ROOTZDISTRIBUTION PTY LTD

HYDROPONICS HARDWARE | NUTRIENTS | ADDITIVES | GROWING MEDIA | ACCESSORIES

WHOLESALE DISTRIBUTION CATALOGUE

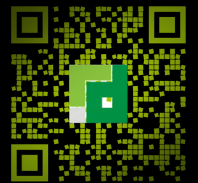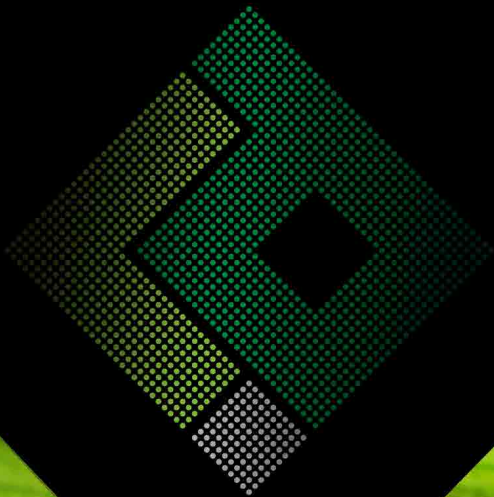# 2024

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EXCLUSIVE BRANDS

EXCLUSIVE BRANDS

INTRODUCTION

Welcome to Rootz Distribution Pty Ltd. As a leading Australian distribution company, we are proud to supply hydroponic retailers across the country with top-notch hydroponics hardware and consumables. From lighting and fans to grow tents and nutrients, we have everything you need to create the perfect hydroponic setup. Our exclusive range of products, including the world-famous Cyco brand of nutrients and additives, guarantees high-quality results for your hydroponic ventures.

Moreover, we are the proud owners of Luxx Lighting Co., a renowned lighting brand in Australia and surrounding Oceania countries. With our commitment to excellence and unmatched expertise, Rootz Distribution is here to support and elevate your hydroponic retail business.

Read on to discover how we can help you succeed in this thriving industry.

UNLEASHING HYDROPONIC POTENTIAL

At Rootz Distribution, we understand that hydroponics is not just a mere gardening method; it's a way to unleash the true potential of plant growth. Combined the Rootz staff have over 75 years of experience in the industry, we have curated a catalog of products that cater to the diverse needs and requirements of hydroponic retailers. Whether you are just starting or are an experienced hydroponics professional, our range of hydroponics hardware and consumables will undoubtedly enhance your customers' growing experience.

EXCLUSIVE BRANDS FOR UNMATCHED QUALITY

We take pride in our exclusive brands, which have become synonymous with quality and innovation in the hydroponics industry.

Luxx Lighting Co., known for its cutting-edge lighting solutions, offers advanced technology that optimizes plant growth, resulting in healthier and more abundant yields.

Our Serenity Grow fans ensure optimal air circulation, maintaining the right climate for your hydroponic garden.

Flourish Grow Tents provide a controlled and secure environment for your plants, promoting vigorous growth. Additionally, our Odourcan Carbon Filters effectively manage air purification, creating a fresh and pleasant atmosphere.

As the exclusive distributor of the renowned Cyco brand, we offer retailers unparalleled access to their exceptional range of nutrients and additives. Cyco products are meticulously designed to deliver optimal nutrition to your hydroponic plants, ensuring impressive growth and superior yields.

With Cyco's advanced formulas, you can unlock the full potential of your plants and surpass all expectations. From vegetative growth to flowering, the Cyco range has got you covered at every stage of your plant's life cycle.

SUPPORTING HYDROPONIC RETAILERS

At Rootz Distribution, we believe that the success of our retailers is our success. We are dedicated to providing unparalleled support and assistance to hydroponic retailers across Australia. By partnering with us, you gain access not only to our extensive range of products but also to our expertise and industry insights.

Our knowledgeable team is always ready to offer guidance and tailor solutions based on your unique requirements. Whether you need assistance with product selection, marketing strategies, or enhancing customer experience, we are here to empower your business.

CONTACT US TODAY!

Ready to take your hydroponic retail business to new heights? We invite you to reach out to Rootz Distribution to explore how we can help you grow and flourish. With our extensive range of high-quality products, exclusive brands, and unwavering commitment to customer satisfaction, we are your ultimate partner in success.

Contact us today to experience the Rootz Distribution advantage and elevate your hydroponic retail business to the next level.

CONTACT US ON +61 08 8359 8732
OR SALES@ROOTZDISTRIBUTION.COM

VISIT ROOTZDISTRIBUTION.COM TO ORDER ONLINE

INTRODUCTION

CYCO
PLATINUM SERIES

CYCO MANUFACTURE AND SUPPLY A COMPREHENSIVE RANGE OF SUPERIOR HYDROPONIC PRODUCTS, DEVELOPED AND RESEARCHED BY INHOUSE CHEMISTS AND PLANT PHYSIOLOGISTS.

USING ONLY THE FINEST INGREDIENTS ENSURING THE HIGHEST QUALITY AND CONSISTENCY AVAILABLE.

CYCO GROW A

	7 N Nitrogen 14.007	15 P Phosphorus 30.974	19 K Potassium 39.098	20 Ca Calcium 40.078	42 Mo Molybdenum 95.95
	2%	0%	0%	4%	0.001%

SIZE	BOX QTY	SKU
1L	12	GA1L
5L	2	GA5L
20L	1	GA20L

Cyco Grow A & B contain a range of primary, secondary and micro-nutrients. Potassium, Magnesium, Phosphate, Calcium, and other elements all needed to aid in a plant's growth cycle.

Magnesium helps to activate many plant enzymes needed for growth, giving a plant the best possible flower development.

CYCO GROW B

	7 N Nitrogen 14.007	15 P Phosphorus 30.974	19 K Potassium 39.098	12 Mg Magnesium 24.305
	2%	2%	6%	0.7%

SIZE	BOX QTY	SKU
1L	12	GB1L
5L	2	GB5L
20L	1	GB20L

Cyco Grow A & B contain a range of primary, secondary and micro-nutrients. Potassium, Magnesium, Phosphate, Calcium, and other elements all needed to aid in a plant's growth cycle.

Magnesium helps to activate many plant enzymes needed for growth, giving a plant the best possible flower development.

