

Retail Price Guide



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Retail

Price Guide April 2019



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Disclaimer

Please be advised that upon purchasing any of the following catalogue items Cloud Cave Pty Ltd and WHG.net accept no responsibility 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.

- 95** Extraction
- 104** Vacuum Chambers & Ovens
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Warranty and Returns Policy

Manufacturers Warranty

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

- Gavita Lighting (excluding lamps) 3 years
- Hyper Fan Standard 5 years
- Hyper Fan Silenced 2 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).

Credit Card Fees

Please be aware all credit card transactions will be charged at the following rate: Visa & Mastercard – 1.90%, Amex – 3.50%, Transaction Fee – \$0.55 and Bank Account Rejections – \$1.65.

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

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.



New Products

GreenBroz Trimmers



WHG is now proud to stock and distribute the GreenBroz line of harvesting equipment in Australia. These machines are simple to operate, easy to clean and gentle on your product. GreenBroz machines have very quickly positioned themselves as the very best harvesting equipment money can buy – offering innovative technology such as de-stemming machines, various dry trimmers, trichome extractors, precision batchers and flower sorters. All GreenBroz equipment is built from stainless steel and high-density polyethylene food-grade materials.

For further information, please refer to the **"GreenBroz Trimmers"** section in **"Cloud Cave"**.



Open Source Steel



Open Source Steel offers the highest quality extraction equipment in the botanical industry. The Rainer Inline Dewax Extractor has a 10lb batch capacity. Features include: vacuum port on the material column for fast preparation, jacketed base designed for hot water recirculation for a speedy recovery & dual recovery lines for decreasing recovery times and increasing throughput. Get one of these game changing systems and experience why Open Source Steel builds the best extraction equipment on the planet.

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



Gavita – ELF Controllers



The new Gavita ELF controllers (F is for fan) raises the bar in controller functionality and reliability. New functions include Intelligent PID fan control for 0-10V EC fans. The PID control is self-learning and self stabilizing which greatly reduces room temperature fluctuations. Memory loss (via power failures) are a thing of the past with a new non-volatile memory back up with up to 72 hours memory hold. Both channels on the EL2F are now fully independent which allows both a grow phase (18/6) and a flowering phase (12/12) to operate simultaneously off the one controller. The added feature of data logging records major events when you're not there such as power failures and/or auto shutdown events. All other favourite functions such as sunrise/sunset, auto dim and auto shut down are still standard.

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



New Products

R600 6.5kg Butane

Clean, colourless and non-odourized. R600 N-Butane is 99.99% pure and supplied in DOT-APPROVED 4BA-240 cylinders. Each cylinder is equipped with an internal liquid siphon dip tube so that inverting the cylinder is not required to deliver liquid butane. Bottle fitting is a 1/4" male SAE thread.

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



SenSen – HJ Submersible Pumps & Impellers

WHG now stock the HJ range of SenSen pumps and a full range of impellers for both HQB and HJ pumps. SenSen are ultra tough, ultra reliable submersible water pumps. The impellers come with ceramic shafts suitable for use in high salinity environments. SenSen pumps come with a 1 year warranty.

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



Adjust-A-Wings – 315W CMH Kits



High intensity, high reliability and unrivalled spectral output. The Adjust-A-Wings 315W CMH light kit comes with a class leading 4K lamp which uses bespoke Japanese arc tubes and XOS borosilicate jackets. Lamps have been matched perfectly to the specialist Ultra High Frequency (150KHz) e-ballast. Ideal for small grow spaces (1m x 1m footprint) and for mixing between HPS lamps to provide complete spectral diversity. Key grower benefits include: remote ballast for out of room mounting, closer lamp placement, deeper canopy penetration, explosive growth, shorter internodal length and increased terpene/essential oil production.

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



New Products

Hellion – 315W CMH Single Ended Lamps



Adjust-A-Wings Hellion raises the bar with the introduction of two new 315W Ceramic Metal Halide lamps (3100K & 4200K). Both utilise bespoke Japanese arc tubes and are fitted with industry standard E40 mogul bases for versatility and improved reliability (fits any standard reflector). The use of XOS borosilicate glass jackets further enhances harmonic stability, cooler lamp operation and extended lamp life at over 10,000 hours (one-year warranty). When tested in an integrating sphere the 4200K lamp showed a 7.5% increase in output over the industry leading lamp (tests available upon request). The 3100K lamp will maintain its PPF intensity far longer than any other 3000K 315W lamp currently available for consistently higher yields over its two-year lamp life.

For further information, please refer to the [“Lamps & Globes”](#) section.



Adjust-A-Wings – Defender Small



WHG is proud to expand the Adjust-A-Wings range with the addition of the small Defender hood. Weighing in at under 2.5kgs (with lamp holder) and offering a near perfect 1m x 1m footprint, the small defender is perfect shade for 315 CMH, 250w MH and all compact fluorescent lamps.

For further information, please refer to the [“Reflectors & Light Spreaders”](#) section.



GRODAN – AO36/40 cubes (36x36x40mm)

AO 36/40 cubes are a great option in place of MM40/40 and come in convenient tear away slab format. No plastic trays or individual wrappers to contend with and designed to transplant perfectly into Delta 4G cubes with holes (75x75x60). Available in a Carton of 2940 plugs (30 sheets of 98).

For further information, please refer to the [“Substrates, Pots & Trays”](#) section.



New Products

AZ Instruments – EC and pH Meters

AZ Waterproof EC Pen

AZ Waterproof EC pens raise the bar in ease of use, reliability, function and price point. AZ meters provide a big IP65 LCD screen with dual EC and temperature display. Wide measuring range from 0-9999ppm and a temperature range of -5°C to +60°C. Waterproof IP65 keypad with simple calibration. Also includes a hold button to freeze current readings in low visibility. ATC (auto temperature compensation) ensures accurate readings in all climates. Auto off function maximizes battery life.

AZ Waterproof pH Pen

AZ Waterproof pH pens raise the bar in ease of use, reliability, function and price point. AZ meters provide a big IP65 LCD screen with dual pH and temperature display. Wide pH measuring range from 0 to 14 and a temperature range of -5°C to +60°C. Waterproof IP65 keypad with simple one touch auto calibration. Also includes a hold button to freeze current readings in low visibility. ATC (auto temperature compensation) ensures accurate readings in all climates. Auto off function maximizes battery life.

For further information, please refer to the ["pH Buffers & Aids"](#) section.



Rootex – Powder, Liquid and Gel

Rootex Powder (3g/kg), Liquid (4g/L) and Gel (4g/L) contains naturally occurring auxins and plant hormone IBA which encourages, strikes and accelerates roots on plant cuttings. Suitable for semi hardwood plant types. Soft wood (1g/kg) and hardwood (8g/kg) formulas are also available upon request.

For further information, please refer to the ["Propagation"](#) section.



New Products

Digi-Lumen Ballasts

Digi-Lumen 4D dimmable ballasts are the latest generation of digital ballasts. Clever engineering makes for cost effective and electrically stable ballasts that are suitable for harsh conditions and high voltage power grids. Digi-Lumen ballasts come with the ability to change the power output to four unique settings. This offers a complete plant lighting solution from one light kit including seed & clone mode (250W), vegetative & power save mode (400W), flower mode (600W) and Super-Lumens mode for extreme flowering on cooler days (660W). Simply dim the ballast if temperatures get to high and turn it back up when they cool. Digi-Lumen ballasts will operate both MH and HPS 600W Single Ended lamps.

For further information, please refer to the ["Ballasts, Light Kits & Controllers"](#) section.



Digi-Lumen Light Kits

Digi-Lumen light kits are the most affordable complete electronic light kit (ballast, lamp and reflector) yet seen in Australia. The kits include a 4D dimmable ballasts are the latest generation of digital ballasts. Clever engineering makes for cost effective and electrically stable ballasts that are suitable for harsh conditions and high voltage power grids. Digi-Lumen light kits come with the ability to change the power output to four unique settings. This offers a complete plant lighting solution from one light kit including 'Seed & Clone Mode' (250W), 'Vegetative and Power Save Mode' (400W), 'Flower Mode' (600W) and 'Super-Lumens Mode' for extreme flowering on cooler days (660W).

For further information, please refer to the ["Ballasts, Light Kits & Controllers"](#) section.



Pro Grow – 620W HPS SE 2K Lamp



The new Pro Grow HPS 620W single ended lamp exceeds the output of even the best European branded lamps. All Pro Grow lamps offer up-rated components specifically tuned for use with high frequency digital ballasts. Improvements include, more robust frame wire material, extruded ceramic arc tubes (not molded) decreased frame wire thickness (for reduced shadow print) and low iron glass for enhanced UV penetration. Grow like a pro at half the cost of equivalent Euro branded lamps.

For further information, please refer to the ["Lamps & Globes"](#) section.



New Products

Green Planet – Rezin

Rezin was developed to greatly increase plant resin production. Rezin leverages the production of terpenes to amplify the essential oil and aroma profile of your plants. A byproduct of this exact process means that it also improves overall plant health. It will visually improve the “crystalline” appearance of the finished flowers and also improve the growth rate in the vegetative cycle. Rezin does not contain any plant growth regulators (PGRs) or banned and restricted bio-stimulators. Rezin is made from a combination of Ascorbic, Citric, Gluconic and Lactic Acids created through a proprietary fermentation process. Unlike other products, it will not impact the ppm/EC of your nutrient solution, allowing you to run your base nutrients at full strength.

For further information, please refer to the “Additives” section.



Green Planet – Vitathrive

Vitathrive is a comprehensive blend of carefully selected vitamins and minerals designed to reduce plant stress while supporting essential functions.

The latest scientific research has gone into this formulation to make sure that your plants get all of the support they need. Vitathrive is the best anti-stress product on the market today.

Vitathrive can be used on cuttings, transplants and for general health. A must have product!

For further information, please refer to the “Additives” section.



Green Planet – Pro Cal

Pro Cal is the ultimate in calcium magnesium supplementation and should be used on a regular basis with your Green Planet nutrient program. Pro Cal is used throughout the vegetative and flowering stages and ceasing use in the last week of the flowering stage which is usually a flush week incorporating REZIN and water.

For further information, please refer to the “Additives” section.



Green Planet – Plant Guard

Plant Guard is a potassium silicate supplement, which may increase the rigidity of your plant's cell walls. Use Plant Guard when your plant is subjected to changing environments and stress.

For further information, please refer to the “Additives” section.



Nutrients - Hydroponics

Green Planet – GP3 (3 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
207L Grow	\$1500.00	GP3G207
207L Bloom	\$1500.00	GP3B207
207L Micro	\$2000.00	GP3M207



For further information, please visit www.growingexposed.com

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
207L Part 1 & 2	\$2,830.00	DF200



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



Nutrients - Hydroponics

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
20L Grow A&B	\$210.00	TCG25
1L Bloom A&B	\$21.00	TCB1
5L Bloom A&B	\$63.00	TCB5
20L Bloom A&B	\$210.00	TCB25



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



Nutrients - Hydroponics

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



Nutrients - Hydroponics

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



Nutrients - Hydroponics

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	HMCB1
5L Bloom A&B	\$60.00	HMCB5
20L Bloom A&B	\$160.00	HMCB20



Nutrients - Hydroponics

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 B Powder is calcium nitrate and contains two of the basis nourishment elements that plants require, first of which is nitrate, and second is calcium. Calcium nitrate is an excellent choice and an essential part of all fertigation in all soils and climates.

Features: Calcium roles - Cell wall and general structure, cell membrane function, protection from aluminium and manages toxicity. Plant defence and improved photosynthesis. Helps to improve root contact with soil. Nitrate - reduces ammonium within the roots and foliage of the plants. This ammonium is converted to nitrogen for amino acid formation required by all plants.

Hydromino C Powder is a potassium nitrate in a granular form. Potassium nitrate is a soluble source of two major essential plant nutrients and is commonly used as a fertiliser on high value plant, vegetable, fruit and flowering crops that benefit from the use of nitrate and potassium.

Features: Both N & K are required by plants to support harvest quality, protein formation, disease resistance and water use efficiency which is applied to soil or through the irrigation system during the growing season to support healthy growth.

