filters



Laboratory tested by Humboldt Analytics, Phresh Intake Filters will remove 99.9% of air pollution including mould spores, organic and/or chemical compounds of any description. Phresh Intake Filters will filter down to 2 microns and keep your inlet air as pure as humanly possible for a minimum of six months. Stop mould before it even enters your room with Phresh Intake Filters. Our proprietary Activated Carbon Felt will only slow up your fan by a maximum of 18% making Phresh Intake Filters the best choice for intake filtration for indoor greenhouses and tissue culture labs.

	Retail	Catalogue No.
150mm	\$85.00	PIF150
200mm	\$125.00	PIF200
250mm	\$160.00	PIF250







Air Filtration

Pro Grow - Carbon Pro Filters

Carbon Pro Filters use 100% virgin granular activated carbon imported from Australia. Carbon Pro Filters have an extra tall filter collar of 70mm for easy fan fitment. Both top and bottom collars are gloss black powder coated. A unique black pre-filter sock is included and comes with two easy-to-fit elastic pre-filter straps. Carbon Pro Filters are designed to last up to three years when targeting organic plant pollens and compounds.

	Retail	Catalogue No.
150x300	\$110.00	CPF150/300
150x500	\$130.00	CPF150/500
150x800	\$165.00	CPF150/800
200x500	\$165.00	CPF200/500
200x800	\$225.00	CPF200/800
250x600	\$210.00	CPF250/600
250x1000	\$300.00	CPF250/1000
300x600	\$240.00	CPF300/500
300x1000	\$325.00	CPF300/1000
350x1000	\$360.00	CPF350/1000
350x1200	\$400.00	CPF350/1200



Premium quality yet affordable







^{*}Available ex Adelaide warehouse only.

Ventilation & Ducting

Odor Soks

Odor Soks are a light duty carbon filter made from dacron impregnated activated carbon layered over activated carbon felt. Odor Soks provide light filtration for odours, dust and pests for between 6-9 months.

	Retail	Catalogue No.
100 x 300mm	\$60.00	OS100
125 x 300mm	\$70.00	OS125
150 x 400mm	\$90.00	OS150/4
150 x 600mm	\$110.00	OS150/6
200 x 500mm	\$120.00	OS200
250 x 600mm	\$140.00	OS250/6
250 x 800mm	\$150.00	OS250/8
300 x 800mm	\$170.00	OS300



Ducting – PVC Coated

Tough and completely light proof PVC coated memory duct has the smallest corrugation profile and largest true inner diameter for maximum air flow and quiet air passage. All ducts come in 4.5 metre lengths.

	Retail	Catalogue No.
100mm x 5m	\$12.00	DUCT100
125mm x 5m	\$14.00	DUCT125
150mm x 5m	\$18.00	DUCT150
200mm x 5m	\$22.00	DUCT200
250mm x 5m	\$28.00	DUCT250
300mm x 5m	\$36.00	DUCT300
350mm x 5m	\$40.00	DUCT350
400mm x 4.5m	\$50.00	DUCT400



Phresh – Silex Fan Silencers (2D)

Flat packed fan silencers. Simple 'one person' assembly. Stores & ships at half its size. Maximum dB noise reduction form specialised acoustic material. Includes two fitted aluminium collars for fan/duct ends with precise "positive lock" tabs included for easy duct installation.

	Retail	Catalogue No.
150 x 300mm	\$85.00	PSFS1502
200 x 400mm	\$125.00	PSFS2002
250 x 500mm	\$160.00	PSFS2502
300 x 600mm	\$220.00	PSFS3002
350 x 600mm	\$240.00	PSFS3502







Ventilation & Ducting

Phresh - Silex Fan Silencers (3D)



Flat packed fan silencers. Simple 'one person' assembly. Stores & ships at half its size. Maximum dB noise reduction form specialised acoustic material. Includes two fitted aluminium collars for fan/duct ends with precise "positive lock" tabs included for easy duct fitment.

	Retail	Catalogue No.
150 x 450mm	\$99.00	PSFS1503
200 x 600mm	\$139.00	PSFS2003
250 x 750mm	\$180.00	PSFS2503
300 x 900mm	\$240.00	PSFS3003



Phresh - Reducer Collars



Phresh aluminium Reducer Collars match perfectly to Phresh Filters, allowing for oversize fitment of carbon filters to a smaller ducting/fan diameter.

	Retail	Catalogue No.
250 – 200mm	\$35.00	PHRC250/200
300 – 250mm	\$45.00	PHRC300/250
350 – 250mm	\$55.00	PHRC350/250
350 – 300mm	\$60.00	PHRC350/300







Fans & Accessories

Phresh – HyperFans HyperFan

Hyperfans use EC powered, 12 pole, brushless digital motors and have the lowest energy use of any compatible fan. Hyperfans have the highest pressure output of any fan currently available (up to 600Pa.Ps) which makes them perfect for use on carbon filters, long ducting lengths and high pressure applications. A speed controller on a dedicated 5m cable is included with every HyperFan. HyperFans are fully speed controllable without droning or risk of motor damage and have a five year warranty.

	Retail	Catalogue No.
150mm	\$289.00	PHF150
200mm	\$335.00	PHF200
250mm	\$470.00	PHF250



Phresh - Silenced HyperFans HyperFan

Silenced Hyperfans are up to 70% quieter than their standard versions. A speed controller on a dedicated 5m cable is included with every Silenced HyperFan. HyperFans are fully speed controllable without droning or risk of motor damage and have a two year warranty.

	Retail	Catalogue No.
150mm	\$470.00	PSHF150
200mm	\$565.00	PSHF200
250mm	\$620.00	PSHF250



Phresh – Hyper Climate Control Hyper an

The all new Hyper Climate Control is designed to thermostatically adjust air-flow (via variable fan speed) into your grow space on both warm days and cold nights. As cold air can be detrimental to plant health during night cycles, the Hyper Climate Control drops fan RPM's down to a minimum to keep the plants warmer and maintain just enough airflow for effective carbon filter operation. During warmer daytime temperatures the Hyper Climate Control will lift and regulate fan RPM's to maintain your digitally selected maximum ambient temperature. Set two dials once only at the beginning of each cycle and forget!

	Retail	Catalogue No.
Hyper Climate Control	\$129.00	PHCC







Fans & Accessories

Phresh – Hyper Fan Speed Controller Hyper an

	Retail	Catalogue No.
Replacement Speed Controller (2 pin)	\$45.00	PHFSC2
Replacement Speed Controller (3 pin)	\$45.00	PHFSC3





	Retail	Catalogue No.
5m Extension Cable (2 pin)	\$28.00	PHFEC2
5m Extension Cable (3 pin)	\$28.00	PHFEC3



UTA Fans

UTA tube fans and computer fans offer unprecedented reliability over all other brands. The quality lies in the sealed, ABEC 7 rated bearings as opposed to the open bearing cases used by cheaper currently available versions. Expect higher pressure ratings, higher airflow volumes and a longer life from UTA fans.

	Retail	Catalogue No.
Computer Fan Flange Set	\$18.00	UTAF125
120mm Computer Fan	\$35.00	UTACF
100mm Tube Fan	\$50.00	UTA100
150mm Tube Fan	\$99.00	UTA150









Pro Grow – Magnetic Ballasts

Pro Grow Magnetic ballasts are over-boosted to 622W output at the lamp. Cool, quiet and reliable. Starts all 600W lamps. 3.2A start up. 2.8A constant.

	Retail	Catalogue No.
600W magnetic ballast	\$129.00	PGM6



Pro Grow – Digital Ballasts (Diamond Edition)

All Pro Grow Diamond Edition Digital Ballasts are the world's highest quality digital ballast. All Pro Grow Digital Ballasts have been fully engineered to handle the highest voltage loads from any power grid (180V \sim 265V) and operate seamlessly in the harshest, hottest and most extreme environments on the planet. Pro Grow Digital Ballasts are EMC compliant, RFI free and meet Australian Electrical Certification. Pro Grow Magnetic ballasts are over boosted to 622W output at the lamp. Cool, quiet and reliable. Starts all 600W lamps. 3.2A start up. 2.8A constant.

	Retail	Catalogue No.
600W – 240V	\$240.00	PGD6
600W – 400V	\$295.00	PGD6/4
1000W - 240/400V	\$360.00	PGD1















600W SE Magnetic Kits (240V) Medium

The best quality magnetic 600W kit available in Australia. Pro Grow magnetic ballast (622W output at the lamp), Gavita 600W Enhanced SE lamp & a choice of medium or large Defender or Avenger Adjust-A-Wings.

Defender Kit	Retail	Catalogue No.
600W SE 2K HPS	\$240.00	PGM6SEKM2
600W SE 4K MH	\$240.00	PGM6SEKM4
600W SE 6K MH	\$240.00	PGM6SEKM6
600W SE 10K MH	\$250.00	PGM6SEKM10
Avenger Kit		
600W SE 2K HPS	\$289.00	PGM6SEKMA2
600W SE 4K MH	\$289.00	PGM6SEKMA4
600W SE 6K MH	\$289.00	PGM6SEKMA6
600W SE 10K MH	\$289.00	PGM6SEKMA10
\(\frac{\gamma}{2}\)	· · · · · · · · · · · · · · · · · · ·	



600W SE Digital Kits (240V) Medium

Our top selling 600W SE light kit.

- Pro Grow Diamond Edition digital 600W Ballast
- Choice of SE Gavita HPS or Pro Grow MH lamps
- Choice of Medium Defender or Avenger shade
- E40 single ended lamp holder

Defender Kit	Retail	Catalogue No.
600W SE 2K HPS	\$430.00	PG6SEK2
600W SE 4K MH	\$420.00	PG6SEK4
600W SE 6K MH	\$420.00	PG6SEK6
600W SE 10K MH	\$425.00	PG6SEK10
Avenger Kit		
600W SE 2K HPS	\$450.00	PG6SEK2A
600W SE 4K MH	\$440.00	PG6SEK4A
600W SE 6K MH	\$440.00	PG6SEK6A
600W SE 10K MH	\$445.00	PG6SEK10A
•		







600W SE Digital Kits (400V) Medium

Entry level 400V SE technology. Pro Grow 600W/400V ballast, Gavita 600W/400V Pro Lamp. Choice of medium Defender or Avenger shade.

Defender Kit	Retail	Catalogue No.
600W SE 10K MH	\$425.00	PG6SEK10
Avenger Kit		
600W SE 2K HPS	\$450.00	PG6SEK2A



600W DE Digital Kits (400V) Medium

Our top selling 600W DE light kit

- Pro Grow Diamond Edition digital 600W Ballast
- Choice of DE Pro Grow HPS or MH lamps
- Choice of Medium Defender or Avenger shade
- Hellion DE lamp holder

\$580.00 \$580.00	PG6DEK2 PG6DEK4
\$580.00	PG6DEK4
\$580.00	PG6DEK6
\$580.00	PG6DEK10
\$620.00	PG6DEk2A
\$620.00	PG6DEK4A
\$620.00	PG6DEK6A
\$620.00	PG6DEK10A
	\$580.00 \$620.00 \$620.00 \$620.00

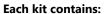




Adjust-A-Wings 600-750W Hellion Kit

The Hellion 600/750 Light Kit is is the first complete light kit to come from Adjust-A-Wings. The Hellion 400V ballast and 600/750 DE Lamp have been frequency tuned & matched for harmonic perfection. The Hellion Light Kits run flawlessly at either 450W, 600W & 750W settings (Maximum output of 1500 umol). Every kit includes a super spreader, making it the first DE light kit ever made that can operate 45cm above the plant canopy without leaf burn (suitable for use in 2m high tents and low ceiling applications).

There are 2 hanging options: for commercial applications, hang your lamp ballast and reflector together as a complete fixture, or to save space, keep your ballast outside your grow room.

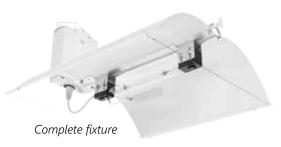


- 1 x 600-750W digital Ballast
- 1 x Medium Defender Wing
- 1 x Hellion DE Lamp Holder
- 1 x 600-750W DE lamp
- 1 x Super Spreader
- 1 x Reflector Connector (Complete Fixture Only).

	Retail	Catalogue No.
AWH600-750W	\$680.00	AWHK
AWH600-750W	\$700.00	AWHKC
(with reflector connector)		



Ballast and reflector connector



1000W SE Digital Kits (400V) Large

Our top selling 1000W SE light kit

- Pro Grow Diamond Edition digital 1000W Ballast
- Choice of SE Pro Grow HPS or MH lamps
- Choice of Large Defender or Avenger shade
- E40 single ended lamp holder

Defender Kit	Retail	Catalogue No.
1000W SE 2K HPS	\$650.00	PG1SEK2
1000W SE 4K MH	\$650.00	PG1SEK4
1000W SE 6K MH	\$650.00	PG1SEK6
1000W SE 10K MH	\$650.00	PG1SEK10
Avenger Kit		
1000W SE 2K HPS	\$720.00	PG1SEK2A
1000W SE 4K MH	\$720.00	PG1SEK4A
1000W SE 6K MH	\$720.00	PG1SEK6A
1000W SE 10K MH	\$720.00	PG1SEK10A
\(\frac{1}{2}\)		









1000W DE Digital Kits (400V) Medium

Our top selling 1000W DE light kit

- Pro Grow Diamond Edition digital 1000W Ballast
- Choice of DE Pro Grow HPS or MH lamps
- Choice of Medium Defender or Avenger shade
- Hellion DE lamp holder

Defender Kit	Retail	Catalogue No.
1000W DE 2K HPS	\$700.00	PG1DEMK2
1000W DE 4K MH	\$700.00	PG1DEMK4
1000W DE 6K MH	\$700.00	PG1DEMK6
1000W DE 10K MH	\$700.00	PG1DEMK10
Avenger Kit		
1000W DE 2K HPS	\$750.00	PG1DEMK2A
1000W DE 4K MH	\$750.00	PG1DEMK4A
1000W DE 6K MH	\$750.00	PG1DEMK6A
1000W DE 10K MH	\$750.00	PG1DEMK10A



1000W DE Digital Kits (400V) Large

Because some people still prefer large shades

- Pro Grow Diamond Edition digital 1000W Ballast
- Choice of DE Pro Grow HPS or MH lamps
- Choice of Large Defender or Avenger shade
- Hellion DE lamp holder

Defender Kit	Retail	Catalogue No.
1000W DE 2K HPS	\$720.00	PG1DELK2
1000W DE 4K MH	\$720.00	PG1DELK4
1000W DE 6K MH	\$720.00	PG1DELK6
1000W DE 10K MH	\$720.00	PG1DELK10
Avenger Kit		
1000W DE 2K HPS	\$790.00	PG1DELK2A
1000W DE 4K MH	\$790.00	PG1DELK4A
1000W DE 6K MH	\$790.00	PG1DELK6A
1000W DE 10K MH	\$790.00	PG1DELK10A







Gavita – Pro Line / Classic GAVITA



Gavita are the innovators of double ended lighting. As our electronic ballasts only dissipate very little heat there is no reason why you shouldn't install complete fixtures in your grow room. Long wires from remote high frequency electronic ballasts to lamps can cause electromagnetic interference. Using complete fixtures eliminates any EMI caused by electronic ballasts and enables easy multiple fixture installation.