CYCO BLOOM A

	7 N Nitrogen 14.007	15 P Phosphorus 30.974	19 K Potassium 39.098	20 Ca Calcium 40.078	42 Mo Molybdenum 95.95
	3%	0%	3%	3%	0.001%

SIZE	BOX QTY	SKU
1L	12	BA1L
5L	2	BA5L
20L	1	BA20L

Cyco Bloom A & B contain a range of primary, secondary and micro-nutrients. Potassium, Magnesium, Phosphate, Calcium

The potassium aids in fruit quality and calcium provides for normal transport and retention of other elements.

Magnesium helps to activate many plant enzymes needed for growth, giving a plant the best possible flower development.

CYCO BLOOM B

	7 N Nitrogen 14.007	15 P Phosphorus 30.974	19 K Potassium 39.098
	1%	5%	6%

SIZE	BOX QTY	SKU
1L	12	BB1L
5L	2	BB5L
20L	1	BB20L

Cyco Bloom A & B give support to a plants natural growth by supplying a range of primary, secondary and micro-nutrients, which are needed to give a plant the best possible flower development.

CYCO DR REPAIR

	7 14.007	15 30.974	19 39.098	26 55.045
	N	P	K	Fe
	Nitrogen	Phosphorus	Potassium	Iron
	3%	0%	0%	0.6%

SIZE	BOX QTY	SKU
1L	12	DR1L
5L	2	DR5L
20L	1	DR20L

Cyco Dr. Repair treats chlorosis and environmental stresses. Environmental stress can damage plant function or its development which shortens the time for photosynthesis and in turn reduces yield.

CYCO POTASH PLUS

	7 14.007	15 30.974	19 39.098	16 32.06
	N	P	K	S
	Nitrogen	Phosphorus	Potassium	Sulfur
	0%	4%	6%	1%

SIZE	BOX QTY	SKU
1L	12	POT1L
5L	2	POT5L
20L	1	POT20L

Cyco Potash Plus strengthens plants and aids in water retention which improves yields and transportability, also makes a positive contribution to the environment by balancing other nutrients, especially nitrate, to make sure they are taken up and used by plants efficiently.

CYCO UPSIZE

	7 14.007	15 30.974	19 39.098
	N	P	K
	Nitrogen	Phosphorus	Potassium
	0.63%	3%	6%

SIZE	BOX QTY	SKU
1L	12	US1L

Efficiently increase the size and density of your plant's buds using Cyco Upsize, a premium nutrient additive ideal for the flowering and fruiting stages of your plants.

CYCO SILICA

	7 14.007	15 30.974	19 39.098
	N	P	K
	Nitrogen	Phosphorus	Potassium
	0%	0%	3%

SIZE	BOX QTY	SKU
1L	12	SIL1L
5L	2	SIL5L
20L	1	SIL20L

Cyco Silica benefits include greater tolerance to environmental stresses and improved growth rate.

CYCO B1 BOOST

	7 14.007	15 30.974	19 39.098
	N	P	K
	Nitrogen	Phosphorus	Potassium
	2%	1%	4%

SIZE	BOX QTY	SKU
1L	12	BT1L
5L	2	BT5L
20L	1	BT20L

Cyco B1 Boost is an additive used throughout the vegetative and flowering periods of plant growth. Used at higher concentrations in vegetative growth than flowering, Cyco B1 Boost contains high amounts of the natural vitamin B-1 also known as thiamine.

CYCO SWELL

	7 14.007	15 30.974	19 39.098	12 24.305
	N	P	K	Mg
	Nitrogen	Phosphorus	Potassium	Magnesium
	1%	5%	3%	1%

SIZE	BOX QTY	SKU
1L	12	SW1L
5L	2	SW5L
20L	1	SW20L

The phosphorus in Cyco Swell plays an essential part in photosynthesis, it assists with plant maturation and aids in withstanding stress; increasing growth and encouraging bloom. The potassium found in Cyco Swell helps enhance fruit quality.

CYCO RYZOFUEL

	7 14.007	15 30.974	19 39.098
	N	P	K
	Nitrogen	Phosphorus	Potassium
	0%	0%	0.2%

SIZE	BOX QTY	SKU
1L	12	RF1L
5L	2	RF5L
20L	1	RF20L

Cyco Ryzofuel is designed for indoor/outdoor plants and seedlings.

Cyco Ryzofuel can also be used on trees and bulbs. Cyco Ryzofuel supports new root growth.

CYCO UPTAKE

	7 14.007	15 30.974	19 39.098
	N	P	K
	Nitrogen	Phosphorus	Potassium
	0%	0%	0%

SIZE	BOX QTY	SKU
1L	12	UT1L
5L	2	UT5L
20L	1	UT20L

Cyco Uptake may increase micro nutrient uptake in your plants.

CYCO SUGA RUSH

	7 14.007	15 30.974	19 39.098
	N	**P**	**K**
	Nitrogen	Phosphorus	Potassium
	0%	0.5%	0.3%

SIZE	BOX QTY	SKU
1L	12	SR1L
5L	2	SR5L
20L	1	SR20L

Cyco Suga Rush may enhance flowering when used in hydroponic and soil-free systems such as coco peat. Cyco Suga Rush contains potassium which is essential for the translocation of sugars.

CYCO SUPA STIKY

	7 14.007	15 30.974	19 39.098	12 24.305
	N	**P**	**K**	**Mg**
	Nitrogen	Phosphorus	Potassium	Magnesium
	0.6%	3%	2%	0.5%

SIZE	BOX QTY	SKU
1L	12	SS1L
5L	2	SS5L
20L	1	SS20L

Cyco Supa Stiky will aid in fruit size and fruit quality.

CYCO ZYME

	7 14.007	15 30.974	19 39.098
	N	**P**	**K**
	Nitrogen	Phosphorus	Potassium
	0.01%	0.5%	0.3%

SIZE	BOX QTY	SKU
1L	12	ZY1L
5L	2	ZY5L
20L	1	ZY20L

Cyco Zyme enhances growth when used in hydroponic and soil free systems such as coco peat.

CYCO KLEANSE

SIZE	BOX QTY	SKU
1L	12	KL1L
5L	2	KL5L
20L	1	KL20L

Cyco Kleanse is a salt clearing agent that is formulated to solubilise most micro-nutrients, cationic nutrients, or metals in a growing environment.