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
1kg A	\$25.00	HAPA1	–	–	–
1kg B, C & D	\$20.00	–	HAPB1	HAPC1	HAPD1
5kg A	\$60.00	HAPA5	–	–	–
5kg B, C & D	\$50.00	–	HAPB5	HAPC5	HAPD5
20kg A	\$300.00	HAPA20	–	–	–
20kg B, C & D	\$290.00	–	HAPB20	HAPC20	HAPD20



Nutrients - Hydroponics

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 CO₂ 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 – 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 (1 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 (1 part)



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



Additives

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.

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

	Retail	Catalogue No.
1L	\$20.00	MAS1
5L	\$55.00	MAS5
25L	\$200.00	MAS25
207L	\$1,760.00	MAS207



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
5L	\$150.00	PKS5
25L	\$340.00	PKS25
207L	\$1,160.00	PKS207



Green Planet – Rezin



Rezin was developed to greatly increase plant resin production. Rezin leverages the production of terpenes to amplify the essential oil and aroma profile of your plants. A byproduct of this exact process means that it also improves overall plant health. It will visually improve the “crystalline” appearance of the finished flowers and also improve the growth rate in the vegetative cycle. Rezin does not contain any plant growth regulators (PGRs) or banned and restricted bio-stimulators. Rezin is made from a combination of Ascorbic, Citric, Gluconic and Lactic Acids created through a proprietary fermentation process. Unlike other products, it will not impact the ppm/EC of your nutrient solution, allowing you to run your base nutrients at full strength.

Use: Vegetative – Apply 1ml per litre during the last two weeks of the vegetative cycle to prime the plant for bloom. Bloom – Apply 1ml per litre during the first two weeks of bloom. Increase to 2ml per litre in week 3. Continue using until harvest.

	Retail	Catalogue No.
1L	\$65.00	REZ1
5L	\$240.00	REZ5
25L	\$565.00	REZ25
207L	\$2,035.00	REZ207



Additives

Green Planet – Vitathrive



Vitathrive is a comprehensive blend of carefully selected vitamins and minerals designed to reduce plant stress while supporting essential functions.

The latest scientific research has gone into this formulation to make sure that your plants get all of the support they need. Vitathrive is the best anti-stress product on the market today.

Vitathrive can be used on cuttings, transplants and for general health. A must have product!

Use: Vegetative – Apply 1-2ml per litre (4-8ml/gal) throughout the entire vegetative cycle.

	Retail	Catalogue No.
1L	\$65.00	VT1
5L	\$240.00	VT5
25L	\$565.00	VT25
207L	\$2,035.00	VT207



Green Planet – Pro Cal



Pro Cal is the ultimate in calcium magnesium supplementation and should be used on a regular basis with your Green Planet nutrient program. Pro Cal is used throughout the vegetative and flowering stages and ceasing use in the last week of the flowering stage which is usually a flush week incorporating REZIN and water.

Key Points:

- Thickens cell walls
- Helps form calcium pectate
- Fully chelated iron
- Important source of magnesium
- Noticeable size increase
- Noticeable size increase
- Improved enzyme function
- Coco coir approved
- Powerful formulation

Use: 1.2ml per litre throughout the vegetative stage and moving up to 1.8mls per litre for the flowering stage stopping prior to the flush week.

	Retail	Catalogue No.
1L	\$55.00	PC1
5L	\$210.00	PC5
25L	\$450.00	PC25
207L	\$1,540.00	PC207



Green Planet – Plant Guard



Plant Guard is a potassium silicate supplement, which may increase the rigidity of your plant's cell walls. Use Plant Guard when your plant is subjected to changing environments and stress.

Directions:

- Use 1/2 ml per litre every feeding
- Discontinue 2 weeks prior to harvest

	Retail	Catalogue No.
1L	\$55.00	PG1
5L	\$210.00	PG5
25L	\$450.00	PG25
207L	\$1,540.00	PG207



Left Coast – Terpinator



Terpinator is formulated to increase the concentration of terpenoids 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 utilised to enhance the production of terpenoids 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
207L	\$4,540.00	TERP200

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



Additives

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



Additives

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



Additives

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 absorption 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



Additives

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 hermaphroditism 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



Additives

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	\$1,100.00	UT20



Nulife – Full Bloom Enhancer

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	\$1,100.00	FBE20



Additives

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 its 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



Additives

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.

	Retail	Catalogue No.
100mL	R\$70.00	RSG100



Additives

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



Additives

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	HMSS1
5L	\$100.00	HMSS5
20L	\$350.00	HMSS20



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



Additives

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



Foliar Sprays

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



Foliar Sprays

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



BudWise – Plant Feminiser

BUDWISE is designed to influence the most important stage of floral development, being the initiation & sexual differentiation of flowering buds to their most female form. BudWise can also increase the size and weight of female flowers via specific hormonal triggers.

Use: Immediately prior to the flowering period in the dark cycle. Repeat application 10 days later. BudWise also kills male flowers shortly after contact which stops the further spreading of pollen (which causes the seeds to form). Spray directly onto male flowers soon as they are identified.

	Retail	Catalogue No.
50ml	\$29.00	BW50
200ml	\$89.00	BW200



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 Mycorrhizal 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 re-inhabit 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

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.
120mL	\$85.00	MAM120
250mL	\$145.00	MAM250
500mL	\$220.00	MAM500
1L	\$320.00	MAM1
4L	\$899.00	MAM4

TOTAL VOLUME (used at 0.16mL per litre)

120mL makes 750L	1L makes 6,250L
250mL makes 1,562L	4L makes 25,000L
500mL makes 3,125L	20L makes 125,000L



Probiotics and Root Repair

Nulife – Stopwilt

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. 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: 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	SW1
4L	\$200.00	SW4
20L	\$700.00	SW20



Nulife – AU 60

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: ½ 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



Propagation

Rootex – Powder, Liquid and Gel

Rootex Powder (3g/kg), Liquid (4g/L) and Gel (4g/L) contains naturally occurring auxins and plant hormone IBA which encourages, strikes and accelerates roots on plant cuttings. Suitable for semi hardwood plant types. Soft wood (1g/kg) and hardwood (8g/kg) formulas are also available upon request.

Use: Dip the freshly cut end immediately into the Rootex Powder, Liquid or Gel. Cover the entire stem 1cm past the exposed cut. Use a pencil (or similar) to poke a planting hole into your chosen substrate. Carefully insert the cutting approximately 3cm into the planting hole. Avoid knocking off the rooting compound.

Gel

	Retail	Catalogue No.
50mL	\$7.00	RXG50
500mL	\$29.00	RXG500
5L	\$218.00	RXG5

Liquid

50mL	\$6.60	RXL50
500mL	\$27.00	RXL500
5L	\$208.00	RXL5

Powder

18g Sachet	\$6.00	RXP18
250g Pail	\$18.20	RXP250
500g Pail	\$29.40	RXP500
1kg Pail	\$51.80	RXP1
5kg Pail	\$224.00	RXP5



pH Buffers & Aids

Nulife – pH Up

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

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

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



pH Buffers & Aids

AZ Instruments – EC and pH Meters

AZ Waterproof EC Pen

AZ Waterproof EC pens raise the bar in ease of use, reliability, function and price point. AZ meters provide a big IP65 LCD screen with dual EC and temperature display. Wide measuring range from 0-9999ppm and a temperature range of -5°C to +60°C. Waterproof IP65 keypad with simple calibration. Also includes a hold button to freeze current readings in low visibility. ATC (auto temperature compensation) ensures accurate readings in all climates. Auto off function maximizes battery life.

- Wide measuring range up to 160mS
- Dual display Temp. & Conductivity or TDS with ATC
- Water proof IP65 membrane keypad
- Low cost design with high accuracy
- Quick response and easy to calibrate
- Adjustable TDS factor from 0.3 to 1.0
- Auto power off
- Hold function to freeze current measurement.

	Retail	Catalogue No.
AZ EC & TDS Pen	\$75.00	AZEC



AZ Waterproof pH Pen

AZ Waterproof pH pens raise the bar in ease of use, reliability, function and price point. AZ meters provide a big IP65 LCD screen with dual pH and temperature display. Wide pH measuring range from 0 to 14 and a temperature range of -5°C to +60°C. Waterproof IP65 keypad with simple one touch auto calibration. Also includes a hold button to freeze current readings in low visibility. ATC (auto temperature compensation) ensures accurate readings in all climates. Auto off function maximizes battery life.

- Low cost pH pen
- Big LCD dual display Temp. & pH value with ATC
- One touch for auto-calibration
- Waterproof housing meets IP65 rating
- Automatic buffer recognition to avoid errors during calibration

	Retail	Catalogue No.
AZ pH Pen with ATC	\$75.00	AZPH



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: Spray 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: Spray 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



Insect Glue Traps

Insect Glue Traps are the stickiest glue traps available and are twice the size of competing glue traps (20cm x 15cm). The special proprietary 'dry glue' is so strong it 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)	\$80.00	BSPH6
13mm (30m roll)	\$48.00	BSPH13
19mm (30m roll)	\$70.00	BSPH19
25mm (30m roll)	\$110.00	BSPH25



Cool Tube – White Soft Poly Hose



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	CT6
13mm (30m roll)	\$50.00	CT13
19mm (30m roll)	\$70.00	CT19



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.
Mini	\$7.00	FFFRM
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	HH6
9" (2 per pack)	\$20.00	HH9
12" (2 per pack)	\$25.00	HH12



SENSEN Submersible Water Pumps – HJ Range

SENSEN is the industry standard in submersible water pumps. Ultra tough and ultra reliable. 1 year warranty.

	Retail	Catalogue No.
HJ-742	\$12.00	HJ742
HJ-942	\$15.00	HJ942
HJ-1542	\$22.00	HJ1542

HJ-742

Voltage: 240V
Power: 8W
H-max: 1.0m
Output: 600L/h
Weight: 0.38kg
Dimensions (LxBxH)
98 x 66 x 68mm

HJ-942

Voltage: 240VP
Power: 16W
H-max: 1.3m
Output: 800L/h
Weight: 0.65kg
Dimensions (LxBxH)
108 x 73 x 75mm

HJ-1542

Voltage: 240V
Power: 28W
H-max: 2.0m
Output: 1400L/h
Weight: 1.2kg
Dimensions (LxBxH)
138 x 98 x 100mm



SENSEN Submersible Water Pumps – HQB Range

SENSEN is the industry standard in submersible water pumps. Ultra tough and ultra reliable. 1 year warranty.

	Retail	Catalogue No.
HQB-2500	\$40.00	HQB25
HQB-3500	\$70.00	HQB35
HQB-4500	\$95.00	HQB45
HQB-5000	\$150.00	HQB50
HQB-5500	\$165.00	HQB55

HQB-2500

Voltage: 240V
Power: 55W
H-max: 2.5m
Output: 2000L/h
Weight: 1.2kg
Dimensions: (LxBxH)
153 x 105 x 135mm
Box quantity: 12

HQB-3500

Voltage: 240V
Power: 85W
H-max: 3.5m
Output: 3000L/h
Weight: 1.45kg
Dimensions: (LxBxH)
153 x 105 x 135mm
Box quantity: 12

HQB-4500

Voltage: 240V
Power: 100W
H-max: 4.5m
Output: 4500L/h
Weight: 2.7kg
Dimensions: (LxBxH)
175 x 112 x 133mm
Box quantity: 8

HQB-5000

Voltage: 240V
Power: 150W
H-max: 5.0m
Output: 5500L/h
Weight: 2.8kg
Dimensions: (LxBxH)
175 x 112 x 133mm
Box quantity: 8

HQB-5500

Voltage: 240V
Power: 200W
H-max: 5.5m
Output: 6800L/h
Weight: 4.0kg
Dimensions: (LxBxH)
200 x 140 x 160mm
Box quantity: 6



SENSEN Pump - Replacement Impellers

SENSEN is the industry standard in submersible water pumps. Ultra tough and ultra reliable. 1 year warranty.

	Retail	Catalogue No.
HJ-742	\$1.60	HJ742i
HJ-942	\$1.80	HJ942i
HJ-1542	\$2.00	HJ1542i
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HQB-2500	\$3.00	HQB2500i
HQB-3500	\$35.28	HQB3500i
HQB-4500	\$35.28	HQB4500i
HQB-5000	\$57.70	HQB5000i
HQB-5500	\$63.40	HQB5500i



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



Gadgets & Growing Aids

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

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 quick 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.