	Retail	Catalogue No.
600W SE – 240/400V	\$850.00	GPLC6
1000W DE – 240/400V	\$1050.00	GPLC1



Gavita – Pro Line / E Series GAVITA



The new Gavita Pro Line E Series complete fixtures are next generation professional grow light solutions. Using high-output, high frequency lamps, the e-series ballasts are now capable of being remote controlled by the Gavita Master Controller.

	Retail	Catalogue No.
600W SE – 240/400V	\$900.00	GPL6E
750W DE – 240/400V	\$970.00	GPL75E
1000W DE – 240/400V	\$1100.00	GPL1E



Gavita - Plasma GAVITA



The Gavita Pro 270e LEP is a plasma light fixture based on the LUXIM Light Emitting Plasma (LEP) technology. It is completely solid state (no moving parts) and suitable for climate rooms (damp environments). They are suitable for central control with the Gavita Master Lighting Controllers. Now you can have complete lighting control at your fingertips. The LEP technology is based on a radio frequency driver which excites an emitter cell without electrodes. The molecules in the emitter transform into plasma state, emitting an intense full continuous spectrum light.

	Retail	Catalogue No.
270 LEP E Series (supplemental 41.01)	\$1880.00	GAVP270E
270 LEP E Series Grow (full spectrum grow)	\$1880.00	GP270G







Gavita – Master Controller



Using a Gavita Master Controller to control your e-series fixtures offers you maximum control, ease of use, plug and play installation and safety. The controller can switch all the interconnected fixtures on and off with its internal timer, adjust them to your required output level (in percentage or exact output power) and even simulate sunrise and sunset to gradually adjust the climate in your grow room when your lights go on or off. EL1 Controls one room (up to 40 lights). EL2 controls two flowering rooms (up to 80 lights).

	Retail	Catalogue No.
EL1	\$725.00	GMC1
EL2	N/A	GMC2



Gavita – External Contactor Module GAVITA



The Gavita Master Controller EL2 has two outputs for optional External Contactor Modules (ECMs). These industry grade contactor units can switch a load up to 15 amps of accessories during either lights on or lights off period. Using the ECMs you can switch, for example, your humidifier, heating, CO₂ equipment and watering systems. As the ECMs are steered by a low voltage signal you can even locate them close to the accessories themselves, enabling easy installation and optimal flexibility.

	Retail	Catalogue No.
ECM	\$179.00	GECM



Gavita – Extension Cables GAVITA



Extension cable for E Series lights 'fixture to fixture' only.

	Retail	Catalogue No.
3m Extension cable	\$45.00	GEXT
(R I14 to R I14)		







Gavita – 3 Way RJ-14 Cable Splitter GAVITA



3 Way splitter junction used for 'daisy chain' installation of multiple E Series light fixtures.

	Retail	Catalogue No.
3 Way Splitter (RJ14 to RJ14)	\$45.00	GCS



Gavita - Temperature Probe (spare) GAVITA

Five metre replacement temperature probe.

	Retail	Catalogue No.
5m Temperature Probe	\$60.00	GTP



SolisTek – Digital Splitter



Solis Splitters are designed to run two 600W lamps from one 1000W digital ballast. The idea is to run one 600W HPS and one 600W MH lamp together to supply a more balanced light spectrum than either lamp can provide on their own. 1000W ballast must run on boost function (1100W) at all times for the splitter to operate both 600W lamps correctly. Digital lamps are recommended (Pro Grow Digital Lamps).

	Retail	Catalogue No.
Digital Lamp splitter	\$70.00	STKDS







Reflectors & Light Spreaders

Gavita - Replacement Reflectors GAVITA

As heat from the lamp depreciates the mylar/anodised silver reflectivity at 5% per annum, it is advised to replace your reflector every year to maintain optimal reflector light output.

	Retail	Catalogue No.
600W SE	\$75.00	GHR966SE
750/1000W DE	\$75.00	GHR961DE



Gavita – Small Room Reflectors GAVITA



The most successful commercial lighting company in the world now brings Gavita lighting into your small room area. The new Gavita G-110 SR reflector emits a perfect 110 x 118cm blanket of light to the plant canopy, matching perfectly with the Mammoth G1 & G2 HC tent dimensions. G-110 SR reflectors clip straight into your existing Gavita fixture in seconds. Make the most of your valuable space & grow like a pro!

	Retail	Catalogue No.
110 SR Reflector DE	\$75.00	GM110DESR







Reflectors & Light Spreaders

Adjust-A-Wings – Defender Medium



Adjust-A-Wing Defenders are now produced with the newest 92% reflective white powder coating material. Adjust-A-Wing reflectors are now world recognised as being the premium low level fixture design for maximum light spread and minimum heat distribution.

	Retail	Catalogue No.
Defender Medium (Hood only)	\$69.00	AWDMH
Defender Medium (with SE Lamp Holder)	\$95.00	AWDM
Defender Medium (with DE Hellion Lamp Holder)	\$210.00	AWDMDE

Adjust-A-Wings – Defender Large



Adjust-A-Wing Defenders are now produced with the newest 92% reflective white powder coating material. Adjust-A-Wing reflectors are now world recognised as being the premium low level fixture design for maximum light spread and minimum heat distribution.

	Retail	Catalogue No.
Defender Large (Hood only)	\$119.00	AWDLH
Defender Large (With SE Lamp Holder)	\$149.00	AWDL
Defender Large (with DE Hellion Lamp Holder)	\$250.00	AWDLDE



Defender Large





Reflectors & Light Spreaders

Adjust-A-Wings – Avenger Medium



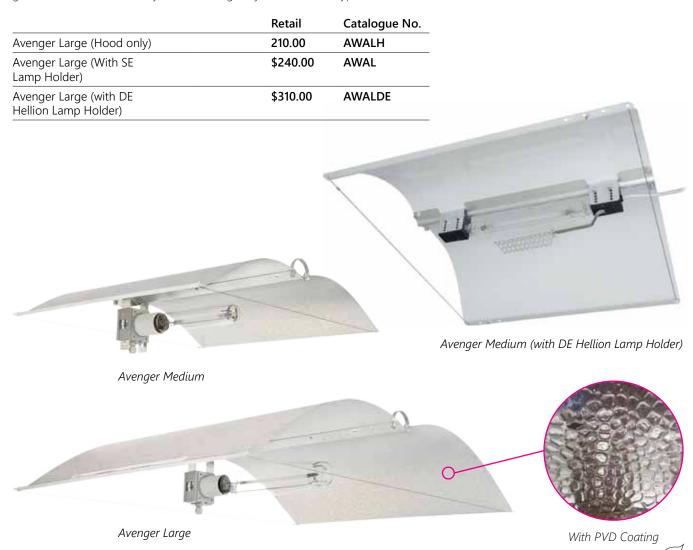
The Avenger is the most superior reflector on the market. Avenger's reflects 97% of all available light thanks to the PVD coating (Physical Vapour Deposition). Thanks to the PVD, Avengers return a minimum of 6% more UV light to the plants than any other industry shade. A must have for medicinal growers and connoisseurs alike. The Avenger resists dulling and corroding under normal grow room conditions for 5 years. Clean regularly with a Windex type cleaner and soft cloth.

	Retail	Catalogue No.
Avenger Medium (Hood only)	\$110.00	AWAMH
Avenger Medium (with SE Lamp Holder)	\$140.00	AWAM
Avenger Medium (with DE Hellion Lamp Holder)	\$250.00	AWAMDE

Adjust-A-Wings – Avenger Large



The Avenger is the most superior reflector on the market. Avenger's reflects 97% of all available light thanks to the PVD coating (Physical Vapour Deposition). Thanks to the PVD, Avengers return a minimum of 6% more UV light to the plants than any other industry shade. A must have for medicinal growers and connoisseurs alike. The Avenger resists dulling and corroding under normal grow room conditions for 5 years. Clean regularly with a Windex type cleaner and soft cloth.





Reflectors & Light Spreaders

Adjust-A-Wings – Lamp Holder SE

Suits all single ended Adjust-A-Wings reflectors including Defender and Avenger models.

	Retail	Catalogue No.
SE Lamp Holder	\$40.00	AWLHSE



Adjust-A-Wings – Hellion Spine DE



Made and tested specifically for the medium Defenders. The Hellion DE Spine retro fits into your existing Defender reflectors allowing you to upgrade to the latest DE lamp technology and increase light output by up to 24% over single ended lamps.

	Retail	Catalogue No.
Hellion DE Spine	\$130.00	AWLHDE

Please note: Picture for illustration purposes only. Does not come with lamp.





Adjust-A-Wings – 'Enforcer' Super Spreaders

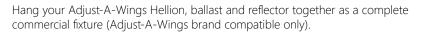
Super Spreader becomes a virtual necessity to diffuse and redirect lamp intensity where ceiling heights are limited and lamps are too close to the plant canopy. Stop the upward leaf curl and fit a Super Spreader.

	Retail	Catalogue No.
Medium	\$18.00	AWESSM
Large	\$20.00	AWESSL
Medium (with mogul clip)	\$20.00	AWESSMC
Large (with mogul clip)	\$25.00	AWESSLC

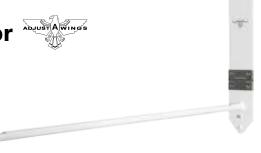


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Adjust-A-Wings – Reflector Connector



	Retail	Catalogue No.
Reflector Connector	\$35.00	AWRC







Lamps & Globes

Pro Grow – Metal Halide Single Ended Lamps



Pro Grow Metal Halide digital lamps are available in a broad range of colour temperatures expressed as kelvin. With this in mind, the connoisseur, medicinal and specialist grower can choose a lamp that provides the best spectral output for their specific requirements. Featuring Pulse Start technology and up-rated components specifically tuned for use with high frequency digital ballasts.

	Retail	Catalogue No.
400W MH 4K	\$50.00	PG400/4
400W MH 6K	\$50.00	PG400/6
400W MH 10K	\$50.00	PG400/10
620W MH 4K	\$70.00	PG620/4
620W MH 6K	\$70.00	PG620/6
620W MH 10K	\$70.00	PG620/10
1000W MH 4K	\$75.00	PG1000/4
1000W MH 6K	\$75.00	PG1000/6







SolisTek - Metal Halide Single Ended Lamps



The 10K Metal Halide is a pulse-start lamp used for the last 7 - 14 days of bloom to allow better ripening and finishing. Featuring Low Iron (Low-E) glass for enhanced UV penetration to your plants for higher quality and yield.

	Retail	Catalogue No.
1000W MH 10K	\$90.00	STK1000/10







Lamps & Globes

Pro Grow – Metal Halide Double Ended Lamps

Up to 24% more output that a single ended equivalent. Pro Grow DE Metal Halide digital lamps are available in a broad range of colour temperatures expressed as Kelvin. With this in mind, the connoisseur, medicinal and specialist grower can choose a lamp that provides the best spectral output for their specific requirements. Featuring Pulse Start technology and up-rated components specifically tuned for use with high frequency digital ballasts.

	Retail	Catalogue No.
600W DE MH 4K	\$130.00	PG600/4DE
600W DE MH 6K	\$130.00	PG600/6DE
600W DE MH 10K	\$130.00	PG600/10DE
1000W DE MH 4K	\$150.00	PG1000/4DE
1000W DE MH 6K	\$150.00	PG1000/6DE
1000W DE MH 10K	\$150.00	PG1000/10DE





Pro Grow – HPS Single Ended Lamps



Pro Grow 1000W HPS Digital Lamps equal the output of the world's best HPS lamps while offering up-rated components specifically tuned for use with high frequency digital ballasts.

	Retail	Catalogue No.
1000W SE HPS 2K	\$99.00	PG1000/2



Pro Grow – HPS Double Ended Lamps

Up to 24% more output that a single ended equivalent. Pro Grow DE HPS Digital Lamps equal or exceed the output of the world's best DE HPS lamps while offering up-rated components specifically tuned for use with high frequency digital ballasts. The 600-750W DE lamp is also compatible with the Adjust-A-Wings 600-750W Kit.

	Retail	Catalogue No.
600-750W DE HPS 2K	\$130.00	PG600/2DE
1000W DE HPS 2K	\$150.00	PG1000/2DE









Lamps & Globes

Gavita – Single Ended Lamps GAVITA



Gavita Enhanced horticultural lamps have been specifically developed for high frequency digital ballasts. Gavita Enhanced lamps offer superior spectrum (PAR), light output (1.5 µmol s-1 per Watt) and light maintenance over nine months $(4000 \text{ hours} \le 95\%).$

	Retail	Catalogue No.
400W HPS Enhanced	\$60.00	G400EN
600W HPS Enhanced	\$80.00	G600EN
600W HPS Pro Lamp – 400V	\$110.00	GP600WEL







Gavita – Double Ended Lamps GAVITA



Gavita Pro horticultural lamps have been specifically developed for high frequency digital ballasts. Gavita Pro Lamps offer superior spectrum (PAR), light output (2 µmol s-1 per Watt) and continuous light maintenance over one year $(5000 \text{ hours} \le 95\%).$

	Retail	Catalogue No.
Pro 6/750W EL DE Flex	\$175.00	GP675ELDE
Pro 1000W EL DE Flex	\$195.00	G1ELDE









Mammoth – Propagation



Mammoth Prop tents are perfect for small area propagation. The Dual models include two split areas (above and below) for both cuttings and pre-growth; prior to transplant into major areas. Prop tents will hold up to 20kg of equipment.