CYCO GROW XL

SIZE	BOX QTY	SKU
100mL	12	XL1L
250mL	2	XL5L
500mL	1	XL20L

Cyco XL used after week 3 of a plant's growth stage will help in the uptake of iron, nitrogen, and potassium and increase root growth more rapidly allowing for more absorption of water (Osmosis) containing the nutrients and additives.

Plant Hint: Osmosis: The movement of water from a highly concentrated area via the plants semi-permeable sieve like membrane to an area of low concentration.

CYCO PROKITS

The Cyco Platinum ProKit is the perfect choice for all serious gardeners. This complete package of superior formulated products, includes everything required from start to harvest. The ProKit contains an easy to read growth and bloom chart for all mediums. Both Charts are based on a week to week color coded system, making the ProKit one of the most user-friendly Kits available.

CONTENTS OF XL PROKIT:

[1] x Cyco Grow A+B 1 Litre
[1] x Cyco Bloom A+B 1 Litre
[1] x Cyco Swell 1 Litre
[1] x Cyco Potash Plus 1 Litre
[1] x Cyco Silica 1 Litre
[1] x Cyco Zyme 1 Litre
[1] x Cyco B1 Boost 1 Litre
[1] x Cyco Dr. Repair 1 Litre
[1] x Cyco Uptake 1 Litre
[1] x Cyco XL 100 ml
[1] x Information Booklet

CONTENTS OF SUGA RUSH PROKIT:

[1] x Cyco Grow A+B 1 Litre
[1] x Cyco Bloom A+B 1 Litre
[1] x Cyco Swell 1 Litre
[1] x Cyco Potash Plus 1 Litre
[1] x Cyco Silica 1 Litre
[1] x Cyco Zyme 1 Litre
[1] x Cyco B1 Boost 1 Litre
[1] x Cyco Dr. Repair 1 Litre
[1] x Cyco Uptake 1 Litre
[1] x Cyco Suga Rush 1 Litre
[1] x Information Booklet

CYCO PLATINUM SERIES
CYCLONE
ROOTING GEL

- INCREASE ROOT GROWTH.
- FOR THE GARDENING ENTHUSIAST.
- PROVIDES ESSENTIAL HORMONES FOR DEVELOPMENT & GROWTH.
- FOR USE ON SOFTWOOD AND SEMI-HARDWOOD CUTTINGS OF ALL TYPES INCLUDING WOODY/HERBACEOUS SPECIES/ORNAMENTALS.
- APVMA APPROVED NO. 90696 / 129805.

SIZE	BOX QTY	SKU
75mL	12	CLONE75

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ROOTZ DISTRIBUTION

CYCLONE CLONING GUIDE

First, gather and organize the items you will need for your cloning session to ensure they are easily accessible.

- CYCLONE ROOTING GEL
- SCALPEL WITH A FRESH BLADE.
- ENOUGH CLONE BLOCKS OR JIFFY POTS FOR THE JOB.
- A WATER JUG TO PLACE CUT CLONES.
- HUMIDITY DOME

Prepare your clone blocks by lightly moistening them with a weak solution of **Cyco Ryzofuel** or plain water, making sure not to oversaturate the blocks. Create a small hole in the top of the block, just large enough for the stalk of the cutting to fit.

Using a fresh scalpel, carefully take a cutting from the new growth area just above a node at a 45-degree angle, place the freshly cut clone in the jug of water. Once you have the desired amount of cuttings dip the 45-degree cut end of the cutting into the Cyclone rooting gel, ensuring that at least 1cm of the stalk is coated then place the cutting into the clone block.

Place the finished cuttings into the humidity dome in a warm location under the LUXX 18W Clone bar for optimum results, spray the inside of the lid with water and monitor the progress over the next week taking care not to over water.

THIS IS JUST A GUIDE, WE TAKE NO RESPONSIBILITY FOR THE OUTCOME OF YOUR PLANT CLONING SESSION.

FEEDCHART - GROW - CYCO PLATINUM SERIES

GROW STAGE - METRIC ADVANCED

	USED THROUGH WEEK 1 - 2		CHANGE WEEK 3 - 6
BASE	GROW A & B	2mL OF BOTH A & B	3mL OF BOTH A & B

	USED THROUGH WEEK 1 - 6		USED ONLY WEEK 3	
ADDITIVES	B1 BOOST	2mL	GROW XL	0.5mL
	CYCO ZYME		GROW XL WILL SIGNIFICANTLY INCREASE PPM AND LOWER pH (PLEASE MONITOR YOUR pH)	
	UPTAKE	1mL		
	SILICA		REDUCTION OF BASE NUTRIENT FOR POOR WATER	
	RYZOFUEL			
	DR REPAIR			

PPM	REDUCE
800	1.5mL
600	1mL
300	0.5mL
0 < 200	STANDARD

WEEK	1 - 2	3 - 6
T.D.S [P.P.M]	1150	1450
E.C	1.6	2.1
pH	6	5.5-5.8

FLUSH WEEKLY WITH KLEANSE

FEEDCHARTS ARE BASED ON mL PER LITRE AND 0-200PPM WATER QUALITY

FEEDCHART - BLOOM - CYCO PLATINUM SERIES

BLOOM STAGE - METRIC ADVANCED

	USED THROUGH ENTIRE BLOOM STAGE	
BASE	BLOOM A & B	3mL OF BOTH A & B

ADDITIVES	SUGA RUSH	1mL	B1 BOOST	2mL
	UPTAKE		CYCO ZYME	
	DR REPAIR			

USED THROUGH WEEK 1 - 4			
SILICA	1mL	POTASH +	1mL

USED THROUGH WEEK 5 - 8			
SILICA	2mL	SWELL	2.5mL
SUPA STIKY	1mL	DO NOT USE POTASH + AND SWELL AT THE SAME TIME	

WEEK	1 - 4	5 - 8
T.D.S [P.P.M]	1450	1650
E.C	2.1	2.3
pH	5.5-5.8	

FLUSH WEEKLY WITH KLEANSE

CYCO

PH DOWN — REMEMBER TO TAKE CARE WHEN USING ANYTHING ACIDIC

pH down is used to lower the pH level of the water or nutrient solution. Maintaining the correct pH range is crucial for optimal nutrient absorption by plants.

pH down typically consists of an acid, like phosphoric acid, that can effectively decrease the pH level.