	Retail	Catalogue No.
TNB Bottles	\$55.00	TNB
TNB Refills	\$40.00	TNBR



Gadgets & Growing Aids

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	\$65.00	DRO24/8
30" – 6 rack	\$70.00	DRO30/6
36" – 8 rack	\$85.00	DRO36/8



Gadgets & Growing Aids

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	\$75.00	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 (45cm x 32cm).

	Retail	Catalogue No.
1	\$3.20	MBB1
100 (pack)	\$200.00	MBB100
500 (box)	\$1000.00	MBB500



Gadgets & Growing Aids

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

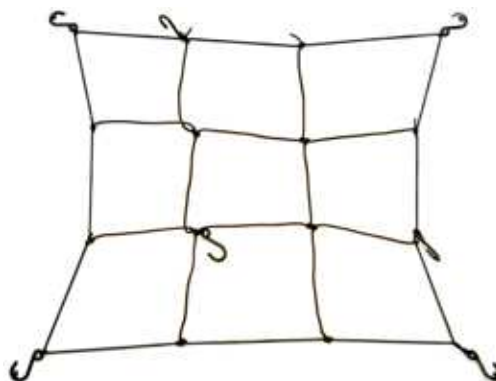


Mammoth – Web



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



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 (4 per pack)	\$2.50	MH



Gadgets & Growing Aids

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 (2 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 (5 Per Pack)	\$2.20	MH23



Mammoth – Support Pole



Extra support pole for your Mammoth tent if required.

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



Substrates, Pots & Trays

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	GEO27
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	GEO247
380L (100 gal)	\$58.00	GEO380
760L (200 gal)	\$95.00	GEO760



GeoPlanters



With traditional plastic pots and wooden planters, the plant's roots will reach the edge of the container and be forced to circle the container in search of a friendlier environment. As these roots circle, minimal lateral branching will occur resulting in poor nutrient uptake and the roots to quickly become root bound. What makes the GeoPlanter so unique is when the plant roots reach the container's edge its root tips are trapped by the porous fabric and these root tips meet the air on the outside of the pot, causing them to be naturally pruned. This pruning process forces lateral branching of desired fibrous feeder roots. These fibrous roots are more productive in the uptake of water and nutrient, resulting in a more vigorous and healthy plant that utilizes the entire root zone for optimum plant growth.

	Retail	Catalogue No.
36x36x12" (91.5 x 91.5 x 30.5cm)	\$75.00	GEO36/36/12
36x16x14" (91.5 x 40.5 x 35.5cm)	\$120.00	GEO36/16/14
48x48x12" (122 x 122 x 30.5cm)	\$170.00	GEO48/48/12
96x48x12" (244 x 122 x 30.5cm)	\$200.00	GEO96/48/12
72x16x14" (183 x 40.65 x 35.5cm)	\$90.00	GEO72/16/14
72x36x14" (183 x 91.5 x 35.5cm)	\$200.00	GEO72/36/14



Substrates, Pots & Trays

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 contaminants. 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 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



Substrates, Pots & Trays

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® 70/30 Perlite



WAY TO 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.
50L bag	\$35.00	W2GCP50
Pallet (90 bags)	\$35.00	W2GCP50P



W2G Professional Coco® 100% Coco Chips



WAY TO 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.
50L bag	\$35.00	W2GCC50
Pallet (75 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



Substrates, Pots & Trays

GRODAN – Cubes

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.

SBS 36/77 Cubes (36x36x40mm)

	Retail	Catalogue No.
18 Trays / 77 cubes per tray	\$530.00	GSBS

AO36/40 Cubes (36x36x40mm)

	Retail	Catalogue No.
30 Sheets / 98 cubes per sheet	\$611.00	GAO3640

MM40/40 Cubes (40x40x40mm)

	Retail	Catalogue No.
2250 cubes per carton	\$580.00	GMM44

Delta 4G Cubes with hole (75x75x60mm)

	Retail	Catalogue No.
384 cubes per carton	\$380.00	GD4GH

Delta 4G Cubes (75x75x60mm)

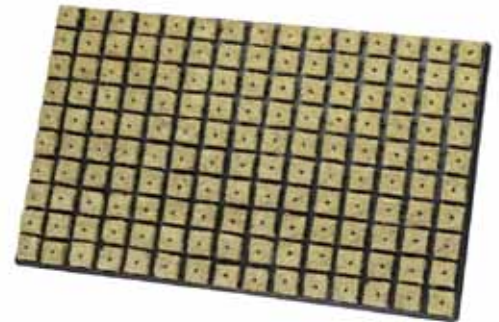
	Retail	Catalogue No.
384 cubes per carton	\$380.00	GD4G

Hugo D32 Cubes (150x150x142mm)

	Retail	Catalogue No.
48 cubes per carton	\$414.00	GHUGO

Delta 10 Cubes with hole (100x100x100mm)

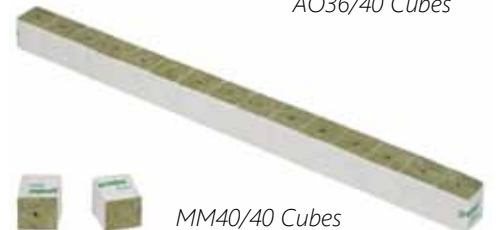
	Retail	Catalogue No.
144 cubes per carton	\$359.00	GD10GH



SBS 36/77 Cubes



AO36/40 Cubes



MM40/40 Cubes



Delta 4G Cubes



Hugo D32 Cubes

Substrates, Pots & Trays

GRODAN – Slabs

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.

Wrapped Slabs (150x900x75mm)

	Retail	Catalogue No.
12 per pack	\$205.00	GWS150



Wrapped Slabs (300x900x75mm)

	Retail	Catalogue No.
8 per pack	\$250.00	GWS300



Crop Box Slabs (370x550x150mm)

	Retail	Catalogue No.
4 per pack	\$223.00	GCBS



GRODAN – Granulate

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.

Granulate Bag 20kg

	Retail	Catalogue No.
Granulate Bag 20kg	\$174.00	GGB20



Substrates, Pots & Trays

G-Pots

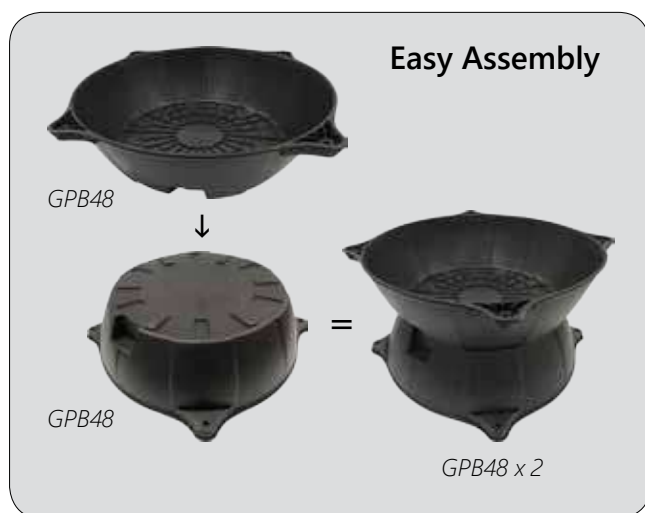
G-Pots are the first dedicated drainage trays designed specifically for Geopots or any brand of air pruning pot (fabric or plastic). G-Pots have multiple formats of use, provide exceptional value and offer design features like no other drain tray. G-Pot's unique tapered design allows maximum air exposure to the entire air pruning pot. G-Pots include a flat, dedicated panel that can be drilled to accommodate 13mm, 19mm & 25mm poly fittings. G-Pots come in two sizes, 480mm (up to 38L/10Gal) and 550mm (up to 76L/20Gal). Both sizes are 150mm/6" high and provide ample volume for drainage and controlled medium flushing. G-Pots can be used by themselves or with a Pot Grid insert for increased drainage and air exposure. G-Pots lock together to form a stable pot stand and drain tray system. G-Pots provide the complete potting solution with the addition of the interlocking trellis (SCROG) kit. With G-Pots the choice is yours.

Features:

- G-Pots stack together tightly for maximum shipping efficiency.
- G-Pots can be used by themselves to drain your favourite air pruning pot.
- Insert Pot Grids to increase drainage in low lying areas (extra 60mm above floor level).
- Interlock two G-Pots for pot stand and drain tray combined (150mm above floor level).
- Complete G-Pot kit includes the sturdiest and most versatile trellis netting system to date.
- Exceptional strength (up to 150kg load), quality, versatility and value for money.

G-Pot Systems

	Retail	Catalogue No.
Base 480mm	\$23.00	GPB48
Base 550mm	\$25.00	GPB55
Trellis Kit	\$25.00	GPSK



***Please note:**
Geopot is not included in this kit. Illustration purposes only



G-Pot (GPB48) x 2 with Trellis Kit (GPSK)
*Geopot NOT included



GPB48 + PG400 (Pot grid)
Pot grid sold separately



G-Pot is easily storable and transportable



G-Pot Assembled with Geopot



Substrates, Pots & Trays

G-Pot Kits

G Pot Kits provide a complete indoor air pot/drainage/trellis kit solution in one convenient and inexpensive package. G Pot kits are available in small or large formats (27L or 38L pots).

G-Pot Kit Small

- 2 x G-Pot Base 480mm (GPB48)
- 1 x Pot Grid 50L (PG400)
- 1 x Trellis Kit (GPSK)
- 1 x Geo Pot 27L (GEO26)
- 1 x Free Flow Ring Mini (FFFRM)

G-Pot Kit Large

- 2 x G-Pot Base 550mm (GPB55)
- 1 x Pot Grid 90L (PG500)
- 1 x Trellis Kit (GPSK)
- 1 x Geo Pot 38L (GEO38)
- 1 x Free Flow Ring Small (FFFRS)

G-Pot Kits

	Retail	Catalogue No.
G-Pot Kit – Small	\$100.00	GPTKS
G-Pot Kit – Large	\$120.00	GPTKL

Connector
2 way
GPC2 x 4



Connector
5 way
GPC5 x 8



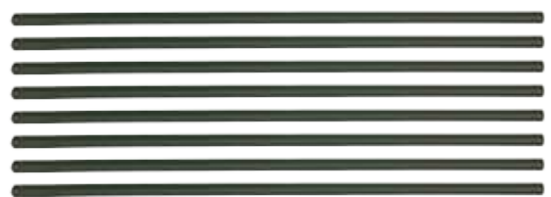
Trellis
End cap
GPSEC x 4



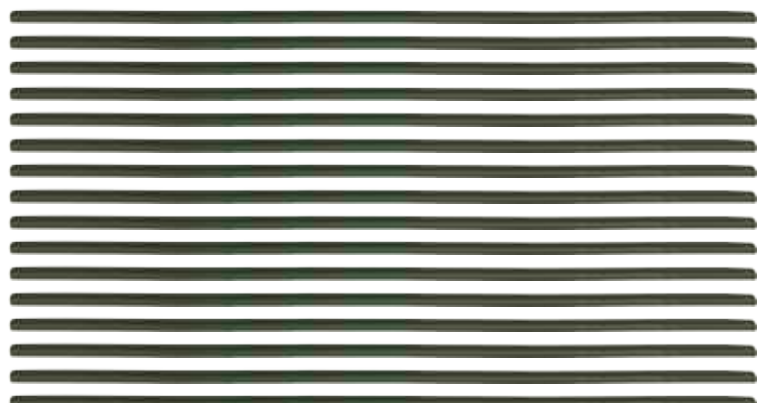
Lock Plug
GPLP x 4



Pole 350mm
GPP35 x 8



Pole 500mm
GPP50 x 16



Free Flow Ring Mini or
Small (FFFRM or FFRS)

Geo Pot 27L
or 38L
(GEO26 or
GEO38)



Pot Grid 50L
or 90L
(PG400 or
PG500)



G-Pot Base
480mm or
550mm
(GPB48 x 2
or GPB55 x 2)

*Please refer to G-Pot Accessories for detailed views of Trellis Kit contents.