	Retail	Catalogue No.
Prop 90 (900x600x600mm)	\$170.00	MP90
Prop 125 (1260x620x1230mm)	\$550.00	MP125





Mammoth Dual

Dual 90 (900x900x2100mm)	\$350.00	MD90
Dual 120 (1200x1200x2100mm)	\$510.00	MD120

Mammoth – Dry



The perfect area for drying plant matter. Mammoth dry will perfectly house drying racks and contain all airborne organic compounds for further air filtration if required.

	Retail	Catalogue No.
Dryer (800x800x1800mm)	\$170.00	MDRY



Mammoth – Lite



Mammoth Lite tents have been designed for the novice, first timers and price conscious shopper. They include 300D Mylar lining, 12mm poles and single lined inlet and outlet holes. Mammoth Lites will hold up to 20kg of equipment.

	Retail	Catalogue No
Lite 100 (1000x1000x1800mm)	\$170.00	ML100
Lite 120 (1200x1200x2000mm)	\$185.00	ML120
Lite 150 (1500x1500x2000mm)	\$220.00	ML150
Lite 200 (2000x2000x2000mm)	\$280.00	ML200
Lite 240L (2400x1200x2000mm)	\$330.00	ML240







Mammoth - Classic



Mammoth Classic tents have been designed for the price conscious shopper that needs that little bit more than the basics. They include 450D Mylar lining, double stitching, 15mm poles, single lined inlet and outlet holes and air cooled inlets and outlets. Mammoth Classics will hold up to 40kg of equipment.

Retail	Catalogue No.
\$75.00	MC40
\$115.00	MC60
\$145.00	MC80
\$180.00	MC90
\$230.00	MC100
\$235.00	MC120
\$300.00	MC150
\$600.00	MC200
\$475.00	MC240L
\$700.00	MC240
	\$75.00 \$115.00 \$145.00 \$180.00 \$230.00 \$235.00 \$300.00 \$600.00 \$475.00







Mammoth - Pro



Mammoth Pro tents are an exceptional tent for the price. They include 600D mylar lining, double stitching, 22mm poles, double lined (oversized) inlet and outlet holes and air cooled inlets and outlets. Mammoth Pro's will hold up to 70kg of equipment. Mammoth tents are the only manufacturer to achieve a Class A result in official flammability properties tests.

	Retail	Catalogue No.
★ Pro 40 (400x400x1200mm)	\$130.00	MP40
★ Pro 60 (600x600x1600mm)	\$150.00	MP60
★ Pro 80 (800x800x1600mm)	\$155.00	MP80
★ Pro 90 (900x900x1800mm)	\$175.00	MP90
★ Pro 100 (1000x1000x2000mm)	\$185.00	MP100
★ Pro 120L (600x1200x1600mm)	\$110.00	MP120L
★ Pro 120 (1200x1200x2000mm)	\$340.00	MP120
★ Pro 150 (1500x1500x2000mm)	\$400.00	MP150
★ Pro 200 (2000x2000x2000mm)	\$750.00	MP200
★ Pro 240L (1200x2400x2000mm)	\$550.00	MP240L
★ Pro 240 (2400x2400x2000mm)	\$1000.00	MP240
★ Pro 300L (1500x3000x2000mm)	\$800.00	MP300L
★ Pro 300 (3000x3000x2000mm)	\$1100.00	MP300













Mammoth – Ivory Pro 🥖



The Mammoth Ivory tent represents the very best value and is an exceptional tent for the price. By far our biggest seller now. They include 600D, white lining (non-toxic) at 8% brighter than mylar, double stitching, 22mm poles, double lined (oversized) inlet and outlet holes and air cooled inlets and outlets. Mammoth Ivory will hold up to 70kg of equipment. Mammoth tents are the only manufacturer to achieve a Class A result in official flammability properties tests.

	Retail	Catalogue No.
★ Ivory 240L (2400x1200x2000mm)	\$625.00	MIP240



Mammoth – Elite



The Mammoth Elite tent range represents the very best quality of any tent available. They include 900D mylar lining, double stitching, 25mm poles, double lined (oversized) inlet and outlet holes and air cooled inlets and outlets. Mammoth Elite tents will hold up to 120kg of equipment. Mammoth Elite tents can be joined together to extend into larger or custom sizes. Mammoth tents are the only manufacturer to achieve a Class A result in official flammability properties tests.

	Retail	Catalogue No.
★ Elite 120 (1200x2400x2150mm)	\$800.00	ME120
★ Elite 150 (1500x3000x2150mm)	\$900.00	ME150
★ Elite 240 (2400x2400x2150mm)	\$2000.00	ME240
★ Elite 300 (300x3000x2150mm)	\$2450.00	ME300
★ Elite 480 (2400x4800x2150mm)	\$2800.00	ME480
★ Elite 600 (3000x6000x2150mm)	\$3900.00	ME600













Mammoth – Elite HC



The Mammoth Elite HC tent range represents the very best quality of any tent available. They include 900D mylar lining, double stitching, 25mm poles, double lined (oversized) inlet and outlet holes and air cooled inlets and outlets. Mammoth Elite HC will hold up to 120kg of equipment. Mammoth Elite HC tents can be joined together to extend into larger or custom sizes. Mammoth tents are the only manufacturer to achieve a Class A result in official flammability properties tests.



	Retail	Catalogue No.
★ Elite HC 120 (1200x1200x2400mm)	\$850.00	MEHC120
★ Elite HC 150 (1500x1500x2400mm)	\$950.00	MEHC150
★ Elite HC 240L (2400x1200x2400mm)	\$1500.00	MEHC240L
★ Elite HC 240 (2400x2400x2400mm)	\$2200.00	MEHC240
★ Elite HC 300L (3000x1500x2400mm)	\$1800.00	MEHC300L
★ Elite HC 300 (3000x3000x2400mm)	\$3300.00	MEHC300
★ Elite HC 360S (2400x3600x2400mm)	\$3650.00	MEHC360
★ Elite HC 480L (2400x4800x2400mm)	\$3900.00	MEHC480L
★ Elite HC 600L (3000x6000x2400mm)	\$5200.00	MEHC600L
★ Elite HC 900L (4500x9000x2400mm)	\$9400.00	MEHC900L



Mammoth – Elite HC/Gavita Series

Looking to make the absolute most of your space? Gavita have teamed up with Mammoth Tents to produce the G1 & G2 Elite HC tents that perfectly match the new Gavita G-110 SR reflector. The result is an outstanding 20% more usable light to the plants and more illumination than any other light & tent combination ever made. Mammoth G series tents are engineered for lights! Mammoth tents are the only manufacturer to achieve a Class A result in official flammability properties tests.

	Retail	Catalogue No.
★ Elite HC G1 (1800x1100x2400mm)	\$800.00	MEHCG1
* Elite HC G2 (2200x1800x2400mm)	\$1100.00	MEHCG2







Cloud Cave – Contents



Disclaimer

Please be advised that upon purchasing any of the following catalogue items CloudCave Pty Ltd and WHG.NET accept no reasonability for any improper handling, misuse, illegal or unsafe storage of these products Extraction, Puretane, Rosin Presses, Silicone, Centurion Trimmers, Vape Kits / Spares, E-njoint, Integra, Bulldog, Revelry, Across International.

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Vape Kits / Liquid / E-Juice

Vape Kits / Dual Purpose / Batteries

Vape Tanks / Liquid E-Juice

Vape Tanks / Wax & Oil Concentrates

Vape Coils

Vape Accessories / E-Juice

E-njoint

Integra

Bulldog Amsterdam Rolling Papers

Paper Filters

Paper Cones & Storage

Storage / Merchandise

Revelry

Across International







Cloud Cave – Extraction

6" & 12" 304 Stainless Steel **Open Extraction Chamber** with optional Hard Case for 12"

Traditional Open Extractor: Simple and fast, the Solvent Can will fit into the top cap hole. Approximately 1 Can per 28g of material.

Kit Includes:

- Platinum Cure Silicone Non-Stick Pad
- 304 Stainless Steel Material Tube
- 304 Stainless Steel Top Cap with 3mm Hole (fits most solvent can tips)
- 304 Stainless Tri-Clamp Ferrule
- 1 x Tri-Clamp Quad pod 1.5"

6" Open Extraction Chamber 12" Open Extraction Chamber 12" Open Extraction Chamber

• 1 x Viton Gasket 1.5"

with Hard Case

• 1 x Viton 150micron Mesh Gasket 1.5"





Retail	Catalogue No.
\$160.00	EXT001
\$200.00	EXT002
\$280.00	EXT003



12" 304 Stainless Steel **Closed Column Extractor** with optional Hard Case

The 12" Pressurized Closed Column extractor consists of an easy to work design and allows you to shut of the valves and soak the material. This process produces increased yields but also provides increased control and safety.

Kit Includes:

- Platinum Cure Silicone Non-Stick Pad
- 304 Stainless Steel Material Tube
- 304 Stainless Steel Barb/Flare End Caps with Heavy Duty Miniature Ball Valves
- 304 Stainless Tri-Clamp Ferrule
- 1 x 1/4" Drain Plug
- 1 x Viton Gasket 1.5"
- 1 x Viton 150micron Mesh Gasket 1.5"



	Retail	Catalogue No.
12" Closed Column Extractor	\$300.00	EXT004
12" Closed Column Extractor with Hard Case	\$360.00	EXT005







Cloud Cave - Vacuum / Purging Chambers

Stainless Steel 1.5Gal Vacuum Kit

These complete vacuum chamber setups are designed built and 100% tested in Chicago, Illinois. With our unique patent pending gasket design (Utility Patent #14/533,548) this chamber is sure to last 10,000 uses with proper care and maintenance.

Includes:

- 1 x 1.5 Gallon High strength Stainless Steel Chamber
- 1 x Industrial grade silicone gasket
- Gasket can withstand 390F max temp.
- 60A durometer density
- 1 x Glycerin filled vacuum gauge (must be regulated upon arrival)
- Max vacuum -29Hg (+/-.5Hg) at sea level
- 1 x Leak free nickel plated air manifold
- Vacuum release valve and vacuum connect valve
- 1 x 1/4" Female flare universal pump adapter for vacuum hose
- 1 x 5ft clear steel reinforced vacuum hose
- 1 x 8"x 8" Platinum cured silicone non-stick VacPad®
- 1 x 50micron air filter

Specifications:

Internal Dimensions: 8-5/8" Tall x 7-1/8" Diameter

	Retail	Catalogue No.
Stainless Steel 1.5gal Vacuum Kit	\$350.00	EXT020



Pyrex 2.2QRT Vacuum Kit

Kit Includes:

- 1 x Soda lime triple tempered glass bowl
- 1 x Industrial Grade Neoprene Gasket
- 1 x Glycerin filled vacuum gauge (must be regulated upon arrival)
- Max vacuum -29Hg (+/-.5Hg) at sea level
- 1 x Leak free nickel plated air manifold
- Vacuum release valve and vacuum connect valve
- 1 x 1/4" Female flare universal pump adapter for vacuum hose
- 1 x 5ft clear steel reinforced vacuum hose
- 1 x 8"x8" Platinum cured silicone non-stick VacPad®
- 1 x 50micron air filter



	Retail	Catalogue No.
Pyrex Vac 2.2L Kit	\$250.00	EXT019





Cloud Cave – Vacuum Pumps & Ovens

BVV 3CFM Basic Vacuum Pump Kit

The perfect Vacuum Pump for use with Vacuum chambers under 5L capacity. Suits both the Stainless and Pyrex Vacuum Kits.

Includes:

- 50RPM at 60Hz
- 180W Power output
- 110-240V Compatible
- Vacuum as low as 50 micron
- Overload Thermal Protection
- 250mL Oil Capacity
- 6 month Limited Warranty

	Retail	Catalogue No.
BVV 3CFM basic Vacuum Pump Kit	\$250.00	EXT250



PURETANE Purified N-Butane

Puretane Med Grade Extract Butane 300mL:

For Herbal Extractions you should only use the most PURE Butane available.

DO NOT use lighter and BBQ Butane cans which can be Toxic. Puretane is a clean butane fuel manufactured in the USA to extremely high standards of quality.

Puretane is 99.9998% pure N-butane, with only 0.0002% Isobutane.

Puretane is shipped in 300mL food-grade plastic lined aluminium cans free from the manufacturing lubricants and propellants.

Puretane Disclamier:

For MSDS- www.puretane-usa.com/safety-msds

Please be advised that upon purchasing Puretane, CloudCave Pty Ltd and WHG.NET accept no responsibility for any, improper handling, misuse, illegal or unsafe storage of this product.

Freight Charges

Special freight charges for (dangerous goods) will apply for any orders delivered by freight/courier companies.

	Retail	Catalogue No.
Puretane N-Butane Single Can	\$20.00	EXT012
Puretane N-Butane Box (12)	\$216.00	EXT013
Puretane N-Butane Case (96)	\$1,488.00	EXT014







Cloud Cave – Safety Equipment

Butane Levels Monitor + Alarm

Product features:

- · Handheld, industry use, high sensitivity and accuracy
- · Intrinsically safe.
- Rugged ABS+PC case, heavy duty, crash resistant
- High-capacity chip, 4 layers PCB board
- Visual & audible alarm
- · Low battery alarm
- · Charging dock, easier access to recharging
- Energy saving LED screen shows real time concentration
- External air sampling pump is available for gas leak detection
- Leather case is provided

Usage:

CE approval, portable combustible gas detector, portable butane detector, C4H10 detector. The gas detection instruments we designed are widely used in petrochemical, municipal environmental protection, coal mine, residential places, and other natural and wide ranges of industrial environments.

Technical Parameter:

CE approval, portable combustible gas detector, portable butane detector, C4H10 detector Gas detected Butane (C4H10) Measuring range (0-100)%LEL

	Retail	Catalogue No.
Butane Levels Monitor	\$280.00	EXT030



Butane Leak Detecter

State-of-art microprocessor. These units detect leaks fast and accurately. The membrane switch panel offers easy one touch control and operation. Each of the six levels of sensitivity has an audible alarm and visual indicator to identify leak activity.

Six Sensitivity Levels

- Automatic Warm Up
- Audible Leak Alarm & Visual Leak Size Indicator
- Rechargeable Ni-MH Battery
- Low Battery Indicator

Detects

Acetone, Acetylene, Ammonia, Benzene, Butane, Butanol, Chlorine, Ethane, Ethanol, Gasoline, Hexane, Hydrogen, Hydrogen Sulfide, Isobutane, Methane (natural gas), Methanol, Methyl Acetate, Methyl Chloride, Methyl Ether, Naptha, N-Butane, Pentane, Propane, Propanol, Sulfur Dioxide and Trichloroethane.