SIZE	BOX QTY	SKU
250mL	24	PHD250ML
500mL	12	PHD500ML
1L	12	PHD1L
5L	2	PHD5L

UN 1805

CYCO

PH UP

pH Up is a solution used in hydroponic growing to increase the pH level of the nutrient solution.

SIZE	BOX QTY	SKU
250mL	24	PHU250ML
500mL	12	PHU500ML
1L	12	PHU1L
5L	2	PHU5L

UN 1814

THE IMPORTANCE OF PH LEVELS

Monitoring the pH levels of your system is crucial for optimized yields. pH levels play a significant role in the successful growth of plants, yet they are often neglected. The following graph provides a straight forward overview of how plants can either efficiently absorb vital nutrients or fail to do so, potentially wasting your substantial investment.
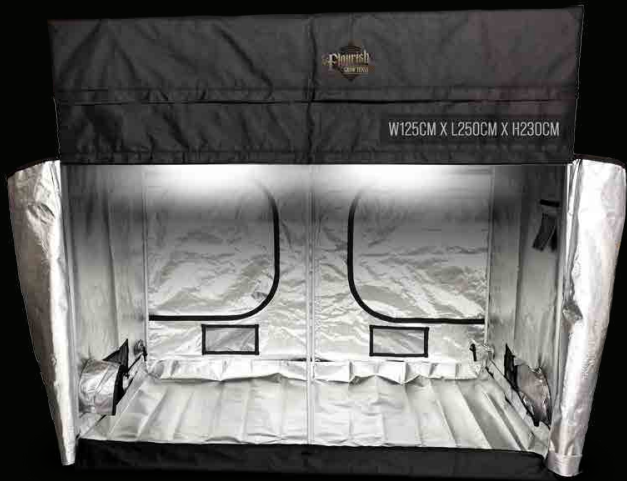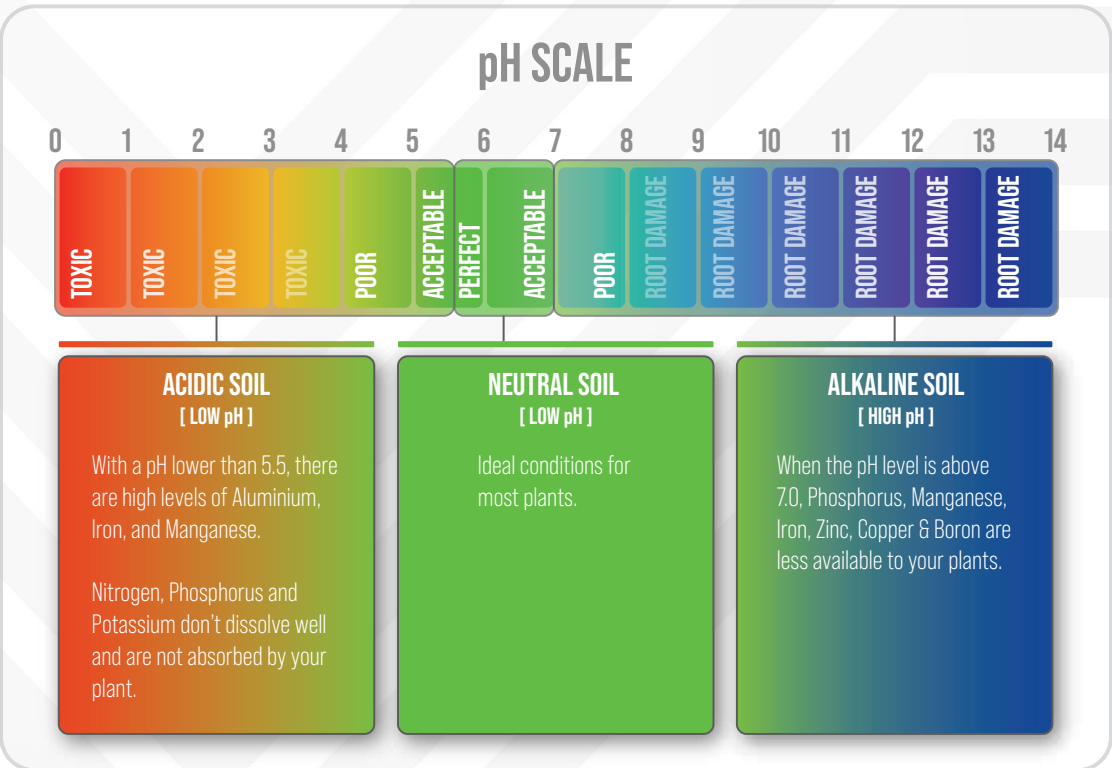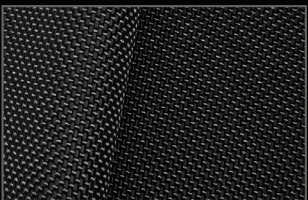
pH SCALE

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

TOXIC | TOXIC | TOXIC | TOXIC | POOR | ACCEPTABLE | PERFECT | ACCEPTABLE | POOR | ROOT DAMAGE | ROOT DAMAGE | ROOT DAMAGE | ROOT DAMAGE | ROOT DAMAGE | ROOT DAMAGE

ACIDIC SOIL [LOW pH]

With a pH lower than 5.5, there are high levels of Aluminium, Iron, and Manganese.

Nitrogen, Phosphorus and Potassium don't dissolve well and are not absorbed by your plant.

NEUTRAL SOIL [LOW pH]

Ideal conditions for most plants.

ALKALINE SOIL [HIGH pH]

When the pH level is above 7.0, Phosphorus, Manganese, Iron, Zinc, Copper & Boron are less available to your plants.

FLOURISH GROW TENTS

Flourish grow tents have been developed for indoor gardeners who desire full control over their plants' growth environment.

These tents are designed to establish a self-contained growing area that can offer optimal lighting, temperature, and humidity conditions when equipped with the appropriate components.

With a Flourish grow tent, you can cultivate plants throughout the year, regardless of outdoor weather conditions, making them an ideal choice for those who prefer indoor gardening in their homes or sheds while maintaining a controlled environment that fosters healthy growth and yields.