Substrates, Pots & Trays

G-Pots

G-Pot Accessories

	Retail	Catalogue No.
Connector 2 Way	\$0.20	GPC2
Connector 5 Way	\$0.60	GPC5
Lock Plug	\$0.20	GPLP
Trellis End Cap	\$0.40	GPSEC
Pole 350mm	\$0.80	GPP35
Pole 500mm	\$1.00	GPP50



Trellis End cap
GPSEC



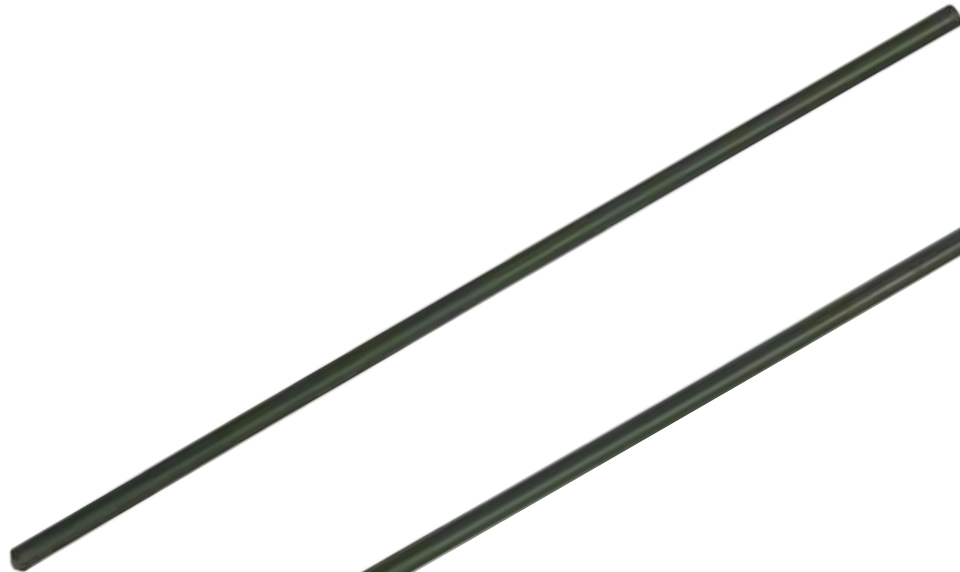
Connector 2 way
GPC2



Lock Plug
GPLP



Connector 5 way
GPC5



Pole 350mm
GPP35



Pole 500mm
GPP50

Substrates, Pots & Trays

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



Pot Sox

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



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.

	m ³ /h	Retail	Catalogue No.
100 x 300mm	340	\$120.00	PF100/300
125 x 400mm	527	\$140.00	PF125/400
150 x 300mm	595	\$150.00	PF150/300
150 x 500mm	807	\$170.00	PF150/500
150 x 600mm	935	\$190.00	PF150/600
200 x 500mm	765	\$210.00	PF200/500
200 x 800mm	1275	\$320.00	PF200/800
200 x 1000mm	1530	\$360.00	PF200/100
250 x 500mm	935	\$250.00	PF250/500
250 x 800mm	2125	\$400.00	PF250/800
250 x 1000mm	2380	\$420.00	PF250/100
300 x 500mm	1615	\$330.00	PF300/500
300 x 1000mm	2890	\$530.00	PF300/100
315 x 1200mm XL	4078	\$650.00	PF315/120
350 x 1000mm XL	3568	\$550.00	PF350/100
350 x 1200mm XL	4248	\$640.00	PF350/120
400 x 1200mm XL	5097	\$680.00	PF400/120



**Please note: filter size is determined by fan choice. Please refer to fan section for matching maximum room size / total lamp wattage.*

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.

	m ³ /h	Retail	Catalogue No.
150 x 500mm	807	\$295.00	PILF150
200 x 600mm	1104	\$390.00	PILF200
250 x 600mm	1444	\$450.00	PILF250
250 x 750mm	1996	\$495.00	PILF250/750



Air Filtration

Phresh – Pre-Filter Socks



Suitable for Phresh Filters and Phresh In-Line Filters.

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.

	m ³ /h	Retail	Catalogue No.
150 x 200mm	460	\$85.00	PIF150
200 x 300mm	935	\$125.00	PIF200
250 x 400mm	2040	\$160.00	PIF250



Air Filtration

Phresh – In-Take 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 filters have been tested to filter down to 50 microns which is twice as much as other off shelf dacrons. Protect your carbon filter and make sure it flows the maximum air to ensure a cool, well ventilated room.



	Retail	Catalogue No.
150mm	\$7.00	PIFPF150
200mm	\$11.00	PIFPF200
250mm	\$13.00	PIFPF250

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.

	m ³ /h	Retail	Catalogue No.
200 x 1000mm	1275	\$220.00	PSF200
250 x 1000mm	1487	\$260.00	PSF250



Air Filtration

Pro Grow 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.

	m ³ /h	Retail	Catalogue No.
100 x 300mm	340	\$90.00	CPF100/300
125 x 300mm	425	\$96.00	CPF125/300
150 x 300mm	595	\$120.00	CPF150/300
150 x 500mm	807	\$140.00	CPF150/500
150 x 800mm	1105	\$200.00	CPF150/800
200 x 500mm	765	\$180.00	CPF200/500
200 x 800mm	1275	\$250.00	CPF200/800
250 x 600mm	1445	\$230.00	CPF250/600
250 x 1000mm	2380	\$330.00	CPF250/1000
300 x 600mm	1700	\$260.00	CPF300/600
300 x 1000mm	2890	\$370.00	CPF300/1000
350 x 1000mm	3568	\$424.00	CPF350/1000
350 x 1200mm	4248	\$458.00	CPF350/1200

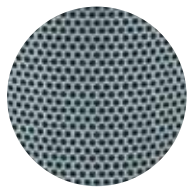


**Please note: filter size is determined by fan choice. Please refer to fan section for matching maximum room size / total lamp wattage.*

Premium quality yet affordable

Durable galvanised covers

Anti air escape system



51% open area custom mesh

Carbon tightly compact by machine to ensure maximum carbon density and absorption



Unique black pre-filter



Top view

100% certified Australian virgin TIO₂ activated carbon low apparent density carbon



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 4.5m	\$12.00	DUCT100
125mm x 4.5m	\$14.00	DUCT125
150mm x 4.5m	\$18.00	DUCT150
200mm x 4.5m	\$22.00	DUCT200
250mm x 4.5m	\$28.00	DUCT250
300mm x 4.5m	\$36.00	DUCT300
350mm x 4.5m	\$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 from 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 from 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.



	m ³ /h	Retail	Cat. No.	Max. room size/watts
150mm	535	\$289.00	PHF150	1500W
200mm	1206	\$335.00	PHF200	3000W
250mm	1810	\$470.00	PHF250	5000W

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.



	m ³ /h	Retail	Cat. No.	Max. room size/watts
150mm	535	\$470.00	PSHF150	1500W
200mm	1206	\$565.00	PSHF200	3000W
250mm	1810	\$620.00	PSHF250	5000W

Phresh – Hyper Climate Control *Hyperfan*

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 *Hyperfan™*

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



Phresh – Hyper Fan Extension Cord *Hyperfan™*

	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



Ballasts, Light Kits & Controllers

Adjust-A-Wings 315W e-Ballast



Adjust-A-Wings specialist Ultra High Frequency (150KHz) 315W e-ballast was designed specifically for remote use (out of room mounting) and long lamp holder cords (up to 5m long). It fires both the 3K and 4K 315W lamps remotely & effortlessly due to the use of high frequency Hertz output (instead of low frequency square waves that all other manufacturers use). The Adjust-A-Wings e-Ballast operates all 315W lamp types but is frequency tuned to best operate most effectively with Adjust-A-Wings 3200 & 4200K 315W lamps.



	Retail	Catalogue No.
315W e-ballast	\$299.00	AW315B

Digi-Lumen 600W e-Ballast

Digi-Lumen 4D dimmable ballasts are the latest generation of digital ballasts. Clever engineering makes for cost effective and electrically stable ballasts that are suitable for harsh conditions and high voltage power grids. Digi-Lumen ballasts come with the ability to change the power output to four unique settings. This offers a complete plant lighting solution from one light kit including seed & clone mode (250W), vegetative & power save mode (400W), flower mode (600W) and Super-Lumens mode for extreme flowering on cooler days (660W). Simply dim the ballast if temperatures get to high and turn it back up when they cool. Digi-Lumen ballasts will operate both MH and HPS 600W Single Ended lamps.



	Retail	Catalogue No.
Digi-Lumen 600W Ballast	\$120.00	DL600B



Ballasts, Light Kits & Controllers

Pro Grow – e-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 ~ 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. Cool, quiet and reliable. Starts all 600W lamps. 3.2A start up. 2.8A constant.

Cool, quiet and reliable.

- 600W/240V Starts all Single ended 240V/600W lamps. 3.2A start up. 2.8A constant.
- 600W/400V Starts all SE & DE 400V/600W lamps. 3.2A start up. 2.8A constant.
- 1000W/240-400V Starts all SE & DE 1000W lamps. 6.2A start up. 4.5A constant.



PGD6



PGD6/4



PGD1

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



EESS-160162-0

Ballasts, Light Kits & Controllers

Adjust-A-Wings CHM 315W Lamp & Ballast Combo



Retro fit your existing reflector with 315W Technology. Plug in this 315W ballast and E40 lamp package to any existing shade or reflector that has an E40 lamp holder. Choose from either the 3K or the 4K 315W CMH lamp.

Use: All stages of growth and flower.

- Choice of 3200K or 4200K - 315W lamp (with E40 mogul base)
- Ultra high frequency (150KHz) e-ballast

	Retail	Catalogue No.
CHM 315W 3K Retro kit	\$439.00	AW315RKIT3
CHM 315W 4K Retro kit	\$439.00	AW315RKIT4



E40 mogul base



Adjust-A-Wings CMH 315W Kit (4200K)



High intensity, high reliability and unrivalled spectral output. The Adjust-A-Wings 315W CMH light kit includes a class leading 4200K Ceramic Metal Halide (CMH) lamp with bespoke Japanese arc tube and XOS borosilicate jacket. Perfectly matched to the specialist Ultra High Frequency (150KHz) remote-ballast which ensures effortless, reliable ignition of both the 3100K and 4200K lamps. Ideal for small grow spaces (1m x 1m footprint) and for blending with HPS lamps to provide complete spectral diversity. Key grower benefits include: remote ballast for out of room mounting and heat reduction. Adjust-A-Wing Defender's proven open-end design allows for closer lamp placement. Ultra-light weight fixture for ease of mounting, deeper canopy penetration, explosive growth rates, shorter internodal length and increased terpene/essential oil production.

Use: All stages of growth and flower.

- 315W 4200K lamp with E40 mogul base
- Ultra-high frequency (150KHz) e-ballast
- Small Defender reflector

	Retail	Catalogue No.
CMH 315W 4200K Kit	\$499.00	AW315KIT4



Ballasts, Light Kits & Controllers

Digi-Lumen 600W SE Digital Kit (240V)

Digi-Lumen light kits are the most affordable complete electronic light kit (ballast, lamp and reflector) yet seen in Australia. The kits include a 4D dimmable ballasts are the latest generation of digital ballasts. Clever engineering makes for cost effective and electrically stable ballasts that are suitable for harsh conditions and high voltage power grids. Digi-Lumen light kits come with the ability to change the power output to four unique settings. This offers a complete plant lighting solution from one light kit including 'Seed & Clone Mode' (250W), 'Vegetative and Power Save Mode' (400W), 'Flower Mode' (600W) and 'Super-Lumens Mode' for extreme flowering on cooler days (660W).



	Retail	Catalogue No.
Digi-Lumen 600W SE Digital Kit 240V	\$198.00	DL600K

600W SE Digital Kits (240V) Medium



Our top selling 600W SE light kit.

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



Defender Kit	Retail	Catalogue No.
600W SE 2K HPS	\$385.00	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	\$399.00	PG6SEK2A
600W SE 4K MH	\$440.00	PG6SEK4A
600W SE 6K MH	\$440.00	PG6SEK6A
600W SE 10K MH	\$445.00	PG6SEK10A



Ballasts, Light Kits & Controllers

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 2K HPS	\$540.00	PG6/4SEK2
Avenger Kit		
600W SE 2K HPS	\$560.00	PG6/4SEK2A



600W DE Digital Kits (400V) Medium



Our top selling 600W DE light kit

- Pro Grow Diamond Edition digital 600W/400V 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.
600W DE 2K HPS	\$580.00	PG6DEK2
600W DE 4K MH	\$580.00	PG6DEK4
600W DE 6K MH	\$580.00	PG6DEK6
600W DE 10K MH	\$580.00	PG6DEK10
Avenger Kit		
600W DE 2K HPS	\$620.00	PG6DEK2A
600W DE 4K MH	\$620.00	PG6DEK4A
600W DE 6K MH	\$620.00	PG6DEK6A
600W DE 10K MH	\$620.00	PG6DEK10A



Ballasts, Light Kits & Controllers

Adjust-A-Wings 600-750W Hellion Kit



The Hellion 600/750 Light Kit 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).