	Retail	Catalogue No.
Butane Leak Detecter	\$380.00	EXT015

Can Cap Tool

Safely and easily empty your Butane cans into any plumbed extractor system.

	Retail	Catalogue No.
Can Cap Tool	\$40.00	EXT018









Cloud Cave – Crystal Catcher Range

CO₂ Dry Ice Extraction Kit

The newest technique in non-solvent based extraction. Unlike some other screening methods that can take hours, Dry Ice extraction takes a total of 15 minutes from start to finish! Easy as 123... and amazing results!

Includes:

- 1 x 220micron Screening Bag for larger Trichromes
- 1 x 120micron Screening Bag for smaller Trichromes
- 1 x Full Colour Photo Instruction Guide
- 1 x 10L mixing Bucket set.
- Dry Ice NOT included but can be easily purchased in most towns and every city within Australia. Common suppliers include BOC Gas, Gas and Gear or Supagas and is widely available from many retailers. (\$5-\$10/kg)

	Retail	Catalogue No.
CO ₂ Dry Ice Extraction Kit	\$100.00	EXT022



Crystal Catcher 4 Bag Kit

The popular favourite amongst experienced water extractors. The 4 Bag water set uses high quality monoprint polyethelyne screens that wont block up like the inferior copies. The Micron sizes have been carefully selected for high yielding results. Suits 10L and 20L Buckets.

Includes:

- 4 x Quality 20L micron screening bags. 220, 73, 45 and 25micron included
- 1 x Full Colour Instruction Booklet
- 2 x 25micron Pressing/Finishing clothes.

	Retail	Catalogue No.
Crystal Catcher 4 Bag Kit	\$100.00	EXT023



Stainless Steel Pollen Push Press

NO THREADING: Aluminium Pollen Presses often end up with stripped threads. Our stainless steel Push Press uses the force of a mallet strike for quick and easily compacting. Making it the quickest, easiest to use, and most durable press on the market!

	Retail	Catalogue No.
Stainless Steel Pollen Push Press	\$30.00	EXT024







Cloud Cave – Rosin Press

Pneumatic 8 Ton Rosin Press

Includes:

- Rosin Press Pneumatic 8 Ton
- 12000PSI Pneumatic Design
- Temp Range 0-250°C
- Timer 0-999sec
- Runs of air compressor 8mm Pneumatic
- · Independent timed dual plate heating
- Non-slip design, even pressure
- 40kg Total weight
- 4"x 6" Heating plates (many others available)

	Retail	Catalogue No.
Pneumatic 6 Ton Rosin Press	\$2500.00	RS002



All in one Electric 8 Ton Rosin

Includes:

- Rosin Press Electric 8 Ton
- 16000PSI Electric design
- Temp Range 0-250°C
- Timer 0-999sec
- Independent timed dual plate heating
- Non-slip design, even pressure
- 45kg Total weight
- 4" x 6" Heating plates (many others available)

	Retail	Catalogue No.
All in One Electric 8 Ton Rosin	\$2900.00	RS003



Manual Hydraulic 10 Ton Rosin Press

Includes:

- Adjustable horizontal ram position
- High strength steel construction
- Pump can me mounted left or right side of frame
- Hydraulic operation
- H-Frame style
- Spring return ram
- Complete with bending plates
- 3 Year Warranty on frame and hydraulics
- 2 x 4x7" aluminium plates
- 4 x heating probes
- 1 x dual pid controller
- 1 x manual
- Replacement screws and screw driver
- 1 year warranty (on power box and heat plates)

	Retail	Catalogue No.
Manual Hydraulic 10 Ton Rosin Press	\$1500.00	RS009







Cloud Cave – Silicone

25uM Micron Bag Pack of 10

• 25uM MICRON BAG PACK OF 10 (DRY SIFT) 8x14cm

	Retail	Catalogue No.
25uM Micron Bag (Pack of 10)	\$30.00	RS004



45uM Micron Bag Pack of 10

• 45uM MICRON BAG (BUBBLE HASH) 8x14cm

	Retail	Catalogue No.
45uM Micron Bag (Pack of 10)	\$25.00	RS005



90uM Micron Bag Pack of 10

• 90uM MICRON BAG (HERB) 8x14cm

	Retail	Catalogue No.
90uM Micron Bag (Pack of 10)	\$25.00	RS006



Silicone Dab Mat

• 30x20cm PLATINUM SILICONE MAT

	Retail	Catalogue No.
Silicone Mat	\$10.00	SL001



Silicone Puck 5mL

• 5mL SILICONE PUCK (VARIOUS COLOURS)

	Retail	Catalogue No.
5mL Silicone Puck	\$4.00	SL002



Silicone Puck 50mL

• 50mL SILICONE PUCK (VARIOUS COLOURS)

	Retail	Catalogue No.
50mL Silicone Puck	\$10.00	SL004







Cloud Cave – Test / Detox Kits

Ultra Wash

Prepare yourself and meet the challenge of a saliva test – no traces of unwanted residues in your saliva.

Ultra Wash Toxin-cleansing mouthwash achieves a toxin free mouth for up to one hour. The Ultra Wash Toxin-cleansing mouthwash is a reliable companion and fits in your pocket. Use it just 10 minutes before your personal desired satisfaction – just shake, swish and spit!

	Retail	Catalogue No.
Ultra Wash	\$50.00	DTX003



Detox B-Clear

B-Clear 1 hour liquid formula is the ultimate carbohydrate-based liquid masking agent.

	Retail	Catalogue No.
Detox B-Clear Orange 750mL	\$80.00	DTX004







Cloud Cave – CenturionPro Trimmers

CenturionPro Table Top GENTURIONPRO **Trimmer**



The CenturionPro Tabletop is the perfect trimmer for the home-grower. At 24" L x 10" W x 21" H and only 35lbs, it can fit practically anywhere in your space. The compact yet powerful design is capable of processing 4-5lbs of dry product per hour! It comes with our standard Toro hardened steel cutting reel with 5 high-quality blades along with our non-stick Quantanium coated tumbler to give you 40% more trichome preservation. The Tabletop has wet or dry options and can make 20,000 cuts per minute, replacing up to 6 human trimmers - all without sacrificing quality! Additionally, the finely tuned diverter makes it easier to ensure preservation of different strains and our double-bag system will collect trim and keif, so you can get the most out of your product.

Includes:

- Leaf Blower 1HP/10A
- Leaf Collector
- · Mesh Hopper Bag

	Retail	Catalogue No.
Centurion Pro Table Top Trimmer	\$8,000.00	CPTTT







Leaf Blower 1HP/10A

Mesh Hopper Bag

CenturionPro Mini Trimmer



CenturionPro Mini does the work of over 15 people. Processing capability 6-8 lbs per hour at 25,000+ cuts per minute with 10A 1.5HP Leaf Collector.

Includes:

- Leaf Blower 1.5HP /10amp
- Leaf Collector
- Mesh Hopper Bag

	Retail Cata	logue No.
Centurion Pro Mini Trimmer	\$11,500.00 CPM	1T













Cloud Cave — CenturionPro Trimmers

CenturionPro Original (CENTURIONPRO **Trimmer**



CenturionPro Original does the work of over 20 people. Processing capability 8-12 lbs per hour at 37,500+ cuts per minute with 10A 3HP Leaf Collector.

Includes:

- Leaf Blower 3HP/15A
- Leaf Collector
- Mesh Hopper Bag

	Retail	Catalogue No.
Centurion Pro Original Trimmer	\$15,250.00	СРОТ









Mesh Hopper Bag

CenturionPro Gladiator († CENTURIONPRO **Trimmer**



CenturionPro Gladiator does the work of 40 over people. Processing capability 15-24 lbs per hour at 75,000+ cuts per minute with 15A 4HP Leaf Collector.

Includes:

- Leaf Blower 4HP/20A
- Leaf Collector
- Mesh Hopper Bag

Retail Catalogue No.

Centurion Pro Gladiator Trimmer

\$21,500.00 **CPGT**



Leaf Blower 4HP/20A



Mesh Hopper Bag





Cloud Cave – Trimmer Replacement Parts

CenturionPro Outer Bag 👸 CENTURIONPRO



25 micron mesh. 30L" x 5.25W" x 18D"

	Retail	Catalogue No.
Centurion Pro Outer Bag	\$300.00	CA001



Pre-Filter Nylon Bag



The CenturionPro Pre-Filter Nylon Bag was created with the vision-statement stating "there must be no wasted material."

This bag insures that no trichomes or sugar leaf is lost by sticking to the inside of the collector bag The Pre-Filter Nylon Bag seamlessly fits within the outer cloth bag, allowing you to save all valuable properties and plant material. Its nylon texture integrates non-stick properties to prevent cannabis from sticking inside, making it easy to clean and empty. Even more so, making life really easy for anyone looking to re-use these leaf trimmings to make edibles or extracts This product requires minimal maintenance and cleaning times, making it the perfect accessory for CenturionPro's elite family of bud trimmers. To wash, simply flip the inside out using a user-friendly pressure washing technique. This process takes only a couple minutes, allowing you to continue your job quickly.

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	Retail	Catalogue No.
Pre-Filter Nylon Bag	\$260.00	CA002

(Small)



Adjustable V-Link Belt for the CenturionPro® Mini, The CenturionPro®, & the CenturionPro® Silver Bullet Trimmers

	Retail	Catalogue No.
Drive Belt - Small	\$70.00	CA003



(Large)



Adjustable V-Link Belt for the CenturionPro® Gladiator Trimmers

	Retail	Catalogue No.
Drive Belt - Large	\$110.00	CA004







Cloud Cave – Trimmer Replacement Parts

CenturionPro Mini Quantanium Wet Tumbler



	Retail	Catalogue No.
CenturionPro Mini Quantanium	\$2070.00	CA005
Wet Tumbler		



CenturionPro Original Quantanium Wet Tumbler



	Retail	Catalogue No.
CenturionPro Original	\$2070.00	CA006
Quantanium Wet Tumbler		



CenturionPro Silencer (CENTURIONPRO 125mm-155mm



	Retail	Catalogue No.
CenturionPro Silencer	\$700.00	CA007
125mm-175mm		



CenturionPro Mini Bed 👸 CENTURIONPRO **Bar Blade**



	Retail	Catalogue No.
CenturionPro Mini Bed Bar Blade	\$400.00	CA008



CenturionPro Mini Reel Blade 🙀 CENTURIONPRO



	Retail	Catalogue No.
CenturionPro Mini Reel Blade	\$950.00	CA009



CenturionPro **Original/Gladiator Bed Bar Blade**



	Retail	Catalogue No.
CenturionPro Original/Gladiator Bed Bar Blade	\$400.00	CA011







Cloud Cave – Trimmer Replacement Parts

CenturionPro Original/Gladiator Reel Blade



	Retail	Catalogue No.
CenturionPro Original/Gladiator	\$950.00	CA012
Reel Blade		



CenturionPro Mini Brush (CENTURIONPRO **Assembly**

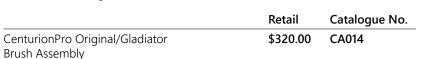


	Retail	Catalogue No.
CenturionPro Mini Brush Assembly	\$320.00	CA013



CenturionPro Original/Gladiator Brush Assembly







CenturionPro Mini/Original/Gladiator **Cam Followers**



	Retail	Catalogue No.
CenturionPro Mini/Original/Gladiator	\$20.00	CA015
Cam Followers		



CenturionPro 4" Wheels GENTURIONPRO



		ELLIE SKIMMING SECTINGED	
	Retail	Catalogue No.	
Centurion Pro 4" Wheels	\$160.00	CA016	



CenturionPro Leaf Collector Wheels 4 Set



	Retail	Catalogue No.
CenturionPro Leaf Collector Wheels 4 Set	\$65.00	CA010





Cloud Cave – Piece Water

Piece Water



Piece Water Solution's unique proprietary blend of safe-all-natural mineral, vegetable, and fruit extracts work to prevent resin from forming on your bong, rig, water pipe, or bubbler. It's 100% All Natural and Absolutely Non-Toxic!

Benefits:

- Keeps Your Bong Clean While Smoking
- Acts as a filter of particulate matter, which makes for cleaner and much smoother hits
- Viscosity Produces Better Draw For A Deeper Pull
- Reduces Smell Between Water Changes
- Eliminates Need To Clean Your Bong With Harsh Chemicals (Just a quick rinse with tap water and your water pipe is clean!)
- Precision Blend For Perfect Mix Every Time
- Use Only As Much As Needed
- Store in Refrigerator for Cool Hits
- Works Great for Flowers or Concentrates

	Retail	Catalogue No.
Piece Water	\$25.00	DB030







Cloud Cave – Titanium Nails

Domeless Titanium Nail M14mm/19mm

Domeless Titanium Nail 14mm/19mm Male Joint

	Retail	Catalogue No.
Domeless Titanium Nail	\$35.00	DB008
14mm/19mm Male Joint		



Premium Reversible Nail 14mm/19mm

Premium Reversible Nail 14mm/19mm Male/Female

	Retail	Catalogue No.
Premium Reversible Titanium Nail	\$35.00	DB009
14mm/19mm Male/Female		



Titanium Nail F14mm/19mm

Titanium Reversible Nail 14mm/19mm Male/Female

	Retail	Catalogue No.
Reversible Titanium Nail 14mm/19mm Male/Female	\$30.00	DB010



Premium Reversible Banger Arm Nail 14mm/19mm

Reversible Banger Arm Nail 14mm/19mm Male/Female

	Retail	Catalogue No.
Reversible Banger Arm Nail 14mm/19mm Male/Female	\$40.00	DB011







Cloud Cave — E-Nail / DAB Accessories

E-Nail

Includes:

- Spare Quartz Bowl
- Titanium Bowl
- Ceramic Bowl
- Titanium DAB Tool
- The E-Nail 14mm/18mm/20mm DAB Rigs.

	Retail	Catalogue No.
E-Nail	\$120.00	DB012



Titanium Carb Cap

Titanium Carb Cap for dropping on top of any nail to create a concentrate bloom and hit.

	Retail	Catalogue No.
Titanium Carb Cap	\$25.00	DB014



Titanium DAB Stick

Titanium DAB Stick helps make ease with applying any oil or wax concentrate into your favourite vape or DAB rig.