Additionally, Flourish grow tents come in various sizes and configurations to fit diverse requirements and budgets, making them a great choice for both inexperienced and seasoned growers.

fig. 1

SIZE	BOX QTY	SKU
140cm x 140cm x 230cm	1	FGT001
125cm x 250cm x 230cm	1	FGT002
295cm x 295cm x 230cm	1	FGT003
125cm x 280cm x 230cm	1	FGT004
170cm x 140cm x 230cm	1	FGT005

Flourish tents come with a Powder coated, white steel interlocking construction with heavy duty 1680D diamond reflective double stitched fabric and simple to follow instructions.

With easy view windows and doors, heavy duty zippers these tents are made to last.

300mm (12") extension kits are available as seen in fig. 1

Waterproof, rot proof, anti-tear.

98% High reflection Mylar.

ROOTZ DISTRIBUTION

EXCLUSIVE DISTRIBUTOR OF FLOURISH GROW TENTS.

SERENITY™
QUALITY GROW FANS

The Serenity brand of in-line fans are manufactured with quality, reliability and low impact on the environment with both noise and vibration in mind.

SERENITY FANS - MIXED FLOW

Mixed flow fans are ideal if the air being moved doesn't have to travel medium to long distances through ducting as mixed fans move large volumes of air with low pressure..

SIZE	BOX QTY	SKU
4" [100mm]	1	SFMF4
5" [125mm]	1	SFMF5
6" [150mm]	1	SFMF6
8" [200mm]	1	SFMF8

SERENITY FANS - CENTRIFUGAL

Centrifugal fans are ideal if the air being moved has to travel long distances through ducting as they move lower volumes of air but at high pressure.

SIZE	BOX QTY	SKU
4" [100mm]	1	SFCF100
5" [125mm]	1	SFCF125
6" [150mm]	1	SFCF150
8" [200mm]	1	SFCF200
10" [250mm]	1	SFCF250
12" [315mm]	1	SFCF315

MIXED FLOW WITH CONTROLLER

- HIGH GRADE IMPELLER.
- AC MOTOR ARE THERMALLY PROTECTED.
- PRE-INSTALLED SPEED CONTROLLER.
- INCLUDES MOUNTING BRACKETS.
- 243.8 CM 230V PRE-WIRED CORD.

CENTRIFUGAL WITH CONTROLLER

- HIGH GRADE IMPELLER.
- COATED IN DURABLE CERAMIC METAL HOUSING.
- AC MOTOR ARE THERMALLY PROTECTED.
- PRE-INSTALLED SPEED CONTROLLER.
- INCLUDES MOUNTING BRACKETS.
- 243.8 CM 230V PRE-WIRED CORD.

PHAT FAN   PHAT FILTER   PHAT MUFFLER
GENIUNE

Phat Filter is a leading manufacturer of high-quality fans, mufflers, and filters for various air purification systems. Their products are designed to effectively remove impurities and odors from the air, ensuring a clean and healthy environment.

In addition to their main filters, Phat Filters also offers pre-filters that help prolong the life of their products and improve overall air quality. With a reputation for reliability and performance, Phat Filters is a trusted choice for all your air purification needs.

PHAT FILTER - FANS

SIZE	BOX QTY	SKU
6" [150mm]	1	PFAN6
8" [200mm]	1	PFAN8
10" [250mm]	1	PFAN10
12" [300mm]	1	PFAN12

PHAT FILTER - FILTERS

SIZE	BOX QTY	SKU
12" x 4" [300mm x 100mm]	1	PF124
12" x 6" [300mm x 150mm]	1	PF126
16" x 6" [400mm x 150mm]	1	PF166
20" x 4" [500mm x 100mm]	1	PF204
20" x 6" [500mm x 150mm]	1	PF206
24" x 6" [610mm x 150mm]	1	PF246
24" x 8" [610mm x 200mm]	1	PF248
39" x 6" [1000mm x 150mm]	1	PF396
39" x 8" [1000mm x 200mm]	1	PF398
39" x 10" [1000mm x 250mm]	1	PF3910
39" x 12" [1000mm x 300mm]	1	PF3912

PHAT FILTER - MUFFLERS

SIZE	BOX QTY	SKU
4" x 11" [150mm x 150mm]	1	PM411
4" x 22" [200mm x 550mm]	1	PM422
6" x 13" [200mm x 325mm]	1	PM613
6" x 26" [250mm x 650mm]	1	PM626
8" x 30" [250mm x 750mm]	1	PM830
10" x 35" [300mm x 875mm]	1	PM1035
12" x 35" [300mm x 875mm]	1	PM1235

PHAT FILTER - PRE-FILTERS

SIZE	BOX QTY	SKU
12" x 4" [300mm x 100mm]	1	PPF124
20" x 4" [500mm x 100mm]	1	PPF204
12" x 6" [300mm x 150mm]	1	PPF126
16" x 6" [400mm x 150mm]	1	PPF166
20" x 6" [500mm x 150mm]	1	PPF206
24" x 6" [610mm x 150mm]	1	PPF246
24" x 8" [610mm x 200mm]	1	PPF248
39" x 6" [1000mm x 150mm]	1	PPF396
39" x 8" [1000mm x 200mm]	1	PPF398
39" x 10" [1000mm x 250mm]	1	PPF3910
39" x 12" [1000mm x 300mm]	1	PPF3912

ODOURCAN
CARBON FILTERS

DUCTING & FITTINGS

MANAGE AIR PURIFICATION WITH ODOURCAN'S HIGH-QUALITY CARBON FILTERS. EXCLUSIVE TO ROOTS DISTRIBUTION

ODOURCAN FILTERS

Odourcan carbon filters are effective in handling air purification requirements, particularly in the cultivation of specific plant varieties.

They are versatile and can be applied in various settings where air management is crucial, including restaurants, takeout establishments, residential kitchens, workshops dealing with fumes, and more.