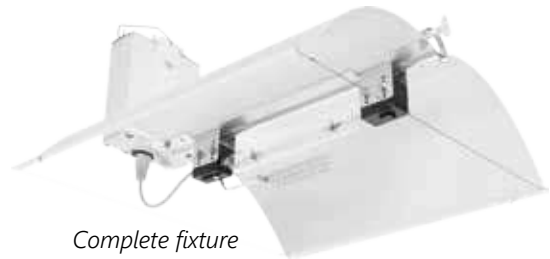
There are 2 hanging options: for commercial applications, hang your lamp ballast and reflector together as a complete fixture, or to save space, keep your ballast outside your grow room.



External ballast



Ballast and reflector connector



Complete fixture

Each kit contains:

- 1 x 600-750W digital Ballast
- 1 x Medium Defender shade
- 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 (with reflector connector)	\$700.00	AWHKC

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	Retail	Catalogue No.
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



Ballasts, Light Kits & Controllers

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



Ballasts, Light Kits & Controllers

Gavita – Pro Line / Classic



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



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



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



Ballasts, Light Kits & Controllers

Gavita - Master Controller (Gen 2 / F series)



The new Gavita ELF controllers (F is for fan) raise the bar in controller functionality and reliability. Both EL1F & EL2F feature a new non-volatile battery back up (72 hours memory hold). Both channels on the EL2F are now fully independent which allows both a grow phase (18/6) and a flowering phase (12/12) to operate simultaneously off the one controller. The added feature of data logging records major events when your not there such as power failures or auto shutdown events. All other functions such as sunrise/sunset, auto dim and auto shut down are still standard. The new Intelligent PID fan control function for 0-10V EC fans is self-learning and self-stabilising; which greatly reduces room temperature fluctuations. An external fan balancer module (FB1) is also available and (recommended) so inlet and outlet pressure can be adjusted to each individual application.



	Retail	Catalogue No.
EL1F	\$725.00	GAVMC1F
EL2F	\$895.00	GAVMC2F

Gavita – External Fan Balancer



Filters, fan size and ducting greatly influence the air flow in all extraction systems, sometimes leading to over-pressure in your room. With the Fan Balancer you can offset either your intake or extraction fan, to provide perfect balance between the two air flows.



	Retail	Catalogue No.
FB1	\$179.00	GAVFB1

Gavita – External Contactor Module



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



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

	Retail	Catalogue No.
3m Extension cable (RJ14 to RJ14)	\$45.00	GEXT



Ballasts, Light Kits & Controllers

Gavita – 3 Way RJ-14 Cable Splitter



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)



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



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



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 Small



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 Small (Hood only)	\$65.00	AWDSH
Defender Small (with SE Lamp Holder)	\$89.00	AWDS

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 Medium



*Defender Medium
(with DE Hellion Lamp Holder)*



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)	\$119.00	AWAMH
Avenger Medium (with SE Lamp Holder)	\$149.00	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.

	Retail	Catalogue No.
Avenger Large (Hood only)	\$210.00	AWALH
Avenger Large (With SE Lamp Holder)	\$240.00	AWAL
Avenger Large (with DE Hellion Lamp Holder)	\$310.00	AWALDE



Avenger Medium



Avenger Medium (with DE Hellion Lamp Holder)



Avenger Large



With PVD Coating

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 to suit medium and large 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



Adjust-A-Wings – Reflector Connector



Hang your Adjust-A-Wings Hellion, ballast and reflector together as a complete commercial fixture (Adjust-A-Wings brand compatible only).

	Retail	Catalogue No.
Reflector Connector	\$35.00	AWRC



Lamps & Globes

Hellion – 315W CMH Single Ended Lamps



Adjust-A-Wings Hellion raises the bar with the introduction of two new 315W Ceramic Metal Halide lamps (3100K & 4200K). Both utilise bespoke Japanese arc tubes and are fitted with industry standard E40 mogul bases for versatility and improved reliability (fits any standard reflector). The use of XOS borosilicate glass jackets further enhances harmonic stability, cooler lamp operation and extended lamp life at over 10,000 hours (one-year warranty). When tested in an integrating sphere the 4200K lamp showed a 7.5% increase in output over the industry leading lamp (tests available upon request). The 3100K lamp will maintain its PPF intensity far longer than any other 3000K 315W lamp currently available for consistently higher yields over its two-year lamp life.



	Retail	Catalogue No.
CMH 315W 3100K Lamp	\$169.00	AW3153K
CMH 315W 4200K Lamp	\$169.00	AW3154K

Hellion – 600/750 HPS Double Ended Lamp



Adjust-A-Wings Hellion DE HPS Digital Lamps equal or exceed the output of the worlds best DE HPS lamps while offering up-rated components specifically tuned for use with high frequency digital ballasts. Up to 24% more output than a single ended equivalent.



	Retail	Catalogue No.
600W DE HPS 2K	\$130.00	AWHDE600

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

Lamps & Globes

Pro Grow – Metal Halide Double Ended Lamps



Up to 24% more output than 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



The new Pro Grow HPS 620W & 1000W single ended lamps exceed the output of even the best European branded lamps. All Pro Grow lamps offer up-rated components specifically tuned for use with high frequency digital ballasts. Improvements include monolithic arc tube construction, more robust frame wire material, extruded ceramic arc tubes (not molded) decreased frame wire thickness (for reduced shadow print) and low iron glass for enhanced UV penetration. Grow like a pro at half the price of equivalent Euro branded lamps (virtually all lamp brands are now manufactured in China).

	Retail	Catalogue No.
620W HPS 2K	\$50.00	PG620/2
1000W SE HPS 2K	\$115.00	PG1000/2



Pro Grow – HPS Double Ended Lamps



Up to 24% more output than 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 Hellion 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 Enhanced horticultural lamps have been specifically developed for high frequency digital ballasts. Gavita Enhanced lamps offer superior spectrum (PAR), light output (1.5 $\mu\text{mol s}^{-1}$ per Watt) and light maintenance over nine months (4000 hours \leq 95%).

	Retail	Catalogue No.
400W HPS Enhanced	\$60.00	G400EN
600W HPS Enhanced	\$80.00	G600EN
600W HPS Pro Lamp – 400V (For 600W Classic/E series units)	\$110.00	GP600WEL



Gavita – Double Ended Lamps

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

	Wholesale	Retail	Catalogue No.
Prop 125 (1260x620x1230mm)		\$550.00	MPT125

Mammoth Dual

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



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 Lite will hold up to 20kg of equipment.

	Retail	Catalogue No.
Lite 150 (1500x1500x2000mm)	\$220.00	ML150
Lite 200 (2000x2000x2000mm)	\$280.00	ML200



Tents

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 Classic will hold up to 40kg of equipment.

	Retail	Catalogue No.
Classic 40 (400x400x1200mm)	\$75.00	MC40
Classic 60 (600x600x1400mm)	\$115.00	MC60
Classic 80 (800x800x1600mm)	\$145.00	MC80
Classic 90 (900x900x1600mm)	\$180.00	MC90
Classic 240 (2400x2400x2000mm)	\$700.00	MC240



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 100 (1000x1000x2000mm)	\$185.00	MP100
Pro 120L (600x1200x1600mm)	\$210.00	MP120L
Pro 150 (1500x1500x2000mm)	\$400.00	MP150
Pro 200 (2000x2000x2000mm)	\$750.00	MP200
Pro 240L (1200x2400x2000mm)	\$550.00	MP240L
Pro 300L (1500x3000x2000mm)	\$800.00	MP300L
Pro 300 (3000x3000x2000mm)	\$1100.00	MP300



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 150 (1500x1500x2150mm)	\$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



Tents

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



Disclaimer

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

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

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.



Cloud Cave – Extraction

28Gram & 56Gram 304 Stainless Steel Open Extraction Chamber

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"
- 1 x Gasket 1.5"
- 1 x 150micron Mesh Gasket 1.5"

	Retail	Catalogue No.
6" Open Extraction Chamber	\$160.00	EXT001
12" Open Extraction Chamber	\$200.00	EXT002



56Gram 304 Stainless Steel Closed Column Extractor

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 3mm Drain Plug
- 1 x Viton Gasket 1.5"
- 1 x Viton 150micron Mesh Gasket 1.5"
- 1 x Tri-Clamp Quad pod 1.5"

	Retail	Catalogue No.
12" Closed Column Extractor	\$300.00	EXT004



Cloud Cave – Extraction

180Gram 304 Stainless Steel Closed Column Extractor with De-wax Column

- 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 ¼" Drain Plug
- 1 x Gasket 1.5"
- 1 x 150micron Mesh Gasket 1.5"
- 1 x Hemispherical Reducer
- 1 x Tri-Clamp Quad pod 1.5"

	Retail	Catalogue No.
180 Gram Extractor with De-wax Column	\$850.00	EXT032



450Gram 304 Stainless Steel Closed Column Extractor with De-wax Column

- 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 ¼" Drain Plug
- 1 x Gasket 1.5"
- 1 x 150micron Mesh Gasket 1.5"
- 1 x Hemispherical Reducer
- 1 x Tri-Clamp Quad pod 1.5"

	Retail	Catalogue No.
450 Gram Extractor with De-wax Column	\$1,020.00	EXT033



Shower Head with Pressure Gauge (For 180-450Gram Units)

304 Stainless Steel 3" Flare end cap w/ Shower Head and Pressure, Ball Valve.
Gauge 0-10bar 0-140psi

	Retail	Catalogue No.
Shower Head with Pressure Gauge	\$250.00	EXT034



2.5Lb Closed Loop Reclaim Extraction System

Kit Includes:

- All Components are made of 304 Stainless Steel
- High Polish interior
- 2.5Lb Material Column
- Bottom Fill Port with 2" Ball Valve
- 25Lb Solvent Reclaim Tank (Isobutane Storage)
- 2" Sight Glass Port
- Filter Assembly Plates (For Cleaner Runs)
- 150PSI Pressure Gauge
- 150PSI Brass Pressure Relief Valves
- Max Vacuum -29.9inHg
- Braided Stainless PTFE Hose
- Viton Gaskets
- High Pressure Clamps at all interfaces
- Easy Disassembly for Cleaning
- Splatter Platter with Fluid Jacket for water recirculation bath.

	Retail	Catalogue No.
2.5Lb Closed Loop Reclaim Extraction System	\$6000.00	SSBD001

5Lb Inline Closed Loop Reclaim Extraction System

Kit Includes:

- All Components are made of 304 Stainless Steel
- High Polish interior
- 1x 2.5Lb Material Column
- 1x 2.5Lb De-Wax Material Column (Helps remove Fats and Waxes)
- 25Lb Solvent Reclaim Tank (Isobutane Storage)
- 2" Sight Glass Port
- Filter Assembly Plates (For Cleaner Runs)
- 150PSI Pressure Gauge
- 150PSI Brass Pressure Relief Valves
- Max Vacuum -29.9inHg
- Braided Stainless PTFE Hose
- Viton Gaskets
- High Pressure Clamps at all interfaces
- Easy Disassembly for Cleaning.
- Splatter Platter with Fluid Jacket for water recirculation bath.
- Base Taps on Both Material Columns for Easy Pour.

	Retail	Catalogue No.
5Lb Inline Closed Loop Reclaim Extraction System	\$10,000.00	SSBD002

Molecular Sieve (For Closed Loop Reclaim Systems)

To be run with Vacuum Recovery Pump for safe and dry recovery of Natural gases.

Kit Includes:

- 1/4" Ball Valves
- 3" High Pressure Tri-Clamps
- 3x12" Sanitary Tri-Clamp Spool
- 150micron Mesh Viton Gaskets
- 3" Rounded end Caps

	Retail	Catalogue No.
Molecular Sieve (For Closed Loop Reclaim Systems)	\$600.00	SSBD003

3A Molecular Beads

Refill Bags of 3A Beads for Molecular Sieve

	Retail	Catalogue No.
3A Molecular Beads (Bag)	\$45.00	SSBD004

Condensing Coil (For Closed Loop Reclaim Systems)

For the cooling of gas before collecting in Recovery Tank. To be run with Recovery Vacuum Pump.