	Retail	Catalogue No.
Titanium DAB Stick	\$15.00	DB015







Cloud Cave – Dry Herb

MedVape Dry Herb

For those of you that need high quality accurate temperature for medical quality vaping. The MedVape Dry Herb Ceramic Baking Vaporizer is the answer to a pocket size Volcano! This powerhouse heats up in seconds with fully variable heat control and LCD function menu for true tasty dry herb hits. Comes with USB charger Herb packer and silicone mouth tips.

	Retail	Catalogue No.
MedVape Dry Herb	\$160.00	VK001





MedVape Mighty Vaporizer

Portable, yet highly efficient. The battery-powered Mighty Vaporizer uses a patented combination of full hot air convection heating and additional conduction, which ensures an efficient vaporisation from the very first draw.

- Integrated generous 1.4cm³ Filling Chamber
- Can be used for herbs or liquids with the additional Liquid Pad
- Cooling unit with flippable mouthpiece provides the delivery of pleasant vapor for optimal flavour
- LED display
- Temperature can be set using the plus and minus buttons
- Two powerful lithium ion batteries extend vaporizer
- Mighty performs plugged in as well as with pass through power

	Retail	Catalogue No.
MedVape Mighty Vaporizer	\$500.00	VK014







Cloud Cave – Wax

XVape Muse Pen Kit



XVape Muse Real Pen Wax Vape

Includes:

- 1 x Extra ceramic heating element
- 1 x USB Cable
- 1 x User Manual
- 1 x Gift Box

	Retail	Catalogue No.
XVape Muse Pen Kit	\$220.00	VK002



XVape Vista E-DAB Kit



XVape Vista Portable Dab Kit

Includes:

- 1 x Extra ceramic heating element
- 1 x Glass bubbler
- 1 x USB Cable
- 1 x Adaptor
- 1 x DAB Tool
- 1 x Silicon Cap
- 1 x User Manual
- 1 x Gift Box

	Retail	Catalogue No.
XVape Vista E-DAB Kit	\$395.00	VK003







Cloud Cave – Wax

XVape V-One E-DAB Kit XVAPE

XVape V-One 2.0 Wax Pen 2-in-1 Mini E-DAB Kit

Includes:

- 1 x Water Perculator
- 1 x USB Charger
- 1 x Glass Bubbler MP
- 1 x Extra heating element
- 1 x Magnetic Carb Cap
- 1 x User Manual
- 6 x O Rings
- 1 x Stainless Steel Magnetic Base

	Retail	Catalogue No.
XVape V-One E-DAB Kit	\$195.00	VK004

XMAPE

XMAPE

XVape V-One Glass Bubbler and Carb Cap



	Retail	Catalogue No.
XVape V-One Glass Bubbler and	\$45.00	VK006
Carb Cap		

XVape V-One Dual Coil Replacement

XVape V-One Dual coil replacement x 1

	Retail	Catalogue No.
XVape V-One Dual Coil	\$20.00	VX007
Replacement		

XVape Vista Glass Bubbler and Short Glass Tube

XVape Vista Glass Bubbler and Short Glass tube replacement x 1

	Retail	Catalogue No.
XVape Vista Glass Bubbler and Short Glass Tube	\$80.00	VX008













Cloud Cave – Wax

XVape Vista Coil Replacement



XVape Vista coil replacement x 1

	Retail	Catalogue No.
XVape Vista Coil Replacement	\$35.00	VX009



XVape Muse Pen Ceramic Donut Coil



XVape Muse Pen Ceramic Donut coil x 1

	Retail	Catalogue No.
XVape Muse Pen Ceramic	\$40.00	VX010
Donut Coil		



XVape Muse Pen Quartz XMAPE Dual Coil

XVape Muse Pen Quartz Dual coil x 1

	Retail	Catalogue No.
XVape Muse Pen Quartz Dual Coil	\$40.00	VX011







Cloud Cave – Vape Kits / Wax

MedVape Wax Kit

The new Medvape Micro Wax Kit provides the ultimate in stealth, portable medicating. The vapor pen fits easily in your pocket and is coated in a stealth black rubber finish and offers discrete medical vaping anywhere anytime. Comes with USB charger, 5g silicone tub for wax and dab tool.

	Retail	Catalogue No.
MedVape Wax Kit	\$60.00	VK005



Supreme Wax Starter Kit 900mAh

A high quality complete Starter Kit including a K3 Wax coil Tank and perfectly matched 900mAh battery with two spare wax bowls. Suitable for Heavy Oils and Wax extracts. Huge value and performance.

	Retail	Catalogue No.
Supreme Wax Starter Kit 900mAh	\$40.00	VK006



Brillian Dual Quartz w/ Perculator

Brillian Wax Vaporizer Kit Dual Quartz coil with glass perculator in zip case.

	Retail	Catalogue No.
Brillian Dual Quartz with Perculator	\$80.00	VK007







Cloud Cave — Vape Kits / Liquid / E-Juice

Aspire Elite Kit 100W

The Aspire Elite kit w/ Aspire CF MAXX battery and an Aspire Atlantis Mega. The Aspire CF Maxx 3000mAh capacity and 5-100W variable wattage system with 5mL Tank.

	Retail	Catalogue No.
Aspire Elite Kit 100W	\$170.00	VK008



Supreme Vape 2200mAh

The Supreme premium starter kit for Liquids, Tinctures and ejuice blends is all you need to get Vaping. 20W variable voltage 2200mAh long life battery combined with a quality Subcore tank waith a 4 way intake system and higher resistance ohms for vaping delicate blends!

	Retail	Catalogue No.
Supreme Vape 2200mAh	\$70.00	VK009



Smokjoy CFiber Kit

Smokjoy CFiber 100W 3000mAh Vaporizer kit

Includes:

- 1 x Cfiber 100W battery with Face tank
- 1 x 0.2ohm OCC
- 1 x 0.4ohm OCC
- 1 x Samsung micro USB
- 1 x User Manual

Features of sub ohm battery Cfiber 100W:3000mAh

Works with sub ohm tank as low as 0.1ohm, big vapor. Authentic carbon Fiber material. Adjust automatically according to the resistance of the atomizer. Samsung Micro-USB to charge the battery. CFiber 100W + Facetank tank (OCC 0.2ohm coil +0.4ohm coil).

	Retail	Catalogue No.
Smokjoy CFiber Kit	\$75.00	VK010



1mL Micro CBD Starter Kit

Best selling Vape kit in the USA! The CBD Micro pen is a stealth design for Liquids, Ejuice and Tinctures with a 280mAh battery life and one touch button it is portable simplicity in the pocket.

	Retail	Catalogue No.
1mL Micro CBD Starter Kit	\$30.00	VK011







Cloud Cave — Vape Kits / Dual Purpose / Batteries

Jimi Hendrix 3 in 1 Vape

Limited Edition E-Njoint Jimi Hendrix 3 in 1 Vapo

Includes:

- 1 x Mains Charger
- 1 x Jimi's 3 in 1 Vaporizer
- 1 x USB Charging Cord
- 2 x Dry Herbs Basket
- 1 x Dual port USB Car Charger
- 2 x Wax Basket
- 1 x 2600 mAh Power Bank Flashlight
- 2 x Oil Basket
- 1 x Power Bank USB Charging Cord
- 1 x Tool Kit
- 1 x Neck Cord
- 1 x Extra Silicon Tip Filter
- 1 x User Manual



	Retail	Catalogue No.
Jimi Hendrix 3 in 1 Vape	\$250.00	VK012

CFiber 100W Battery

Smokjoy CFiber 100W Battery

	Retail	Catalogue No.
Smokjoy CFiber 100W Battery	\$50.00	VB004







Cloud Cave — Vape Tanks / Liquid E-Juice

Plume Veil RDA Tank

PlumeVeil RDA Clone Rebuildable Dripping Atomizer Tank + Drip Tip

	Retail	Catalogue No.
Plume Veil RDA Tank	\$18.00	VT001



iClear 30mL Tank

The iClear 30mL tank features dual coils, an easily replaceable atomizer head and a large 3mL capacity.

	Retail	Catalogue No.
iClear 30mL Tank	\$55.00	VT002



Aspire Nautilus Mini Tank Kit

The Aspire Nautilus Mini BVC Airflow Clearomizer is the next generation of tank systems. Nautilus Mini is constructed from high grade Stainless Steel and Pyrex Glass.

	Retail	Catalogue No.
Aspire Nautilus Mini Tank Kit	\$55.00	VT003



Kanger SubTank V2 7mL

Kanger Subtank V2 7.0mL Clearomizer Tank (0.5ohm and 1.2ohm) RBA Base

	Retail	Catalogue No.
Kanger SubTank	\$60.00	VT004



SmokJoy Face Tank RDA

Clearomizer with Ni200 Cotton Coil - Silver + Transparent, 22mm Diameter, 3mL

	Retail	Catalogue No.
SmokJoy Face Tank RDA	\$45.00	VT005







Cloud Cave — Vape Tanks / Liquid E-Juice

MadHatter RDA Tank

MadHatter RDA refillable tank with flip top cap

	Retail	Catalogue No.
MadHatter RDA Tank	\$25.00	VT006



CBD Tanks Pack of 6 (1.0mL/0.5mL)

1.0mL/0.5mL - 6 per pack Reusable Liquid Vape Tanks (replacements for CBD micro starter kit)

	Retail	Catalogue No.
CBD 1mL Tanks Pk of 6 (also 0.5mL)	\$25.00	VT007



Seego Vast Kit + 2 Coils

The Vast from SEEGO is like a larger version of a K3 Tank. It uses a coil heating element inside a ceramic bowl atomizer to burn pure concentrates like heavy oils and waxes.

	Retail	Catalogue No.
Seego Vast Kit + 2 Coils	\$25.00	VC001



Seego Vast Wax Coil

Upgrade with Vast Dual Coil Atomizers from Seego for devastating concentrate hits.

	Retail	Catalogue No.
Seego Vast Wax Coil	\$5.00	VC002



Blk Chrome Wax Tank + Donut

510 threaded bullet proof large bowl wax tank with full ceramic bowl and donut coil for tasty vapes.

	Retail	Catalogue No.
Blk Chrome Wax Tank + Donut	\$25.00	VC003







Cloud Cave - Vape Tanks / Wax & Oil Concentrates

Blk Chrome Wax Donut Bowl

Full ceramic donut coil for black chrome tank.

	Retail	Catalogue No.
Blk Chrome Wax Donut Bowl	\$6.00	VC004



Blk Chrome Wax Dual Quartz

Dual quartz coils for full power and massive vapes.

	Retail	Catalogue No.
Blk Chrome Wax Dual Quartz	\$7.00	VC005



MedVape Wax Pen Dual Quartz Coil

MedVape Wax Pen Ceramic Dual Quartz Coil.

	Retail	Catalogue No.
MedVape Wax Pen Dual Quartz Coil	\$14.00	VX012





MedVape Wax Pen Ceramic Donut Coil

MedVape Wax Pen Ceramic Donut Coil.

	Retail	Catalogue No.
MedVape Wax Pen Ceramic Donut Coil	\$14.00	VX013









Cloud Cave – Vape Coils

iClear 30B Replaceable Dual Coil 2.1 0hm

Replacement Coil for the Innokin iClear30B Tank

	Retail	Catalogu
iClear 30B Replaceable Dual Coil 2.1 ohm	\$10.00	VC006
iClear 30B Replaceable Dual Coil 1.8 ohm	\$10.00	VC007
iClear 30B Replaceable Dual Coil 1.5 ohm	\$10.00	VC008



Aspire Atlantis Replacement Coils

Aspire Atlantis Replacement Coils

	Retail	Catalogue No.
Aspire Atlantis Replacement Coils	\$10.00	VC009



Aspire Nautilus BVC Coil

Aspire Nautilus BVC Coil

	Retail	Catalogue No.
Aspire Nautilus BVC Coil	\$10.00	VC010



Kanger Tech OCC Replacement Coil

Kanger Tech OCC Replacement Coil

	Retail	Catalogue No.
Kanger Tech OCC Replacement Coil	\$10.00	VC011



Kanger Tech Subtank Ni200 Replacement Coil

Kanger Tech Subtank Ni200 Replacement Coil

	Retail	Catalogue No.
Kanger Tech Subtank Ni200	\$10.00	VC012
Replacement Coil		







Cloud Cave — Vape Accessories / E-Juice

E-Cigarette OHM Reader

Ohm reader for testing resistance and voltage for atomizers

	Retail	Catalogue No.
E-Cigarette OhM Reader	\$20.00	VA001



Needle Tip Bottle 5pk

Clear food grade plastic needle tip bottles 30mL/20mL - 5 per pack

	Retail	Catalogue No.
Needle Tip Bottle 5pk	\$6.00	VA002



30mL Honey Maker PEG 200/400

30mL Honey Maker PEG 200/400 - Made in USA

	Retail	Catalogue No.
30mL Honey Maker 200/400	\$30.00	VJ001



250mL Honey Maker PEG 200/400

250mL Honey Maker PEG 200/400 - Made in USA

	Retail	Catalogue No.
250mL Honey Maker PEG 200/400	\$180.00	VJ002







Cloud Cave – E-njoint

Ready to Vape 10mL Mood Changers



The E-njoint™ Ready To Vape E-Liquid is actually the exact same liquid we use in our Pre-Filled Mood changers, but we bottled them so everyone can use our Mood changers in their own E-Liquid compatible Rechargeable, Vaping Pen or Vaporizer. Our renowned Terpene Blends in a PG/VG vaping solution. The 10mL bottles will give you long lasting satisfaction with Drowsy, Relax, Daydream, Relief, Focus and Sensual.

	Retail	Catalogue No.
Mix Box A (Daydream, Focus, Relax) 2 of each per box	\$27.50 Ea	EJ001
Mix Box B (Relief, Sensual, Drowsy) 2 of each per box	\$27.50 Ea	EJ002



Bottled Concentrates 3.5ml Mood Changers



The E-njoint™ Bottled Mood changers are concentrated terpenes in an ethanol and water solution. Each bottle contains 150 drops allowing you to add and boost characteristics of your flowers, tobacco or standard e-liquids. Can't sleep? Vape a 'Drowsy'. Feel stressed out? Use 'Relax'. The Terpenes in the Mood changers influence your mood natural, 100% legal and safe.

No nicotine or toxic components.