SIZE	BOX QTY	SKU
4" x 8" [100mm x 200mm]	1	OCF48
4" x 12" [100mm x 300mm]	1	OCF412
4" x 20" [100mm x 500mm]	1	OCF420
6" x 12" [150mm x 300mm]	1	OCF612
6" x 16" [150mm x 400mm]	1	OCF616
6" x 20" [150mm x 500mm]	1	OCF620
6" x 40" [150mm x 1000mm]	1	OCF640

SIZE	BOX QTY	SKU
8" x 24" [200mm x 600mm]	1	OCF824
8" x 40" [200mm x 1000mm]	1	OCF840
10" x 24" [250mm x 600mm]	1	OCF1024
10" x 40" [250mm x 1000mm]	1	OCF1040
12" x 40" [300mm x 1000mm]	1	OCF1240
12" x 47" [300mm x 1200mm]	1	OCF1247
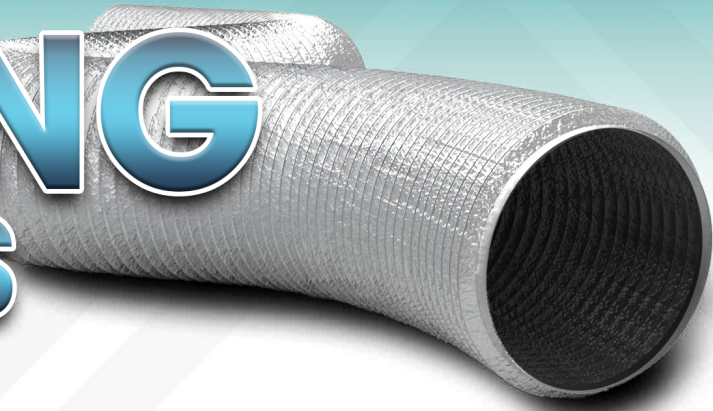
BLACK INSIDE FOIL DUCTING

SIZE	BOX QTY	SKU
6" [160mm x 160mm x 10m]	1	BF6
8" [210mm x 210mm x 10m]	1	BF8
10" [250mm x 250mm x10m]	1	BF10
12" [330mm x 330mm x 10m]	1	BF12
14" [360mm x 360mm x 10m]	1	BF14

DUCT "Y" CONNECTOR

SIZE	BOX QTY	SKU
6" x 6" [150mm x 150mm]	1	YDC15
10" x 10" [250mm x 250mm]	1	YDC25
12" x 12" [300mm x 300mm]	1	YDC30

DUCT CONNECTOR

SIZE	BOX QTY	SKU
6" [150mm]	1	CONN6
8" [200mm]	1	CONN8
10" [250mm]	1	CONN10
12" [300mm]	1	CONN12

DUCT COLLAR

SIZE	BOX QTY	SKU
6" [150mm]	1	DC6
8" [200mm]	1	DC8
10" [250mm]	1	DC10
12" [300mm]	1	DC12
16" [400mm]	1	DC16

DUCT REDUCER

SIZE	BOX QTY	SKU
8" x 6" [200mm x 150mm]	1	RED86
10" x 8" [250mm x 150mm]	1	RED108
12" x 10" [300mm x 250mm]	1	RED1210
14" x 12" [360mm x 300mm]	1	RED1412

DUCT SILENCER

SIZE	BOX QTY	SKU
4" x 12" [100mm x 300mm]	1	SIL412
6" x 18" [150mm x 450mm]	1	SIL618
8" x 24" [200mm x 600mm]	1	SIL824

CYCO™
GROWING MEDIA

SIZE	PALLET QTY	SKU
COCO LITE 50L	45 or 90	CL50L
COCO COIR 50L	45 or 90	CC50L
COCO BITZ 50L	45 or 90	CB50L

Cyco proudly displays the RHP stamp of quality. The RHP Dutch Standard of quality for horticultural substrates, ensures a strictly monitored quality insurance that will give you constant proven results.

Cyco Coir products also go through a microbial analysis conducted by an AQIS approved & certified testing laboratory. The Australian Quarantine and Inspection Service (AQIS) is part of the Australian Government Department of Agriculture, Fisheries and Forestry (DAFF). AQIS manages quarantine controls at our borders to minimise the risk of exotic pests and diseases entering the country.

The RHP Certification ensures the quality and consistency of our Coco Coir product.

Cyco is a clean product that is free from harmful parasites and diseases, and we guarantee to deliver the best possible medium available to you.

Cyco Coir is a natural compliment to all Cyco Platinum Series Products.

ROOTZ™ DISTRIBUTION
GROWING MEDIA

SIZE	PALLET QTY	SKU
COCO-P 50L	45 or 90	COCOP50L
COCO-C 50L	45 or 90	COCOC50L
COCO-M 50L	45 or 90	COCOM50L

COCO-P, COCO-C, and COCO-M are horticultural substrates that in recent years have gained popularity among more and more Australian growers.

These products provide a reliable and effective grow medium for a variety of plants. One of the key factors that contribute to their success is the RHP Dutch Standard of quality for horticultural substrates.

The RHP Certification is a quality assurance program for horticultural substrates, including coco coir products. It is considered the gold standard within the industry and is recognized worldwide. The certification guarantees that the horticultural substrates meet specific criteria and are of the highest quality.

COCO-P, COCO-C, and COCO-M also go through a microbial analysis conducted by an AQIS approved & certified testing laboratory. The Australian Quarantine and Inspection Service (AQIS) is part of the Australian Government Department of Agriculture, Fisheries and Forestry (DAFF).

AQIS manages quarantine controls at our borders to minimise the risk of exotic pests and diseases entering the country.

LUXX LIGHTING CO.

LUXX 645W LED PRO (FOLDING)

PRODUCT	BOX QTY	SKU
645W PRO LED	1	LU645PRO

Like all LUXX lights, the new LED was built on the principle of design, test & repeat. The LUXX 645 LED PRO has been developed by assessing SMD (Surface Mount Device) chips and drivers from leading manufacturers in controlled test applications and cultivation facilities for +3 years.

The LUXX 645 LED PRO is made up of horticulture whites and Osram reds. The respective companies lead the field in LED R&D, delivering high efficiency, reliability & diode performance. The LUXX 645 LED PRO deploys a lens angle of 120 degrees, from a 6 bar design, with a total of 2,226 diodes. 10ft 240v cord NEMA 6-15P.

The LUXX 645 LED PRO features manual and auto power adjustment. Delivering the flexibility to dim the unit down to 40% total power for lower photon intensity, without affecting the quality of the spectrum.

- 10FT 240V 10A AU CORD
- 277 NEMA L7-15P (SOLD SEPERATELY)
- 6 BAR
- MOUNTS TO UNISTRUT
- MANUAL & AUTO DIMMING
- ALL IN ONE DESIGN
- PLUG & PLAY
- 5-YEAR WARRANTY

OWNED & DISTRIBUTED THROUGHOUT AUSTRALIA & OCEANIA COUNTRIES BY ROOTZ DISTRIBUTION PTY LTD.