Kit Includes:

- 1/4" Male SAE Bulkhead
- 1/4" Ball Valve
- 150 PSI Pressure Gauge
- 3/8" x 50" Length condensing coil/wort chiller

	Retail	Catalogue No.
Condensing Coil (For Closed Loop Reclaim Systems)	\$1900.00	SSBD005



Cloud Cave – Extraction

Rainer 10lb Inline Dewax Extractor



Open Source Steel's most popular extractor! Great for making sauce, running crude, fresh frozen and, more. Get this game changing system today and experience why Open Source Steel builds the best.

Now with an optional one of a kind Hardline Manifold (pictures coming soon!) Reducing the tangle of hoses and hose configurations into one manifold, giving complete control over the flow of the solvent throughout the entire system.

Specifications:

- 5-10lb material capacity
- In-line Dry ice de-wax vessel removes fats and waxes to help facilitate only the best extracts
- Multiple hose configurations for bulk runs or smaller de-wax runs
- Modular rack and mounting brackets to adapt and expand with your business needs
- Large 12" collection vessel for max capacity
- Round Bottom Jacketed Base designed for hot water recirculation for speedy recovery
- Pour Spout designed for quick and painless pour outs
- 50lb Stainless Steel Solvent Tank
- Dual Recovery lines for decreasing recovery times and increasing throughput



	Retail	Catalogue No.
Rainer 10lb Inline Dewax Extractor	\$14999.00	OSS003

Nucleus Refiner



The Nucleus, refining your extract into sauce has never been easier. Multiple views let you easily monitor crystal growth. 4" x 2" Shatter Platter to easily remove your crystals. 3/8" Full Port Ball Valve allows for easy burping and, the 3/8" 150psi Pressure Relief Valve adds an extra level of safety. 150psi Compound gauge to monitor your pressure (thread tape required for assembly).

	Retail	Catalogue No.
Nucleus Refiner	\$999.00	OSS001



Cloud Cave – Extraction

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 8 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 be 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 6x6" aluminium plates
- 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 – Extraction

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



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 Trichomes
- 1 x 120micron Screening Bag for smaller Trichomes
- 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



Cloud Cave – Extraction

Crystal Catcher 4 Bag Kit

The popular favourite amongst experienced water extractors. The 4 Bag water set uses high quality monoprint polyethylene 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



Silicone Dab Mat

PLATINUM SILICONE MAT

	Retail	Catalogue No.
30x20cm Silicone Mat	\$10.00	SL001
20cm Round Silicone Mat	\$10.00	SL005



Silicone Puck 5mL

- 5mL SILICONE PUCK (VARIOUS COLOURS)

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



Cloud Cave – Extraction

Silicone Puck 50mL

- 50mL SILICONE PUCK (VARIOUS COLOURS)

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



Needle Tip Bottle 5pk

Clear food grade plastic needle tip bottles 30mL/50ml (5 per pack)

	Retail	Catalogue No.
Needle Tip Bottle 5pk	\$6.00	VA002
Needle Tip Bottle 5pk 50ml	\$12.00	VA004



30mL Honey Maker PEG 200/400

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

	Retail	Catalogue No.
30mL Honey Maker PEG 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



Stainless Steel 1.5Gal/ 5.5Litre Vacuum Kit

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 ¼" 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 2.2Litre 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 ¼" 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 Chambers / Ovens

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.

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 25L Vacuum Oven 5 Sided Heat, SST Tubing/Valves	\$1,687.00	AIVO25

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	\$2200.00	AIVO53



Cloud Cave – Vacuum Pumps

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.



Important! If you are using the AutoVac with a rotary evaporator and a pump, please connect your pump to the wall outlet instead of plugging it to the back of the AutoVac.

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

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



	Retail	Catalogue No.
ULVAC DTC-41 1.6CFM Dual-Stage Chemical-Duty Diaphragm Pump	\$3,005.60	AIULVAC



Cloud Cave – Vacuum Pumps

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

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 Vacuum Pump with Oil Mist Filter	\$640.00	AIEV7



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 Vacuum Pump with Oil Mist Filter	\$991.90	AIEV9



Cloud Cave – Vacuum Pumps

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



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 reduce 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.



	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



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



Cloud Cave – Safety Equipment

Butane Leak Detector

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 Detector	\$380.00	EXT015

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

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 – Gas

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 Disclaimer:

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



R600 N-Butane 6.5kg

Clean, colourless and non-odourised. R600 N-Butane is 99.99% pure and supplied in DOT-APPROVED 4BA-240 cylinders. Each cylinder is equipped with an internal liquid siphon dip tube so that inverting the cylinder is not required to deliver liquid butane. Bottle fitting is a 1/4" male SAE thread.

	Retail	Catalogue No.
R699 N-Butane	\$265.00	R600



Cloud Cave – Across International

Across International

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



Warranties:

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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.



Cloud Cave – Across International

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 Controlled Digital Heating Mantle	\$1,076.80	AIDHM

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 Safe Vacuum Operations	\$815.00	AIGVCT



Cloud Cave – Across International

Ai 2 Litre 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.



Warranty:

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 with Options	\$1,640.52	AISPD2

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 as 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



Cloud Cave – Across International



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



Cloud Cave – Across International

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 for Ai 2L Rotary Evaporator	\$460.00	AIRE2GCT

Glass Cold Trap (Dry Ice) Condenser 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 for Ai 5L Rotary Evaporator	\$1,328.60	AIRE5GCT



Cloud Cave – Across International

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 Insulating Boiling Flask	\$45.00	AIFR

Ai -20°C to 99°C 7L Capacity Compact Recirculating Chiller 240V



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 Compact Recirculating Chiller 110V	\$3,448.90	AICRC7



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 Recirculating Water Vacuum Pump	\$1,000.00	AIWV07

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 with 20L/Min Centrifugal Pump	\$5,268.90	AIRC10



Cloud Cave – Trimmers

GreenBroz – 215 Dry Trimmer



Gentle. Quick. Quiet.

The GreenBroz 215 Dry Trimmer was designed to closely mimic the act of hand trimming your harvest while at the same time increasing the consistency and efficiency of your harvest process. While the 215 Dry Trimmer was primarily designed to be gentle and quiet, the 2-4 pounds per hour capacity allows you to trim your flower as quick as anyone in the game. Our patented design allows for the gentle rolling of the flower and a trim that allows the material to maintain its curves and unique shape throughout the trimming process. Whisper if you want. Or play music while you harvest. It's all possible with the 215 Standard Dry Trimmer as our 25-watt conveyor motor produces minimal noise. No vacuums or large attachments needed.

Specifications:

- Construction: Food-Grade Stainless Steel & HDPE
- Power: 240V / 25W / 0.1 Amp
- Weight: 19kg / 23kg with stand
- Whisper Quiet Motor Speed: 20 RPM
- Trims approximately 2-4 lbs. per hour
- Forward/Reverse Switch
- Adjustable Timer
- Dimensions: 18.63"W x 24.12"L x 16.75"H
With Stand: 19"W x 25"L x 21.5"H
- Trim Collection Drawer
- Optional Trimmer Stand

	Retail	Catalogue No.
215 Trimmer	\$9,510.00	GBDT215
215 Trimmer Stand	\$180.00	GBDT215S



GreenBroz – 420 Dry Trimmer



Gentle. Quick. Quiet.

The GreenBroz 420 Dry Trimmer was designed to closely mimic the act of hand trimming your harvest while at the same time increasing the consistency and efficiency of your harvest process. While the 420 Dry Trimmer was primarily designed to be gentle and quiet, the 8-12 pounds per hour capacity allows you to trim your flower as quick as anyone in the game. Our patented design allows for the gentle rolling of the flower and a trim that allows the material to maintain its curves and unique shape throughout the trimming process. Whisper if you want. Or play music while you harvest. It's all possible with the 420 Dry Trimmer as our 40-watt conveyor motor produces minimal noise. No vacuums or large attachments needed.

Specifications:

- Construction: Food-Grade Stainless Steel & HDPE
- Power: 240V / 40W / 0.17 Amp
- Weight: 30kg / 90kg with stand
- Whisper Quiet Motor Speed: Adjustable 1-20 RPM
- Trims approximately 8-12 lbs. per hour.
- LED Work Light
- Forward/Reverse Switch
- Adjustable Timer
- Dimensions:
Table Down: 31.375"W x 34.63"L x 56"H
Table Up: 40.25"W x 34.63"L x 56"H
- Trim Collection Bin
- Heavy Duty Stainless Steel Stand Included
- Simple clean up

	Retail	Catalogue No.
420 Trimmer	\$18,430.00	GBDT420



Cloud Cave – Trimmers

GreenBroz – CannaGin De-Stemmer



Speed up your harvest.

The GreenBroz 215 CannaGin De-stemmer is the perfect first step in the GreenBroz automated harvesting process. Various stem guides allow you to process multiple stems at a time, decreasing the amount of time between cut down and the final trim. The 215 CannaGin De-stemmer's stainless steel shearing doors allow you to apply pressure to your stems as needed, keeping you in control of the de-stemming process. Customisable speed control ranges from 0-80 RPM. Lock in your speed to resume de-stemming at your most recently saved RPM. The 215 CannaGin De-stemmer offers two spring-loaded stainless steel shearing doors and five various sized stem guides, allowing you to de-stem multiple branches at a time to maximize your efficiency and minimize the time between cut down and your next harvest step, which is imperative so that you can capture your flower at its absolute peak.

Specifications:

- **Construction:** Food-Grade Stainless Steel & HDPE
- **Power:** 240V / 25W / 0.1 Amp
- **Weight:** 13kg
- **Whisper Quiet Motor Speed:** Variable 1-80 RPM
- **Standby/Run Switch**
- **Forward/Reverse Switch**
- **Destem Rate:** 4-6 lbs. Per Hour
- **Dimensions:** 26"W x 8"L x 8.25"H
With Shroud & Ramp: 26"W x 15.75"L x 11"H
- **Alternate Faceplate:** 4 Spring-Loaded Shearing Doors
- **Stock Faceplate:** 2 Spring-Loaded Shearing Doors & 5 Various Sized Stem Guides
- **Rear Shroud Directs Stems for Collection**
- **Simple Clean Up**



	Retail	Catalogue No.
215 Canna Gin	\$6,435.00	GBCG

GreenBroz – Alchemist 215



Turn your trim into gold.

The GreenBroz Alchemist 215 is a dry-sift, solvent-free trichome extractor designed to ensure you are getting the absolute most out of your harvest. Our GreenBroz Dry Trimmers are so gentle on your flower that the trim is perfectly preserved and ready to be thrown straight into the Alchemist for simple trichome removal. The Alchemist Trichome Extractor can be operated as a stand-alone unit or with the addition of pulverized dry ice, using '180 Micron' screens to provide the highest yield and most quality product possible. The Alchemist 215 Trichome Extractor has a capacity of 1.5 cubic feet and can fit as much as 6 pounds of trim at a time while producing a high-quality yield of 15%-25% by weight. With a variable run timer that allows you to stop the process at any time, you can dial in your runs to maximize efficiency and profitability.

Specifications:

- **Construction:** Food-Grade Stainless Steel & HDPE
- **Power:** 240V / 6W / 0.025 Amp
- **Weight:** 26kg
- **Whisper Quiet Motor**
- **Speed:** 20 RPM
- **4 x 180 Micron Screens (Standard)**
- **4 x 80 x 130 Micron Screens (Optional)**
- **Adjustable Timer**
- **Dimensions:** 23.75"W x 24"L x 26.5"H
- **Capacity:** 1.5 Cubic Feet
- **Self Supporting Stand**
- **Lock Pin Increases Ease of Use**
- **4 x Trichome Collection Panels**
- **Yield:** 15%-25% by Weight



	Retail	Catalogue No.
215 Alchemist	\$8,340.00	GBA215



Cloud Cave – Trimmers

GreenBroz – Alchemist 420



Turn your trim into gold.