	Retail	Catalogue No.
Mix Box A (Daydream, Focus, Relax) 2 of each per box	\$28.00 Ea	EJ003
Mix Box B (Relief, Sensual, Drowsy) 2 of each per box	\$28.00 Ea	EJ004







Cloud Cave – E-njoint

E-njoint Disposables *up to 600 Puffs



The E-njoint™ Pre-filled 600 puff Mood-Changers are very exciting products powered by Natural Terpenes. These product allows you to take control of your mood. Can't sleep? Vape a 'Drowsy'. Feel stressed out? Vape a 'Relax'. The Terpenes in the Mood-Changers influence your mood in a natural way. 100% legal and safe. Contains no nicotine or other toxic components.

	Retail	Catalogue No.
600 Puff Mood Changer 12 Pack - Daydream	\$16.00 Ea	EJ008
600 Puff Mood Changer 12 Pack - Focus	\$16.00 Ea	EJ009
600 Puff Mood Changer 12 Pack - Relax	\$16.00 Ea	EJ010
600 Puff Mood Changer 12 Mix Pack - Daydream, Focus, Relax	\$16.00 Ea	EJ011
600 Puff Mood Changer 12 Pack - Relief	\$16.00 Ea	EJ012
600 Puff Mood Changer 12 Pack - Drowsy	\$16 Each	EJ013
600 Puff Mood Changer 12 Pack - Sensual	\$16 Each	EJ014
600 Puff Mood Changer 12 Mix Pack - Relief, Sensual, Drowsy	\$16 Each	EJ015



E-njoint Disposables Shisha Flavour *up to 600 Puffs 12 Per Pack

The E-njoint™ Shisha Flavour disposable Ready-To-Use vaping device is a unique product allowing you to enjoy rich flavours and have a water-pipe-like experience. Tasteful vape but without the dangerous toxic fumes. 100% natural ingredients, no nicotine, no tar etc.

Delicious, tasteful, fun, attractive vaping allowing you to express yourself in a unique way. Up to 600 Puffs..

	Retail	Catalogue No.
600 Puff Shisha Flavour - Sweet Energy	\$17.00 Ea	EJ016
600 Puff Shisha Flavour - Green Apple	\$17.00 Ea	EJ017
600 Puff Shisha Flavour - Strawberry	\$17.00 Ea	EJ018
600 Puff Shisha Flavour - Watermelon	\$17.00 Ea	EJ019
600 Puff Shisha Flavour - Red Cherry	\$17 Each	EJ020







Cloud Cave – E-njoint

E-njoint Disposables Cannabis Flavour *up to 600 Puffs 100% Legal



Fantastic Taste! The E-njoint™ 600 puff Cannabis Flavoured disposable is a 100% legal electronic joint, allowing people to enjoy the original Cannabis Flavour, relaxing, while expressing themselves in a unique way. The electronic joint contains no nicotine, tar, THC or toxins. 12 Per Box.

	Retail	Catalogue No.
600 Puff Cannabis Flavour	\$18.00 Ea	EJ021
12 Pack 100% Legal		



E-njoint Fill-IT Oil Vaporizer



A disposable E-njoint™ Fill iT. To be filled with any e-liquid or herb extract up to 500 puffs!. A perfect product in the original E-njoint™ cone-shape, allowing you to fill very easy with any standard e-liquid or perhaps some homemade liquid that can be vaped. Excellent results with ready-to-vape CBD oils or other concentrated herbal extracts.

	Retail	Catalogue No.
600 Puff Refillable Vaporizer 12 Per Pack	\$18.00 Ea	EJ023







Cloud Cave – Integra

4g R.H. 55%



For both 4g 55R.H/ 4g 62% R.H (Preserve up to 12 grams of flower in a sealed container. Individually wrapped, 100 packets per box.

	Retail	Catalogue No.
4g R.H. 55% 100 packets per box	\$1.80	IN001B



4g R.H. 62%



4g R.H. 62% individually wrapped, 100 packets per box.

	Retail	Catalogue No.
4g R.H. 62% 100 packets per box	\$1.80	IN002B



8g R.H. 55%



8g R.H. 55% individually wrapped, 100 packets per box. Preserve up to 12-28 grams of flower in a sealed container.

	Retail	Catalogue No.
8g R.H. 55% 100 packets per box	\$2.50	IN003B



8g R.H. 62%



8g R.H. 62% individually wrapped, 100 packets per box. Preserve up to 12-28 grams of flower in a sealed container.

	Retail	Catalogue No.
8g R.H. 62% 100 packets per box	\$2.50	IN004B



67g R.H. 55%



67g R.H. 55% Bulk all individually overwrapped 100 packets Per Box. Preserve up to 450 grams of flower in a sealed container.

	Retail	Catalogue No.
67g R.H. 55% 100 packets per box	\$8.00	IN005B



67g R.H. 62%



67g R.H. 62% individually wrapped 100 packets per box. Preserve up to 450 grams of flower in a sealed container.

	Retail	Catalogue No.
67g R.H. 62% 100 packets per box	\$8.00	IN006B







Cloud Cave – Integra

8g R.H. 55% 144 Pack



4 Retail Packs Overwrapped - Qty Per Retail Pack: 144 Individually Overwrapped Humidiccants R.H. 55%. Preserve up to 12-28 grams of flower in a sealed container.

	Retail	Catalogue No.
8g R.H. 55% 144 packets per box	\$2.50	IN007B



8g R.H. 62% 144 Pack



4 Retail Packs Overwrapped - Qty Per Retail Pack: 144 Individually Overwrapped Humidiccants R.H. 62% Preserve up to 12-28 grams of flower in a sealed container.

	Retail	Catalogue No.
8g R.H. 62% 144 packets per box	\$2.50	IN008B



67g R.H. 55% 12 Pack



12 Individually Overwrapped Humidiccants R.H. 55% Preserve up to 450 grams of flower in a sealed container.

	Retail	Catalogue No.
67g R.H. 55% 12 packets per box	\$8.00	IN009



67g R.H. 62% 12 Pack



12 Individually Overwrapped Humidiccants R.H. 62% Preserve up to 450grams of flower in a sealed container.

	Retail	Catalogue No.
67g R.H. 62% 12 packets per box	\$8.00	IN0010



67g R.H. 55% 24 Pack



24 Individually Overwrapped Humidiccants R.H. 55% Preserve up to 450 grams of flower in a sealed container.

	Retail	Catalogue No.
67g R.H. 55% 24 packets per box	\$8.00	IN0011



67g R.H. 62% 24 Pack



24 Individually Overwrapped Humidiccants R.H. 62% Preserve up to 450 grams of flower in a sealed container.

	Retail	Catalogue No.
67g R.H. 62% 24 packets per box	\$8.00	IN006B







Cloud Cave – Integra

8g R.H. 55% 18 Pack



Pack of 5, 8g Packets 18 Per Retail Pack Display. RH 55% Preserve up to 12-28 grams of flower in a sealed container.

	Retail	Catalogue No.
8g R.H. 55%	\$10.00	IN0013
5 pack box / 18 per carton		



8g R.H. 62% 18 Pack



Pack of 5, 8g Packets 18 Per Retail Pack Display. RH 62% Preserve up to 12-28 grams of flower in a sealed container.

	Retail	Catalogue No.
8g R.H. 62%	\$10.00	IN0014
5 pack box / 18 per carton		



Humidity Indicator Cards



10 Humidity Indicating Cards of 10%-60% per Pack. 36 Packs Per Master Case 6 DOT cards will read humidity levels from 10%-60% R.H.

	Retail	Catalogue No.
Humidity Indicator Cards	\$15.00	IN0015B



Cargodry Plus



 6×1000 g Hanging Strip for anywhere moisture build up is a problem. Will not go below 50% R.H each strip will regulate a $2m^3$ area.

	Retail	Catalogue No.
Cargodry Plus	\$220.00	IN0016



Integra Dry Bucket



 $30 \times 200g$ Moisture Bags each pack can absorb 158% of its own weight in moisture Will not go below 50% R.H. In addition, they can reduce unwanted odours, and mould.

	Retail	Catalogue No.
Integra Dry Bucket	\$133.00	IN0017







Cloud Cave — Bulldog Amsterdam Rolling Papers

Bulldog Short Red Papers



The Bulldog Red Paper is made with Hemp and Arabic Gum. Paper Size 70mm x 37mm, 50 sheets per pack. 50pcs

	Retail	Catalogue No.
Bulldog Short Red Papers	\$3.00	BP001



Bulldog KS Brown Paper



The Bulldog KS Brown Paper is made from Eco Unbleached Hemp and Arabic Gum. Paper Size 107mm x 45mm, 50 sheets per pack. Box 50pcs

	Retail	Catalogue No.
Bulldog KS Brown Paper	\$4.95	BP002



Bulldog KS Blue Paper



An original Bulldog King Size Blue Paper. Paper is made with Hemp and natural Arabic Gum. Paper Size 107mm x 45mm, 50 sheets per pack. Box 50pcs

	Retail	Catalogue No.
Bulldog KS Blue Paper	\$4.40	BP003



Bulldog KS Silver Paper



The Bulldog King Size Silver Paper is made with Hemp and Arabic Gum. Paper Size 107mm x 45mm, 50 sheets per pack. Box 50pcs

	Retail	Catalogue No.
Bulldog KS Silver Paper	\$4.20	BP004



Bulldog KS Silver Paper & Filter Tips



The Bulldog King Size Paper & Filter Tip made out Hemp and natural Arabic Gum. Paper size 109mm x 44mm, Filter Tip size 54mm x 25mm, 32 Sheets / 32 Filter Tips per pack. Box 25pcs

	Retail	Catalogue No.
Bulldog KS Silver Paper & Filter Tips	\$5.00	BP005







Cloud Cave – Paper Filters

Bulldog Brown Eco Filters



The Bulldog Filter Tip Brown for roll your own cigarettes. Each booklet contains 33 paper filters. Box 50pcs. Filter Size: 60 x 20mm.

	Retail	Catalogue No.
Bulldog Brown Eco Filters	\$1.95	BF001



Bulldog Blue Filters



The Bulldog Filter Tip Blue for roll your own cigarettes. Each booklet contains 33 paper filters. Box 50pcs. Filter Size: 60 x 20mm.

	Retail	Catalogue No.
Bulldog Blue Filters	\$2.20	BF002



Bulldog Silver Filters



The Bulldog Filter Tip Silver for roll your own cigarettes. Each booklet contains 33 paper filters. Box 50pcs. Filter Size: 60 x 25mm.

	Retail	Catalogue No.
Bulldog Silver Filters	\$2.20	BF003







Cloud Cave — Paper Cones & Storage

Bulldog Paper Cone KS 3PCS



The Bulldog King Size 3 Pre Rolled Paper Cones, Paper Size 110mm 3 per pack. Box 50pcs

	Retail	Catalogue No.
Bulldog Paper Cone KS 3PCS	\$5.50	BR001



Bulldog Paper Cone RF 6PCS



The Bulldog Reefer 6 Pre Rolled Paper Cones, Paper Size 80mm 6 per pack. Box 50pcs

	Retail	Catalogue No.
Bulldog Paper Cone RF 6PCS	\$6.30	BR002



Bulldog Giga Cone



The Bulldog Giga Paper Cone is Pre Rolled Paper Cone "Party Size", Paper Size 290mm 1 per pack. Box 50pcs

	Retail	Catalogue No.
Bulldog Giga Cone	\$6.60	BR003



Bulldog Clic Clac Tin



The Bulldog Metal Clic Clac Storage Tin 50ml. 10 per box.

	Retail	Catalogue No.
Bulldog Clic Clac Tin	\$5.00	BS001



Bulldog 4 Part Grinder



The Bulldog Stainless Steel 4 Part Grinder with Diamond Teeth and Screen Crystal Catcher w/ Embossed Logo. 6 per box.

	Retail	Catalogue No.
Bulldog 4 Part Grinder	\$50.00	BS002







Cloud Cave – Storage / Merchandise

Bulldog Coffee Mug



The Bulldog 3D Print Coffee Mug (Red)

	Retail	Catalogue No.
Bulldog Coffee Mug	\$25.00	BM001



Bulldog Lighter Ashtray Set



The Bulldog Deluxe Gift Set contains refillable Lighter (85mm) and Glass Ashtray (120mm Diameter)

	Retail	Catalogue No.
Bulldog Lighter Ashtray Set	\$25.00	BM002



Bulldog Metal Pipe Set



The Bulldog Metal Pipe with 5 screens. An original The Bulldog Metal Pipe Set. Stylish metal pipe with The Bulldog logo easy to disassemble. Pipe is approximately 15cm in length. 5x Screen included. 12 per box.

	Retail	Catalogue No.
Bulldog Metal Pipe Set	\$7.00	BM003







The Accomplice



The Accomplice is the ultimate container; It is a flask with a built-in stash compartment.

Features:

- Stainless Steel
- Screw top attached with bracket
- Includes funnel
- Spring compartment door
- Dimensions: 5oz; 3.75" x 4.75" x 1"
- Packaging: Gift box with flocked foam

	Retail	Catalogue No.
The Accomplice	\$60.00	AFS



The Confidant



The Confidant is a smaller, single pocket bag for just the essentials.

Features:

- Rubber-Backed Nylon
- Dual Carbon Filters
- Custom Protective Lining
- Double Velcro Seal
- Dimensions: 11" x 6" x 0.5"
- Volume 0.5L



	Retail	Catalogue No.
The Confidant - Stripe Black	\$45.00	LMSSB
The Confidant - Green	\$45.00	LMSGR
The Confidant - Crosshatch Grey	\$45.00	LMSHG
The Confidant - Grey Black	\$45.00	LMSGB
The Confidant - Navy Blue	\$45.00	LMSNB
The Confidant - Black	\$45.00	LMSBK















The Stowaway



With lots of pockets and a bit of padding, the stowaway is perfect for holding all of your travel essentials.

Features:

- Rubber-Backed Nylon
- Carbon Filter System
- Protective Lining
- Waterproof Zipper Inner Divider
- External Zippered Pocket
- Lockable
- Padded
- · Genuine Leather
- Metal Hardware
- Dimensions 11" x 6" x 5"



\$80.00

• Volume 5L		
	Retail	Catalogue No.
The Stowaway - Black	\$80.00	LTSBK
The Stowaway - Green	\$80.00	LTSGR
The Stowaway - Crosshatch Grey	\$80.00	LTSHG
The Stowaway - Navy Blue	\$80.00	LTSNB



The Escort

The Stowaway - Striped Dark Grey

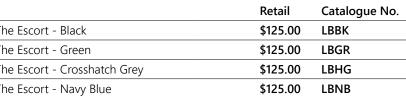


LTSSB

The Escort is our backpack. With multiple compartments, it works well to carry all accessories.