Technical Specifications		Input Voltage	Input Current
Input Power	645W	120V	6.1A
Min Power Factor	>0.95%	208V	3.1A
Rated Mains Voltage	Lux-645-277: 100-240Vac	240V	2.69A
	Luxx 645 LED Pro: 100-240Vac		
Voltage Range	100-277V	277V	2.33A
Mains Frequency	50/60Hz		
Operation Frequency	50/60Hz	**Size & Weight**	
THD	<10%		
Thermal Management	Passive	Total Length	1244mm 49"
Power Cord	Australian supply cord included	Total Width	1100mm 43.30"
Dimming	40% - 50% - 60% - 80% -	Total Height	65mm 2.55"
	100% - EXT/OFF	Total Weight	14kg 31lbs

Wavelength (NM) - Full Spectrum 3900k
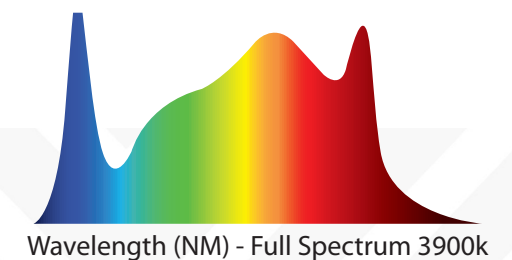
LUXX DE 1000W HPS

PRODUCT	BOX QTY	SKU
DE 1000W HPS	1	LUDE100

The Luxx Lighting 1000w DE HPS fixture is the result of thousands of harvests, decades of cultivation experience, and passion for the garden. Every component of the DE 1000w was purpose-designed and built from the slim-line reflector to the low-profile ballast, this fixture was designed with the grower in mind.

For the past decade, growers have been utilizing greenhouse fixtures indoors. The DE 1000w is the new standard for indoor cultivation. By growers, for growers.

- THE BULB IS INCLUDED (LUXX LIGHTING 1000W HPS 2000K)
- OVER 98% HIGH REFLECTIVE ALUMINUM
- 10FT 240V AU 10A CORD
- NX-1 LIGHTING CONTROLLER COMPATIBLE (SOLD SEPARATELY)
- 2 YEAR WARRANTY

DE 1000W REPLACEMENT BULBS - HPS & MH

- PAR: 2108 UMOL/S
- KELVIN TEMPERATURE 2000°
- SPECIFICALLY DESIGNED FOR HIGH-FREQUENCY ELECTRONIC BALLAST
- THE ABSENCE OF FRAME WIRE ELIMINATES ANY SHADOWS IN BEAM
- THE JACKET IS MADE FROM QUARTZ GLASS
- FOR HORIZONTAL INSTALLATION ONLY
- ONE YEAR WARRANTY

DE 1000W REPLACEMENT BULB - HIGH PRESSURE SODIUM

DE 1000W REPLACEMENT BULB - METAL HALIDE

SIZE	BOX QTY	SKU
1000W HIGH PRESSURE SODIUM	1	LX1KWHPSL
1000W - METAL HALIDE	1	LX1KWMHL

LUXX 200W LED BAR

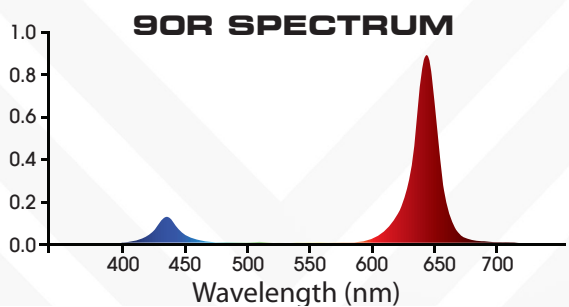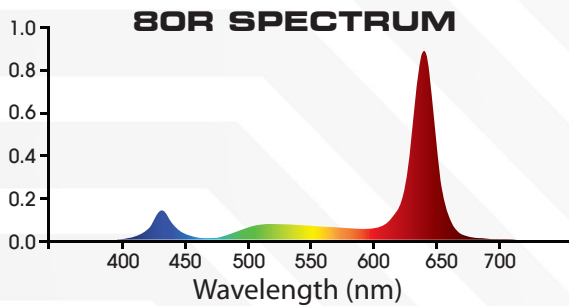| SIZE	BOX QTY	SKU
200W BAR LED 80R	1	LU80R
200W BAR LED 90R	1	LU90R

The Luxx 200W LED Bar is designed and built using top quality components including top bin diodes that produce a plant loving Veg Spectrum. The 200w LED Bar form factor is adaptive to any cultivation environment by being able to select your wattage and footprint. The 200w LED Bars can be run in single stacked, multi-stacked, or a greenhouse grow setting. The modular design allows you to customize and scale up your 200w LED Bar system to fit your operation needs.

- AVAILABLE IN 80% OR 90% RED
- 13.4" 5-PIN DAISY CHAIN CABLE*
- 240V = 17 BARS
- 10FT 240V CORDS, CONNECTORS AND SPLITTERS (SOLD SEPARATELY)

- 1 BAR, MODULAR DESIGN, MOUNTS TO UNISTRUT BAR BRACKET
- CONFIGURE A 200W | 400W | 600W | 800W | 1000W
- 5-YEAR WARRANTY

The 80R spectrum provides a full spectrum with maximum red photon content. The blue-green balance supports healthy plant morphology and enables an improved working environment and improved visual inspection for growers.

The 90R spectrum is a high efficiency, blue-red spectral combination specifically designed for stacked grow architectures. In the vegetative growth phase the 90R spectrum achieves healthy, fast growing plants with shorter stature perfect for stacked growth.