The GreenBroz Alchemist 420 is a dry-sift, solvent-free trichome extractor designed to ensure you are getting the absolute most out of your harvest. Our GreenBroz Dry Trimmers are so gentle on your flower that the trim is perfectly preserved and ready to be thrown straight into the Alchemist for simple trichome removal. The Alchemist Trichome Extractor can be operated as a stand-alone unit or with the addition of pulverized dry ice, using '180 Micron' screens to provide the highest yield and most quality product possible. The Alchemist 420 Trichome Extractor has a capacity of 2.5 cubic feet and can fit as much as 10 pounds of trim at a time while producing a high-quality yield of 15%-25% by weight. With a variable run timer that allows you to stop the process at any time, you can dial in your runs to maximize efficiency and profitability.

Specifications:

- **Construction:** Food-Grade Stainless Steel & HDPE
- **Power:** 240V / 40W / 0.17 Amp
- **Weight:** 86kg
- **Whisper Quiet Motor Speed:** 20 RPM
- **4 x 180 Micron Screens (Standard)**
- **4 x 80 x 130 Micron Screens (Optional)**
- **Adjustable Timer**
- **Dimensions:**
 - Table up: 41"W x 35.5"L x 65.25"H
 - Table down: 34.5"W x 35.5"L x 65.25"H
- **Capacity:** 2.5 Cubic Feet
- **Heavy Duty Stainless Steel Stand**
- **Lock Handle Increase Ease of Use**
- **4 x Trichome Collection Panels Yield: 15%-25% By Weight**



	Retail	Catalogue No.
420 Alchemist	\$16,965.00	GBA420

GreenBroz – Sorter



Maintain Quality. Process Faster.

The GreenBroz Sorter is a revolution in size sorting for your cannabis harvest. Simple to use and gentle on your flower, our Sorter allows you to exponentially speed up your sorting process while maintaining that fine quality your cultivation is known for. Faster sorting times allow your flower to spend less time in the processing phase of your cultivation, in addition to being handled less by your staff, ensuring that your product remains as close to fresh off the stem as possible. Great care and precision went into developing our Sorter, which was built with food-grade materials like stainless steel and polyurethane. Maintain your quality while processing your flower faster with our Sorter!

Specifications:

- **Construction:** Food-Grade Stainless Steel & Polyurethane
- **Power:** 240V / 220W / 0.92Amp
- **Weight:** 137kg
- **Whisper Quiet Motor**
- **Sorting Sizes:** 3 adjustable pulley sizes available at a 1/4" spread, a 1 1/2" spread and a 2 1/4" spread (Some assembly required)
- **Sorts 1+ lbs. per minute**
- **7 user-defined sizes with an exit ramp for large flowers**
- **Dimensions:**
 - With Feeding Hopper: 109"W x 31.25"L x 47"H
 - Without Feeding Hopper: 82.5"W x 31.25"L x 44"H
- **Conveyor Speed:** 20 RPM



	Retail	Catalogue No.
Sorter	\$31,200.00	GBS



Cloud Cave – Trimmers

215 Dry Trimmer Tall Stand



The GreenBroz 215 Dry Trimmer Tall Stand is designed to work perfectly with the GreenBroz 215 Dry Trimmer.

	Retail	Catalogue No.
215 Trimmer Stand	\$250.00	GBZ215

215 Dry Trimmer – Parts and Accessories



Our 215 Dry Trimmer refill pack is a perfect add-on or stand-alone purchase if you own or are buying the GreenBroz 215 Dry Trimmer. Having these spare parts on hand will ensure that your harvest doesn't skip a beat.

Each pack includes:

- 1 Integrated Blade
- 2 Welded Hub Keys
- 2 Hub Screws
- 4 Sweeper Bars (2 sets)
- 2 Bristle Brushes
- 5 Teflon Rings
- 5 Ounces of GreenBroz Resin Clear



	Retail	Catalogue No.
215 Trimmer Parts and Accessories	\$1750.00	GB215PA

420 Dry Trimmer – Parts and Accessories



Our 420 Dry Trimmer refill pack is a perfect add-on or stand-alone purchase if you own or are buying the GreenBroz 420 Dry Trimmer. Having these spare parts on hand will ensure that your harvest doesn't skip a beat.

Each pack includes:

- 1 Integrated Blade
- 2 Welded Hub Keys
- 2 Hub Screws
- 4 Sweeper Bars (2 sets)
- 2 Bristle Brushes
- 5 Teflon Rings
- 5 Ounces of GreenBroz Resin Clear



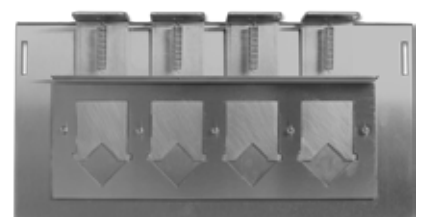
	Retail	Catalogue No.
420 Trimmer Parts and Accessories	\$1900.00	GB420PA

CannaGin 215 4-Door Faceplate



Alternative faceplate for the CannaGin 215 (CannaGin sold separately)

	Retail	Catalogue No.
CannaGin 215 4-Door Faceplate	\$900.00	GB4DOOR



Cloud Cave – Trimmers

CenturionPro Table Top 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. The Tabletop comes with 1x Electro Polished Dry Tumbler and 1x Electro Polished Wet Tumbler 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.
CenturionPro Table Top Trimmer	\$9,600.00	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. The Mini comes with 1x Electro Polished Dry Tumbler and 1x Electro Polished Wet Tumbler.

Includes:

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



	Retail	Catalogue No.
CenturionPro Mini Trimmer	\$11,950.00	CPMT



Leaf Blower 1.5HP/10A



Mesh Hopper Bag



Cloud Cave – Trimmers

CenturionPro Original 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. The Original comes with 1x Electro Polished Dry Tumbler and 1x Electro Polished Wet Tumbler.

Includes:

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



	Retail	Catalogue No.
CenturionPro Original Trimmer	\$15,950.00	CPOT



Leaf Blower 3HP/15A



Mesh Hopper Bag

CenturionPro Gladiator 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. The Gladiator comes with 1x Electro Polished Dry Tumbler and 1x Electro Polished Wet Tumbler.

Includes:

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



	Retail	Catalogue No.
CenturionPro Gladiator Trimmer	\$22,300.00	CPGT



Leaf Blower 4HP/20A



Mesh Hopper Bag



Cloud Cave – Trimmers

CenturionPro 3.0 Trimmer

Introducing the newest addition to the CenturionPro family, the 3.0 trimmer, Medical Grade Trimming System. Not only is this the highest capacity automated trimming machine in the world, this system comes Health Canada/FDA ready with medical grade anodized aluminium and stainless-steel components to meet all regulatory standards.

The 3.0 trimmer is the highest capacity automated trimming machine in the world, guaranteed, producing the work of over 75 human trimmers without sacrificing quality. Suitable for either wet or dry flowers, this trimming machine will harvest a whopping 60-70 lbs dry (300-350 lbs wet) per hour of use.

Includes:

- Leaf Blower 6HP/34Amp
- Triple Bag Collector System

	Retail	Catalogue No.
CenturionPro 3.0 Trimmer	\$35,000.00	CP3.0



CenturionPro Outer Bag

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

	Retail	Catalogue No.
CenturionPro 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.

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



Cloud Cave – Trimmers

CenturionPro Drive Belt (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

CenturionPro Drive Belt (Large)



Adjustable V-Link Belt for the CenturionPro® Gladiator Trimmers

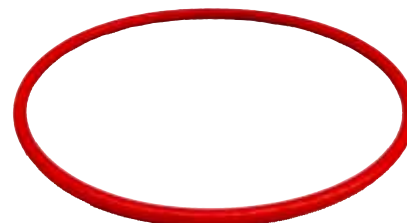


	Retail	Catalogue No.
Drive Belt - Large	\$110.00	CA004

CenturionPro Tumbler O Ring



The Tumbler O Ring is a key mechanism in our successful product series. This sets our products apart from competitors; each tumbler a key component of the best bud trimmer on the market. Its Polyurethane ring attaches to the tumbler wheel adding durability and strength. In addition, its powerful structure provides a maximum amount of friction.



	Retail	Catalogue No.
Table Top (1x ring)	\$120.00	CA021
Mini (1x ring)	\$120.00	CA022
Original/Gladiator (1x ring)	\$120.00	CA023



Cloud Cave – Trimmers

CenturionPro Assembly Kit



Gladiator Parts & Accessories, Mini Parts & Accessories, Original Parts & Accessories, Silver Bullet Parts & Accessories, Table Top Parts & Accessories.

	Retail	Catalogue No.
Assembly Kit	\$90.00	CA017



CenturionPro Reel Bearing



	Retail	Catalogue No.
Reel Bearing	\$85.00	CA018



CenturionPro Brush Bearing



(Table Top, Mini, Original/Gladiator)

	Retail	Catalogue No.
CenturionPro Brush Bearing	\$55.00	CA029



Centurion Motor Pulley



(Table Top, Mini, Original/Gladiator)

	Retail	Catalogue No.
Centurion Motor Pulley	\$40.00	CA028



CenturionPro Tool Kit



Each CenturionPro trimming machine comes complete with a tool kit to make set-up easy. Depending on the machine, un-boxing and set-up takes 15-30 minutes. This tool kit is suitable for each of our elite trimmers. The kit comes complete with four hexagon keys, a 3/8" wrench and a screwdriver.

	Retail	Catalogue No.
Tool Kit	\$95.00	CA020



Cloud Cave – Trimmers

CenturionPro Blade Adjuster



If you require a replacement blade adjuster for your machine, you have come to the right spot. This adjuster is suitable for all CenturionPro models from the Tabletop Pro up to the Gladiator.



	Retail	Catalogue No.
Blade Adjuster	\$85.00	CA024

CenturionPro Table Top Electro Wet/Dry Tumbler



CenturionPro Table Top Electro Wet/Dry Tumbler

	Retail	Catalogue No.
	\$1280.00	CA025



CenturionPro Mini Quantanium Wet Tumbler



CenturionPro Mini Quantanium Wet Tumbler

	Retail	Catalogue No.
	\$2500.00	CA005



CenturionPro Original Quantanium Wet Tumbler



CenturionPro Original Quantanium Wet Tumbler

	Retail	Catalogue No.
	\$2500.00	CA006



CenturionPro Silencer 125mm-155mm



CenturionPro Silencer 125mm-175mm

	Retail	Catalogue No.
	\$900.00	CA007



Cloud Cave – Trimmers

CenturionPro Table Top Bed Bar Blade



	Retail	Catalogue No.
CenturionPro Table Top Bed Bar Blade	\$310.00	CA026



CenturionPro Mini Bed Bar Blade



	Retail	Catalogue No.
CenturionPro Mini Bed Bar Blade	\$500.00	CA008



CenturionPro Original/Gladiator Bed Bar Blade



	Retail	Catalogue No.
CenturionPro Original/Gladiator Bed Bar Blade	\$500.00	CA011



CenturionPro Table Top Reel Blade



	Retail	Catalogue No.
CenturionPro Table Top Reel Blade	\$800.00	CA026



CenturionPro Mini Reel Blade



	Retail	Catalogue No.
CenturionPro Mini Reel Blade	\$1450.00	CA009



CenturionPro Original/Gladiator Reel Blade



	Retail	Catalogue No.
CenturionPro Original/Gladiator Reel Blade	\$1450.00	CA012



Cloud Cave – Trimmers

CenturionPro Table Top Brush Assembly



	Retail	Catalogue No.
CenturionPro Table Top Brush Assembly	\$450.00	CA027



CenturionPro Mini Brush Assembly



	Retail	Catalogue No.
CenturionPro Mini Brush Assembly	\$450.00	CA013



CenturionPro Original/Gladiator Brush Assembly



	Retail	Catalogue No.
CenturionPro Original/Gladiator Brush Assembly	\$450.00	CA014



CenturionPro Mini/Original/Gladiator Cam Followers



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



CenturionPro 4" Wheels



	Retail	Catalogue No.
CenturionPro 4" Wheels	\$160.00	CA016



CenturionPro Leaf Collector 3" Wheels 4 Set



	Retail	Catalogue No.
CenturionPro Leaf Collector 3" Wheels 4 Set	\$65.00	CA010



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 450grams 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	IN006B24



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% 5 pack box / 18 per carton	\$10.00	IN0013



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% 5 pack box / 18 per carton	\$10.00	IN0014



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 x 1000g Hanging Strip for anywhere moisture build up is a problem.
Will not go below 50% R.H each strip will regulate a 2m³ area.