Features:

- Rubber-Backed Nylon
- Dual Carbon Filters
- Custom Protective Lining
- · Waterproof zipper
- Lockable
- · Laptop Divider
- Double Side Pockets
- Secret Inner Stash Pocket
- Genuine Leather Accents
- Metal Hardware
- Dimensions: 24" x 14" x 13"
- Volume 18L













The Drifter



The Drifter is our rolltop backpack, its added storage makes it ideal for those longer adventures.

Features:

- Rubber-Backed Nylon
- Carbon Filter System
- Protective Lining
- Waterproof Zipper
- Lockable
- Double Clip Closure
- Contoured Shoulder Straps
- Hidden Inner Pocket
- Genuine Leather
- Metal Hardware

The Drifter - Black

The Drifter - Green

The Drifter - Navy Blue

The Drifter - Light Grey

The Drifter - Crosshatch Grey

- Dimensions 20" x 13" x 6"
- Volume 23L





LBRHG

LBRNB

LBRSB



\$160.00

\$160.00

\$160.00





















The Overnighter



The Overnighter is our smallest duffle, great for a weekend trip or your active lifestyle.

Features:

- Rubber-Backed Nylon
- Carbon Filter System
- Protective Lining
- Waterproof Zipper
- Velcro Zipper Cover
- Lockable
- Inner Stash Pocket
- Outer Side Pocket
- Genuine Leather
- Shoulder Strap
- Dimensions 20" x 11" x 11"
- Volume 28L

















The Around Towner



The Around Towner is just the name would suggest; It is the perfect intermediate size duffle for daily business.

Features:

- Rubber-Backed Nylon
- Dual Carbon Filters
- Custom Protective Lining
- Waterproof Zipper
- Velcro Zipper Covering
- Lockable
- Inner Stash Pocket
- Genuine Leather Accents
- Removable Shoulder Strap
- Dimensions: 24" x 14" x 13"

The Around Towner - Crosshatch Grey

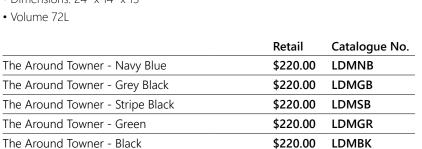
• Volume 72L



\$220.00

LDMHG



















The Continental



The Continental is our largest duffle bag! It is designed to handle the large cargo.

Features:

- Rubber-Backed Nylon
- Dual Carbon Filters
- Waterproof Zipper
- Velcro Zipper Covering
- Lockable
- Inner Stash Pocket
- Genuine Leather Accents
- Removable Shoulder Strap
- Dimensions: 30" x 17" x 16"
- Volume 134L



	Retail	Catalogue No.
The Continental - Green	\$300.00	LDLGR
The Continental - Grey Black	\$300.00	LDLGB
The Continental - Stripe Black	\$300.00	LDLSB
The Continental - Navy Blue	\$300.00	LDLNB
The Continental - Black	\$300.00	LDLBK
The Continental - Crosshatch Grey	\$300.00	LDLHG















Cloud Cave - Revelry Exclusive Camo Range

The Confidant



The Confidant is a smaller, single pocket bag for just the essentials.

	Retail	Catalogue No.
The Confidant - Camo	\$45.00	LMSCBR-2



The Stowaway



With lots of pockets and a bit of padding, the stowaway is perfect for holding all of your travel essentials

	Retail	Catalogue No.
The Stowaway - Camo	\$80.00	LTSCBR-2



The Escort



The Escort is our backpack. With multiple compartments, it works well to carry all accessories.

	Retail	Catalogue No.
The Escort - Camo	\$125.00	LBCBR-2





The Drifter



The Drifter is our rolltop backpack, its added storage makes it ideal for those longer adventures.

	Retail	Catalogue No.
The Drifter - Camo	\$160.00	LBRCBR-2









Cloud Cave — Revelry Exclusive Camo Range

The Overnighter



The Overnighter is our smallest duffle, great for a weekend trip or your active lifestyle.

	Retail	Catalogue No.
The Overnighter - Camo	\$140.00	LDSCBR-2



The Around Towner



The Around Towner is just the name would suggest; It is the perfect intermediate size duffle for daily business.

	Retail	Catalogue No.
The Around Towner - Camo	\$220.00	LDMCBR-2



The Continental



The Continental is our largest duffle bag! It is designed to handle the large cargo.

	Retail	Catalogue No.
The Continental - Camo	\$300.00	LDLCBR







Across International

Please be advised that upon purchasing Across International®, CloudCave Pty Ltd and WHG.NET accept no reasonability for any improper handling, misuse, illegal or unsafe storage of this product.

ACROSS INTERNATIONAL Material Processing Equipment

Warranties:

Our products are warranted to be free from defects in materials or workmanship for one year from the date of purchase (original invoice date). Within this period, Across International Australia will, at its sole options, replace any components that fail in normal use. Such replacement will be made at no charge to the customer for parts or shipping. Note: This warranty does not cover failures due to abuse, misuse, accident, unauthorized alteration or repairs or consumable products such as (but not limited to) grinding media, quartz and alumina tubes, crucibles, heating elements, and thermocouples. Some items have additional warranty available for purchase.

Please call us or contact us at info@acrossinternational.com.au for more information.

Return Policy:

By placing an order with Across International Australia either online or via phone, you indicate that you have read and agree to the following return policies.

Note: Returns must meet ALL criteria.

We do not accept returns for customized items. Across International Australia in its sole and absolute discretion shall be the sole determiner of whether a product is in fact defective.

- 1. Starting from the date of delivery, you will have 10 calendar days to open and inspect all crates/boxes. Any missing pieces must be reported during this time period, otherwise Across International will not be held responsible. If anything is missing, please contact us.
- 2. You have 30 calendar days from the date your shipment was delivered to get a valid return merchandise authorization (RMA) number and return the goods to the possession of Across International Australia. If the item is returned during this timeframe, we will exchange it or offer a refund based upon the original payment method. For products verified to be defective, Across International Australia will supply a prepaid shipping label along with an RMA number.
- 3. Products should be returned unused and in the original condition they were received. This includes all accessories, manuals, manufacturer's crate/boxes, packing materials, etc. Returns received that have been used or with missing components or modifications will be refused and returned to you at your cost and without credit approval. You will be responsible to ensure adequate packaging on all return shipments. If the shipment is damaged in transit to Across International Australia, you will be responsible for the loss of any non-defective items.
- 4. For non-defective products, a 15% restocking fee will apply and you will be responsible for the cost of the initial shipment and return shipment. For products verified to be defective, Across International Australia will be responsible for your return shipment and the shipment of replacement items.





Ai DigiM 2L 300°C 1500RPM PID Controlled Digital Heating Mantle



Across International heating and stirring mantles come standard with digital display for the most accurate control. The large display interface makes it easy to quickly and precisely adjust temperature and rotation speeds. The DigiM mantle is equipped with two sets of thermocouples for proper temperature and speed detection. The heating jacket is pre-treated before shipment, which ensures that no smoke or odours (caused by heat) are released into your work environment.

	Retail	Catalogue No.
Ai DigiM 2L 300°C 1500RPM PID	\$1,076.80	AIDHM
Controlled Digital Heating Mantle		

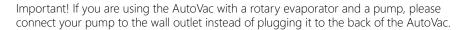


Ai Automatic Vacuum Controller with Digital Vacuum Gauge



The Ai AutoVac gives you the ability to set your desired vacuum levels and let it take care of the rest. Designed by Ai and built 100% in the USA, AutoVac is used to monitor vacuum level on your systems or vacuum ovens, when the digital gauge is programmed to the desired vacuum level, the system activates and will enable the valve to be open and provide power to the outlet connector which connects to your vacuum pump.

AutoVac will extend your vacuum pump and filter's life dramatically by turning it on only when necessary, it also keeps pumps from overheating, cuts unnecessary pump noise, and lowers your monthly utility bill. Comes with one year warranty with lifetime support from Ai.



	Retail	Catalogue No.
Ai Automatic Vacuum Controller	\$1,826.00	AIAVC
with Digital Vacuum Gauge		



10ft Roll of High Temperature Food Grade Silicone Vacuum Tubing

Looking for rubber tubing that can take the heat? Silicone is a synthetic rubber that's more resilient than natural rubber, making it a popular choice for vacuum pumps. Tubing won't impart taste or odours and maintains its flexibility over time. Use with water, air, and food and beverage. Tubing is made from FDA-compliant resins. Material meets ASTM D2000. Tubing can be sterilized with steam (autoclaving) and radiation. - Temperature Range: -94°F to 392°F - Use with barbed fittings

	Retail	Catalogue No.
10ft Roll of High Temperature Food Grade Silicone Vacuum Tubing	\$79.80	AISVT10







Ai T1 Glass Vacuum Cold Trap for Safe Vacuum Operations



In vacuum applications, a cold trap is a device that condenses all vapors except the permanent gases into a liquid or solid. The most common objective is to prevent vapors being evacuated from an experiment from entering a vacuum pump where they would condense and contaminate it. Particularly large cold traps are necessary when removing large amounts of liquid as in freeze drying.

Pumps that use oil either as their working fluid (diffusion pumps), or as their lubricant (mechanical rotary pumps), are often the sources of contamination in vacuum systems. Placing a cold trap at the mouth of such a pump greatly lowers the risk that oil vapors will back stream into the vacuum cavity.

Care should be taken when using a cold trap not to condense liquid oxygen (a light blue liquid) into the cold trap. Liquid oxygen is potentially explosive, and this is especially true if the trap has been used to trap solvent. Liquid oxygen can be condensed into a cold trap if a pump has sucked air through the trap when the trap is very cold.

Features:

- Utilizes dry ice for optimal efficiency
- Comes with scissor jack for easy collection flask removal
- Easy to clean all glass construction
- Small footprint
- Setup in a few minutes
- Free six feet 3/8" white premium food grade silicone vacuum tubing (a \$40 value) included

	Retail	Catalogue No.
Ai T1 Glass Vacuum Cold Trap for	\$815.00	AIGVCT
Safe Vacuum Operations		



537°C 1/2" Fiberglass Rope for Insulating Boiling Flask



1/2" high-temperature, ultra-conformable fiberglass rope, they're flexible and will conform to uneven surfaces. The looser construction also makes them more likely to absorb liquids. Push them into the groove that's commonly built into oven doors, furnaces, and tanks.

These high quality fiberglass rope resist bleach, solvents, and most acids (do not use with hydrofluoric acid, hot phosphoric acid, and wet hydrogen chloride).

CAUTION! Always use proper protection when working with fiberglass. Avoid skin and eye contact.

	Retail	Catalogue No.
537°C 1/2" Fiberglass Rope for	\$45.00	AIFR
Insulating Boiling Flask		







Ai 2 Liter Short Path Distillation Kit with Options

Ai 2 liter short path systems offer you one of the best glassware in the market.

Features:

- Ai Heavy wall glassware for durability
- Downward material drain port
- Vacuum jacketed vapor channel
- Distillation head with multiple sets of vigreux
- Thermo port on distillation head: 14/20 joint
- Thermo port on boiling flask: 24/20 joint
- Boiling flask to distillation head: 24/40 joint
- Recirculating fluid and vacuum connectors: GL-16 adapter and 3/8" hose barb
- Glass material: high borosilicate glass 3.3
- Optional T1 cold trap prevents vapors being evacuated from entering a vacuum pump where they would condense and contaminate it
- Shipping dimension and weight: 27 x 22 x 9 inches, 14 lbs.



Glassware does not have warranties. Glassware may have minute blemishes that will not affect the function. If you believe there are imperfections on your glassware, please contact us. We check all our inventory and make sure no defective glassware is sent to our customers.

	Retail	Catalogue No.
Ai 2 Litre Short Path Distillation Kit	\$1,640.52	AISPD2
with Options		







Ai - 20°C to 99°C 7L Capacity Compact Recirculating Chiller 110V



Ai C20 series recirculating chillers are the true thermostatic control laboratory chiller, this closed laboratory chiller is ideal for applications such as cooling rotary evaporators, analytical instrumentation, laser etching, ICP, vacuum systems, plasma etching and jacketed reactors. This system can also be used as a replacement to tap water cooling in laboratory applications.

Ai C20 are compressor-based recirculating chillers that offer outstanding performance and high reliability as well as quiet operation and ease-of-use. Powerful force/suction pump provides constant flow rates, while microprocessor PID controller gives you the ideal solution when you need precise temperature control or cooling below ambient temperature.

IMPORTANT! -20°C ULTIMATE TEMPERATURES ARE TESTED UNDER EMPTY LOAD CONDITION (NO ROTARY EVAPORATORS OR JACKETED REACTORS ATTACHED).

Features:

- Powerful 535 watts cooling capacity at -20°C
- Powerful 1000 watts heater
- Adjustable pumping speed up to 20 litres per minute
- 7" TFT touch screen controller
- No dry ice or liquid nitrogen needed
- · ANSI standard all stainless steel reservoir
- All steel construction for durability
- Small footprint saves valuable lab space
- Cost saving as the water consumption is completely eliminated
- Plug and play, no assembly required

	Retail	Catalogue No.
Ai -20°C to 99°C 7L Capacity	\$3,448.90	AICRC7
Compact Recirculating Chiller 110V		







Ai WaterVac 0.7 cfm 2-Head Recirculating Water Vacuum Pump



Ai WaterVac 0.7 cfm is an oil-free, portable, chemical resistant, 2-head recirculating water pump, with simplified maintenance, and no frequent and costly oil change. All major parts are made of PTFE, these economical vacuum pumps are perfect for tough lab applications.

Features:

- · Long life, corrosion resistant, reliable
- All major valves and parts made of PTFE
- Whisper quiet operation
- · Chemically resistant
- No oil changes, no cold trap required for water/alcohol solutions
- Virtually maintenance-free solution for laboratory environment
- Smaller footprint than oil pump saves lab space
- Designed to work with rotary evaporators

	Retail	Catalogue No.
Ai WaterVac 0.7 cfm 2-Head	\$1,000.00	AIWV07
Recirculating Water Vacuum Pump		



Ai -30°C 10L Recirculating Chiller with 20L/Min Centrifugal Pump



Ai C30 series recirculating chillers are the true thermostatic control laboratory chiller, these closed laboratory chillers are ideal for applications such as cooling rotary evaporators, analytical instrumentation, laser etching, ICP, vacuum systems, plasma etching and jacketed reactors. This system can also be used as a replacement to tap water cooling in laboratory applications.

Ai C30 are compressor-based recirculating chillers that offer outstanding performance and high reliability as well as quiet operation and ease-of-use. Powerful force/suction pump provides constant flow rates, while microprocessor PID controller gives you the ideal solution when you need precise temperature control or cooling below ambient temperature.

IMPORTANT! -30°C/-22°F ULTIMATE TEMPERATURES ARE TESTED UNDER EMPTY LOAD CONDITION (NO ROTARY EVAPORATORS OR JACKETED REACTORS ATTACHED).

Features:

- No dry ice or liquid nitrogen needed
- · Advanced PID digital temp controller
- Built-in chilling fluid filter protects the recirculating pump and prevent blockage
- All steel construction for durability
- Cost saving as the water consumption is completely eliminated
- Built-in casters for mobility
- Plug and play, no assembly required

	Retail	Catalogue No.
Ai -30°C 10L Recirculating Chiller	\$5,268.90	AIRC10
with 20L/Min Centrifugal Pump		







220V 25L Vacuum Oven 5 Sided Heat, SST Tubing/Valves



Introducing the new Ai AccuTemp 25L vacuum ovens, come standard with all stainless steel tubing/compression fittings, stainless steel vacuum/vent valve, oil-filled vacuum gauge, 5 sided pad heating technology and two year warranty. The thermal-conductive aluminium pan shelves provide excellent temperature uniformity inside the chamber, while our 3rd gen LCD low proportional gain temperature controllers keep your oven temperature within +/- 1°F accuracy, in either °F or °C.

AccuTemp-09 series digital desktop vacuum ovens feature a 25L easy-to-clean stainless steel chamber with a large dual-layer tempered glass safety window and small footprint. These ovens can greatly reduce drying time by maintaining a consistent vacuum level within the chamber.

Every one of our vacuum ovens goes through a 2-time 24-hour vacuum leak test, and is 100% quality controlled in New Jersey or Nevada before leaving our facilities.



Before initial use, run oven at 400°F without vacuum for 15 minutes to burn off any residue that may have been introduced during the manufacturing process.

IMPORTANT! NEVER LEAVE YOUR OVEN UNATTENDED WHILE OPERATING. Across International is not responsible for any loss of material inside of the oven.

	Retail	Catalogue No.
220V 25L Vacuum Oven 5 Sided	\$1,687.00	AIVO25
Heat, SST Tubing/Valves		



220V 53L Vacuum Oven 5 Sided Heat, SST Tubing/Valves



FIVE ALUMINUM SHELVES INCLUDED WITH OVEN PURCHASE.

Introducing the new Ai AccuTemp 53L vacuum ovens, come standard with stainless steel tubing & compression fittings, stainless steel vacuum/vent valves, oil-filled vacuum gauge, 5 sided pad heating technology and two year warranty. The thermal-conductive aluminium shelves provide excellent temperature uniformity inside the chamber, while our 3rd gen LCD low proportional gain temperature controllers keep your oven temperature within +/- 1°F accuracy, in either °F or °C.

AccuTemp-19 series digital desktop vacuum ovens feature a 53L easy-to-clean stainless steel chamber with a large dual-layer tempered glass safety window and small footprint. These ovens can greatly reduce drying time by maintaining a consistent vacuum level within the chamber. Every one of our vacuum ovens goes through a 2-time 24-hour vacuum leak test, and is 100% quality controlled in New Jersey or Nevada before leaving our facilities.



Attention:

Before initial use, run oven at 400°F without vacuum for 15 minutes to burn off any residue that may have been introduced during the manufacturing process.

IMPORTANT! NEVER LEAVE YOUR OVEN UNATTENDED WHILE OPERATING. Across International is not responsible for any loss of material inside of the oven.

	Retail	Catalogue No.
220V 53L Vacuum Oven 5 Sided Heat, SST Tubing/Valves	\$5,828.90	AIVO53





Ai EasyVac 9CFM Dual-Stage Vacuum Pump with Oil Mist Filter



Our new EasyVac 9CFM vacuum pump is now 110V/220V 50/60Hz switchable! Ai EV9 are dual-stage high speed sliding-vane rotary compact vacuum pump with KF25 vacuum connector. Comes with all necessary fittings and a exhaust oil mist filter which also returns trapped pump oil back to the pump and makes the pump quieter to run. It is important to note that pumps should always be ran in a well ventilated area.

	Retail	Catalogue No.
Ai EasyVac 9CFM Dual-Stage	\$991.90	AIEV9
Vacuum Pump with Oil Mist Filter		



Ai EasyVac 7CFM Compact Vacuum Pump with Oil Mist Filter



Our new EasyVac 7CFM vacuum pump is now 110V/220V 50/60Hz switchable! Ai EasyVac 7 single-stage sliding-vane rotary compact vacuum pump with 3/8" hose barb vacuum connector. Comes with a 3-foot food grade silicone hose and an exhaust oil mist filter which also returns trapped pump oil back to the pump and makes the pump quieter to run. It is important to note that pumps should always be ran in a well ventilated area.

	Retail	Catalogue No.
Ai EasyVac 7CFM Compact	\$640.00	AIEV7
Vacuum Pump with Oil Mist Filter		



EasyVac-2 1.8CFM Sliding-Vane Rotary Compact Vacuum Pump



EasyVac-2 1.8CFM Sliding-Vane Rotary Compact Vacuum Pump with Exhaust filter & fittings - 220V.

	Retail	Catalogue No.
EasyVac-2 1.8CFM Sliding-Vane Rotary Compact Vacuum Pump with Exhaust Filter & fittings	\$320.00	AIEV2







Welch 1400 DuoSeal 0.9 cfm 0.1 Micron Belt Drive Dual-Stage Pump

ACROSS INTERNATIONAL Macernal Processing Equipment

The Welch DuoSeal vacuum pumps are known for their ruggedness world-wide. These pumps have large oil reservoirs to dilute contaminants. Low pump rpm to reduces friction and wear while minimizing reservoir temperature to lessen chemical reactivity.

The Welch 1400 DuoSeal belt drive rotary vane is a durable vacuum pump with a superior vapor handling capability. It offers an excellent ultimate pressure of 1x10-4 torr. These pumps are commonly used for vacuum furnace evacuation, backing turbomolecular pumps, backing diffusion pumps, rotary evaporation, refrigeration system evacuation, epoxy degassing, vacuum sterilization, backing mass spectrometers, freeze drying, vacuum centrifugal applications, vacuum distillation, space research, and other vacuum processes. These Welch 1400 DuoSeal Belt Drive Pumps have a pumping speed displacement of 0.9 CFM.

speed displacement of 0.9 CFM.		. [
	Retail	Catalogue No.
Welch 1400 DuoSeal 0.9 cfm 0.1 Micron Belt Drive Dual-Stage Pump	\$3,057.60	AIW1400



Welch 1417 Oil Mist Exhaust Filter for 1400 DuoSeal Vacuum Pumps

- Filters oil mist from pump exhaust
- Simple replacement of element
- Reduces pump noise
- Filters to 0.3 micron particle size
- Screw-in type, sealing gasket included

	Retail	Catalogue No.
Welch 1417 Oil Mist Exhaust Filter for 1400 DuoSeal Vacuum Pumps	\$238.16	AIW1417







Ai SolventVap 0.5G/2L Rotary Evaporator w/ Chiller & Pump 110V



A rotary evaporator is a device used in chemical laboratories for the efficient and gentle removal of solvents from samples by evaporation. The process of rotary evaporation is most often used to separate solvents with low boiling points, such a n-hexane or ethyl acetate, from compounds which are solid at room temperature and pressure. However, careful application also allows for the removal of a solvent from a sample containing a liquid compound, if there is minimal co-evaporation (azeotropic behaviour) and a sufficient difference in boiling points at the chosen temperature and reduced pressure.



	Retail	Catalogue No.
Ai SolventVap 0.5G/2L Rotary Evaporator w/ Chiller & Pump 110V	\$3,120.00	AIRE2

Glass Cold Trap (Dry Ice) Condenser for Ai 2L Rotary Evaporator



2016 new design, high quality glass cold trap (dry ice) condenser with lid. No chillers needed, utilizes dry ice for optimal efficiency. Designed and specially made for Ai 2L SolventVap rotary evaporators.

Features:

- Glass material: high borosilicate glass 3.3
 Vacuum connector: G14 and 3/8" hose barb
- Receiving flask connector: 35/20 joint
- Feed tube connector: 19/26 joint

Package includes:

- Glass cold trap condenser x 1
- Glass lid x 1
- Lid gasket x 1
- G14 3/8" hose barb vacuum connector x 1
- Rubber bracket x 1

	Retail	Catalogue No.
Glass Cold Trap (Dry Ice) Condenser	\$460.00	AIRE2GCT
for Ai 2L Rotary Evaporator		







Ai SolventVap 1.3Gal/5L Rotary Evaporator with Motorized Lift



The new Ai SolventVap 5L series rotary evaporators is now UL/CSA compliant. This certification is required by many municipalities, and it also provides a higher standard of equipment safety and lifespan. All SolventVap come with all PTFE valves for solvent-resistant operations. Also come are vertical glassware and digital temperature/rotation control. Its optimized bath volume allows for rapid heat-up times. The condenser unit has specially designed glass tubes that utilize surface area extremely efficiently. That's why our SolventVap evaporators consistently deliver reliable and reproducible process results that are usually reserved for more costly systems. Another important aspect of the SolventVap is the safety features, which includes dry-run protection, water bath over-temperature shut-off protection, and fuse protection.

Rotary evaporator features a specially designed motor and worm gear, which provides constant rotation at speeds from 10 to 180RPM. As the flask containing the solvent is rotated, it continually transfers a thin layer of liquid over the entire inner surface. This gives a very large surface area for evaporation, which is caused by the gentle heating from the water bath. The rotating system is fitted with a special seal that allows the apparatus to be placed under vacuum, effectively reducing the boiling point of the solvents and removing the vapor phase, making the process much more efficient. Each unit is also equipped with an easy-to-use vacuum release and a continuous feed system, which allows solvent to be constantly drawn into the rotating flask without needing to stop the operation.

Digital water bath operates from ambient temperature to 99°C (210°F) with PID temperature control stepping at 0.1°C increments. Heating coils are located directly inside the pan for the most efficient heating possible. A built-in overheat protector will shut down power, should the controller fail.

Standard Glassware Set includes 1.32 gallon (5 litres) round-bottomed evaporating flask, 0.79 gallon (3 litres) round-bottomed receiving flask, and vertical condenser. Rotary evaporators with vertical glass condenser for are great for distillation of solvents with higher boiling points.

	Retail	Catalogue No.
Ai SolventVap 1.3Gal/5L Rotary Evaporator with Motorised Lift	\$5,257.56	AIRE5







Glass Cold Trap (Dry Ice) Condenser ACROSS for Ai 5L Rotary Evaporator

2016 new design, high quality glass cold trap (dry ice) condenser with lid. No chillers needed, utilizes dry ice for optimal efficiency. Designed and specially made for Ai 5L SolventVap rotary evaporators.

Glass material: high borosilicate glass 3.3

Package includes:

- Glass cold trap condenser x 1
- Glass lid x 1
- Lid gasket x 1
- G14 3/8" hose barb vacuum connector x 1
- Rubber bracket x 1

	Retail	Catalogue No.
Glass Cold Trap (Dry Ice) Condenser	\$1,328.60	AIRE5GCT
for Ai 5L Rotary Evaporator		



ULVAC DTC-41 1.6 CFM Dual-Stage Chemical-Duty Diaphragm Pump



Manufactured and imported directly from Japan, ULVAC DTC series diaphragm pumps feature integral forced-air cooling. They have two-stage PTFE diaphragms that are ideal for pumping corrosive gases and organic solvents. These pumps are oil-free, portable, and chemical-resistant, which means less maintenance and no more frequent and costly oil change, or cross contamination.

Ai is now the official dealer of ULVAC vacuum pumps. These pumps are made in Japan with one year warranty and technical support from ULVAC.

Features:

- Only PTFE components are exposed to vacuum, ideal for pumping corrosive gases and organic solvents
- · Integral forced-air cooling
- Very compact and portable
- · Designed to back most hybrid turbo pumps

Applications:

- Rotary evaporator
- Evaporating system
- Vacuum concentrator
- Vacuum filtration
- Vacuum drying systems
- Medical/pharmaceutical equipment
- Centrifuge
- · Laser-gas circulation



ULVAC DTC-41 1.6CFM Dual-Stage \$3,005.60 AIULVAC Chemical-Duty Diaphragm Pump



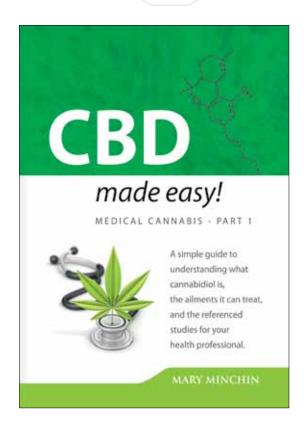


Books and Magazines

CBD Made Easy

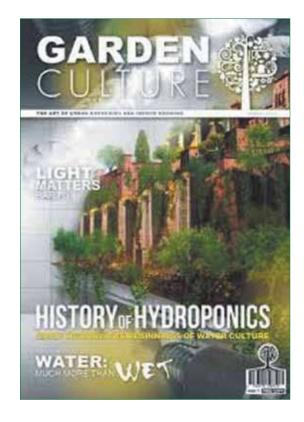
The book "CBD Made Easy" was written with the purpose of simplifying how cannabidiol works in the human body, listing all the known ailments cannabidiol can alleviate and then directly referencing the related medical studies all in one short publication. After reading this short book, patients should be able to approach their health professional with a reasonable understanding of how CBD will help them and a direction for utilising CBD as part of their treatment. The health professional can then directly access and read the relevant cited scientific studies, further educate themselves, and from that, more hastily & competently help the patient & their families achieve a better quality of life through the potential use of CBD.

	Retail	Catalogue No.
CBD Made Easy	\$20.00	CBDME



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