	Retail	Catalogue No.
Cargodry Plus	\$220.00	IN0016



Integra Dry Bucket



30 x 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 – Detox / Test 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 – Patron Oil & Wax Dispensers

Patron Dispenser System

Our mission is to create safe, easy-to-use, pharmaceutically standardized solutions for accurate and clean dispensing of oils, waxes and pastes. Our products are made of quality polypropylene or stainless steel, safe, food grade solvent resistant materials.

Patron 2ml & 5ml Basic Dispenser/ Retail Boxed

Specifically designed for precise usage and storage of various viscous resins/extracts. It features a threaded piston **to control the flow and dispense to within 0.01ml!** Specially designed nozzle enables precise application to all surfaces or areas.

Features

- Nozzle cover prevents any spillage
- Relief scale prevents erasing when cleaning
- Gasket- airtight sealed level indicator
- Cartridge cap prevents leakage during filling and transport
- Precise 0.01ml dosing scale
- Threaded piston to control flow

	Box 24pcs	Retail	Catalogue No.
2ml Basic Dispenser		\$6.00	PATD2ML01
5ml Basic Dispenser		\$12.00	PATD5ML02
2ml Basic Dispenser (Retail Box)	\$132.00	\$12.00	PATD2ml03
5ml Basic Dispenser (Retail Box)	\$180.00	\$16.00	PATD5ml04



Patron APOLLO 2ml & 5ml Stainless Steel Dispenser

If you need precision, elegance and durability choose APPOLO. Its stainless steel body protects the cartridge. Ideal solution for using your extracts on-the-go. **Dispense to within 0.01ml!** Works with replaceable Patron plastic cartridges. Specially designed nozzle for application to all surfaces.

Features

- Nozzle cover prevents any spillage
- Cartridge cap prevents leakage during filling and transport
- Precise 0.01ml dosing scale
- Threaded piston to control flow
- Refillable cartridge container made from durable Stainless Steel
- Display openings for content control

	Retail	Catalogue No.
2ml APOLLO Stainless Steel Dispenser	\$150.00	PATD2mlIA01
5ml APOLLO Stainless Steel Dispenser	\$180.00	PATD5mlIA02



Cloud Cave – Patron Oil & Wax Dispensers

Patron APOLLO DABBER 2ml & 5ml patron[®] Stainless Steel Dispenser

The APOLLO DABBER dispenser with a NYX Titanium Nozzle becomes the ultimate pocket-sized dabbing tool. It is designed for brief **application to heated surfaces with 0.01ml precision**. Its stainless-steel body makes it shock resistant. It's the ideal solution for your extracts on the go.

Features

- Titanium tip for direct application to heated nail
- Cartridge cap prevents leakage during filling and transport
- Precise 0.01ml dosing scale
- Threaded piston to control flow
- Refillable cartridge container made from durable Stainless Steel
- Display openings for content control



	Retail	Catalogue No.
2ml APOLLO DABBER Stainless Steel Dispenser	\$230.00	PATD2mID01
5ml APOLLO DABBER Stainless Steel Dispenser	\$260.00	PATD5mID02

Patron ATHENA 300ml patron[®]

Fast & Easy Filling of Cartridges. Save your time and hassle. Filling station enables you to fill your cartridge faster and keep your hands clean. Simple system and elegant aluminium design.

Features

- Durable aluminium body
- Bottom cap: Unscrew it to fill the station with extract. Screw the empty cartridge to the opening on the cap.
- Turning handle for pushing the extract into the cartridge. Turn the handle counter clockwise to release pressure.
- Accurate screw connected to inside piston.



	Retail	Catalogue No.
300ml ATHENA Cartridge Filler	\$850.00	PATD300ml01

Patron NYX Titanium Tip patron[®]

Can be fitted to All Patron Dispensers turning them into a Dabbing Dispenser tool.

Features

- Titanium made Tip

	Retail	Catalogue No.
NYX Titanium Tip	\$80.00	PATDTT01



Cloud Cave – Smoke Accessories

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



Domeless Titanium Nail M14mm/19mm

Domeless Titanium Nail 14mm/19mm Male Joint

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



Premium Reversible Nail 14mm/19mm

Premium Reversible Nail 14mm/19mm Male/Female

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



Cloud Cave – Smoke Accessories

Titanium Nail F14mm/19mm

Titanium Reversible Nail 14mm/19mm Male/Female

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



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



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



Cloud Cave – Smoke Accessories

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



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



Cloud Cave – Smoke Accessories

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

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

Bulldog Coffee Mug



The Bulldog 3D Print Coffee Mug (Red)



	Retail	Catalogue No.
Bulldog Coffee Mug	\$25.00	BM001



Cloud Cave – Smoke Accessories

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



Bulldog Kavatza Leather Pouch



The Bulldog Kavatza Pouch is made of high quality leather & fits easily into every pocket. Intended for people who roll up with tobacco & therefore is a common size of Tobacco Pouch.

	Retail	Catalogue No.
Kavatza Leather Pouch	\$50.00	BS003



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



Cloud Cave – Smoke Accessories

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

XVape V-One E-DAB Kit

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



XVape V-One Glass Bubbler and Carb Cap

XVape V-One Glass Bubbler replacement with magnetic carb cap x 1

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



Cloud Cave – Smoke Accessories

XVape V-One Dual Coil Replacement

XVape V-One Dual coil replacement x 1

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



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



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 Donut Coil	\$40.00	VX010



XVape Muse Pen Quartz Dual Coil

XVape Muse Pen Quartz Dual coil x 1

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



Cloud Cave – Smoke Accessories

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



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



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



Cloud Cave – Smoke Accessories

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



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

Plume Veil RDA Tank

PlumeVeil RDA Clone Rebuildable Dripping Atomizer Tank + Drip Tip

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



Cloud Cave – Smoke Accessories

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 7mL Clearomizer Tank (0.5ohm and 1.2ohm) RBA Base

	Retail	Catalogue No.
Kanger SubTank V2 7mL	\$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



MadHatter RDA Tank

MadHatter RDA refillable tank with flip top cap

	Retail	Catalogue No.
MadHatter RDA Tank	\$25.00	VT006



Cloud Cave – Smoke Accessories

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)	\$45.00	VT007



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 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



Cloud Cave – Smoke Accessories

MedVape Wax Pen Replacment Coil

	Retail	Catalogue No.
MedVape Wax Pen Quartz Donut (New)	\$15.00	VX013
MedVape Wax Pen Dual Quartz	\$14.00	VX012



iClear 30B Replaceable Dual Coil 2.1 Ohm

Replacement Coil for the Innokin iClear30B Tank

	Retail	Catalogue No.
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



Cloud Cave – Smoke Accessories

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 Replacement Coil	\$10.00	VC012



E-Cigarette OHM Reader

Ohm reader for testing resistance and voltage for atomizers

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



Cloud Cave – E-njoint

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	\$17.00 Ea	EJ020

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



Cloud Cave – E-njoint

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

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 12 Pack 100% Legal	\$18.00 Ea	EJ021

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 – Revelry

The Brass Lock



The Luggage lock has been designed to work on all lockable Revelry luggage.

	Retail	Catalogue No.
The Brass Lock	\$10.00	ALB



The Apron



This Heavy Duty Waxed Canvas Apron. With ample pockets makes this the ultimate work gear.

Features:

- Waxed Canvas
- Custom Lining
- Adjustable Straps
- Double Gromets
- Pen Holder
- Flap Pockets
- Inset Side Pockets
- Genuine Leather Accents
- Metal Hardware
- Knife Holder

	Retail	Catalogue No.
The Apron	\$100.00	AWVAS



Cloud Cave – Revelry

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 Broker



The Broker is a Secure, Single Pocket bag for personal items

Features:

- Rubber-backed exterior
- Carbon Filter System
- Inner hook and loop seal
- Lockable exterior zipper closure

	Retail	Catalogue No.
The Broker - Ash	\$50.00	LMZVAS
The Broker - Marine	\$50.00	LMZVMR
The Broker - Sage	\$50.00	LMZVSG
The Broker - Smoke	\$50.00	LMZVSM



Cloud Cave – Revelry

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"
- 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 Stowaway - Striped Dark Grey	\$80.00	LTSSB
The Stowaway - Canvas Ash	\$80.00	LTSVAS
The Stowaway - Canvas Marine	\$80.00	LTSVMR
The Stowaway - Canvas Sage	\$80.00	LTSVSG
The Stowaway - Canvas Smoke	\$80.00	LTSVSM



The Escort



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

	Retail	Catalogue No.
The Escort - Black	\$125.00	LBBK
The Escort - Green	\$125.00	LBGR
The Escort - Crosshatch Grey	\$125.00	LBHG
The Escort - Navy Blue	\$125.00	LBNB
The Escort - Canvas Ash	\$125.00	LBVAS
The Escort - Canvas Marine	\$125.00	LBVMR
The Escort - Canvas Sage	\$125.00	LBVSG
The Escort - Canvas Smoke	\$125.00	LBVSM



Cloud Cave – Revelry

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



	Retail	Catalogue No.
The Drifter - Black	\$160.00	LBRBK
The Drifter - Green	\$160.00	LBRGR
The Drifter - Crosshatch Grey	\$160.00	LBRHG
The Drifter - Navy Blue	\$160.00	LBRNB
The Drifter - Light Grey	\$160.00	LBRSB
The Drifter - Canvas Ash	\$160.00	LBRVAS
The Drifter - Canvas Marine	\$160.00	LBRVMR
The Drifter - Canvas Sage	\$160.00	LBRVSG
The Drifter - Canvas Smoke	\$160.00	LBRVSM



Cloud Cave – Revelry

The Overnighter



The Overnighter is our smallest duffel, 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



	Retail	Catalogue No.
The Overnighter - Black	\$140.00	LDSBK
The Overnighter - Green	\$140.00	LDSGR
The Overnighter - Crosshatch Grey	\$140.00	LDSHG
The Overnighter - Navy Blue	\$140.00	LDSNB
The Overnighter - Striped Dark Grey	\$140.00	LDSSB
The Overnighter - Canvas Ash	\$140.00	LDSVAS
The Overnighter - Canvas Marine	\$140.00	LDSVMR
The Overnighter - Canvas Sage	\$140.00	LDSVSG
The Overnighter - Canvas Smoke	\$140.00	LDSVSM



Cloud Cave – Revelry

The Around Towner



The Around Towner is just the name would suggest; It is the perfect intermediate size duffel 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"
- Volume 72L



	Retail	Catalogue No.
The Around Towner - Navy Blue	\$220.00	LDMNB
The Around Towner - Grey Black	\$220.00	LDMGB
The Around Towner - Stripe Black	\$220.00	LDMSB
The Around Towner - Green	\$220.00	LDMGR
The Around Towner - Black	\$220.00	LDMBK
The Around Towner - Crosshatch Grey	\$220.00	LDMHG
The Around Towner - Canvas Ash	\$220.00	LDMVAS



Cloud Cave – Revelry

The Continental



The Continental is our largest duffel 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
The Continental - Canvas Smoke	\$300.00	LDLVSM

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



The Continental



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

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



Notes



Notes

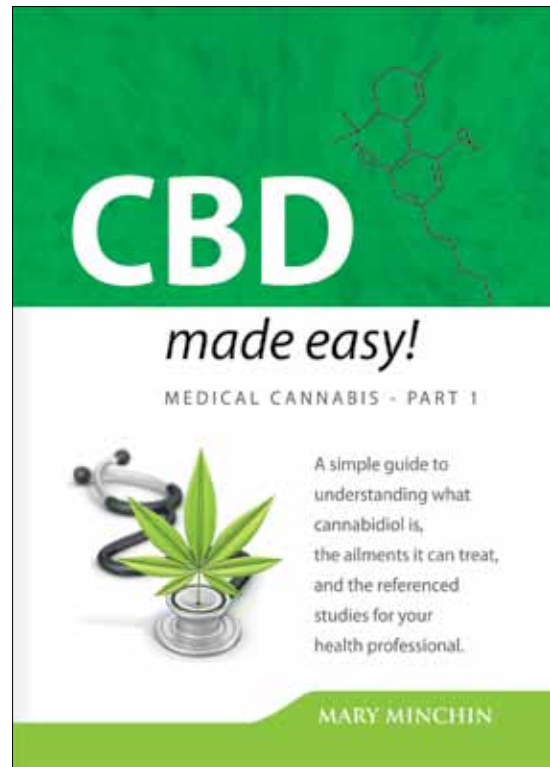


Books and Magazines

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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