80R SPECTRUM
Wavelength (nm)

90R SPECTRUM
Wavelength (nm)

CLONE 18W BARS 9000K

| PRODUCT	BOX QTY	SKU
CLONE 18W BARS	2	LUC18W
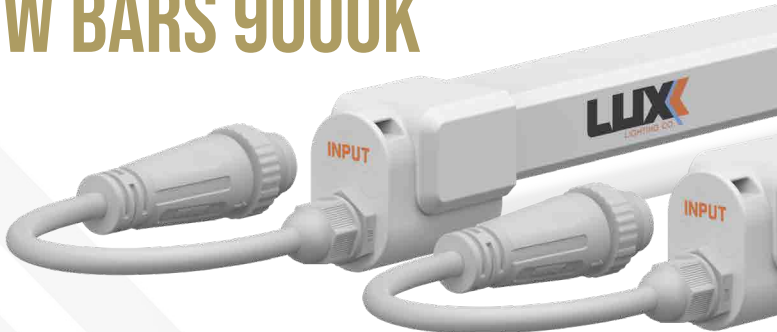
Replace your T5 fluorescent lighting fixtures with the LUXX Clone 18W LED 9000K. These LED bars are specifically designed for optimal efficiency and durability in nursery scenarios.

With a remarkable 60% efficiency improvement, a waterproof design rating of IP66, and a lifespan of 54,000 hours, they offer reliable, long-lasting lighting for your plant clones.

The Luxx 18w Clone LED comes with 2 lights and a standard 5-year warranty and has been tested in nursery applications for many years with great success.

- Color Temp: 9000 Kelvin
- 39.6 umol, Beam Angle: 120*
- 18W per strip
- 10ft 240V AU 10A Cord, Daisy chain up to 100 strips on a 20 amp circuit
- Two strips in an array per shelf
- Hanging clip and zip tie slot for easy installation
- 2 Year warranty

SPECTRUM
1.0 = 6.180e+001mW/nm

Wavelength (nm)
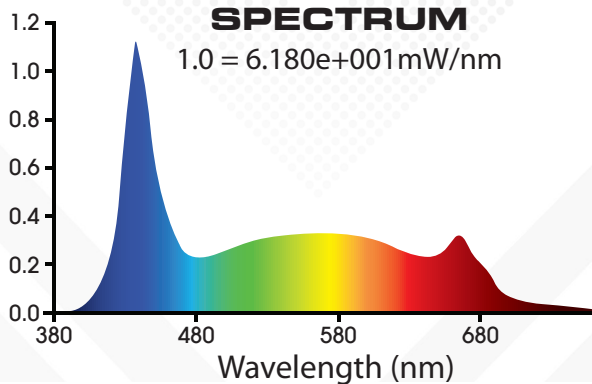
SPECIFICATIONS:

Diodes	Samsung
Colour Temperature	9000K
Light Intensity (PPF)	32.4 umol
Efficiency	1.8 umol / j
Input Power	18W
Input Voltage	100-277V auto-sensing
Diode Lifespan at 90%	>54,000 hours
Beam Angle	120°

NX-1 LIGHTING CONTROLLER

PRODUCT	BOX QTY	SKU
NX-1 LIGHTING CONTROLLER	1	LUXXNX1

The Luxx NX-1 Lighting Controller is a simple, well built and powerful system for controlling the lighting setup in a grow area allowing the ability to monitor temperatures, set the sunrise and sunset, control up-to 80 lights and compatible with all Luxx Lighting fixtures.

- 24 Hour Timer (on/off with inverse function).
- Set Output level: 50-115%.
- Select Ballast Type: 315 | 400 | 600 | 630 | 750 | 1000W.
- Auto-dim at Set temp.
- Auto shutdown at Set Temp.
- Set the Sunrise / Sunset period.
- Outputs: 2 (main/aux).
- Temperature Sensors: 2 (for two rooms 12/12).
- # of Ballasts per output: 40.
- Total number of ballasts: 80 either in one room or 240 in 12/12.
- Warranty: 3 Years
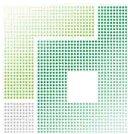
ACCESSORIES

HIGH DOME PROPAGATOR

SIZE	BOX QTY	SKU
54.1 x 27.9 x 24.4cm	1	DOMEM

HEAVY DUTY CUT TRAY

SIZE	BOX QTY	SKU
54.1 x 27.9 x 25.4cm	1	HDCUT

PROPAGATION TRAY 72 HOLES

SIZE	BOX QTY	SKU
72 HOLES	1	PROP72

GREEN TWIST TIE

SIZE	BOX QTY	SKU
164' (feet)	1	TIE164

LED HEADLIGHT 19 LEDS

SIZE	BOX QTY	SKU
ONE SIZE	1	HEADL19

PRECISION TRIMMING SCISSORS

SIZE	BOX QTY	SKU
ONE SIZE	1	PREC

STERILE DISPOSABLE SCALPEL

SIZE	BOX QTY	SKU
MEDIUM	1	SCALPM

PLASTIC MEASURING CUP

SIZE	BOX QTY	SKU
250mL	1	PMC250
500mL	1	PMC500
1000mL	1	PMC1000

GROW GLASSES - GREEN

SIZE	BOX QTY	SKU
ONE SIZE	1	GGLASS

BONSAI TRIMMING SHEARS

SIZE	BOX QTY	SKU
1.5" BLADES	1	BONSAI15
2.5" BLADES	1	BONSAI25

DELUXE MIST SPRAYER 2L

SIZE	BOX QTY	SKU
2 LITRES	1	SPRAY2L

16" BOWL TUMBLE TRIMMER

SIZE	BOX QTY	SKU
16" (inches)	1	TBOWL16

BLACK AND WHITE PLASTIC SHEET

SIZE	BOX QTY	SKU
3m x 15.2m	1	BWF15
3m x 30m	1	BWF30

PLANT BENDING WIRE

SIZE	BOX QTY	SKU
16" LONG	1	BEND16
50" LONG	1	BEND50

OPEN DRYING RACK

SIZE	BOX QTY	SKU
MEDIUM	1	RACKM
LARGE	1	RACKL

GARDEN TRELLIS NETTING

SIZE	BOX QTY	SKU
1.5m x 30m	1 ROLL	TREL1530
1.5m x 1005m	1 ROLL	TREL151K
1.9m x 7.6m	1 ROLL	TREL1976
1.9m x 1005m	1 ROLL	TREL191K

PYNCH 1/8" ROPE RACHET (METAL GEARS)

SIZE	BOX QTY	SKU
ONE SIZE	1	PYNCH18

PLANT YOYO WITH STOPPER

SIZE	BOX QTY	SKU
ONE SIZE	1	PLYOYO

EASY ROLLER (GROW YO-YO)

SIZE	BOX QTY	SKU
ONE SIZE	1	ERYOYO

250mm (10") OSCILLATING CLIP FAN

SIZE	BOX QTY	SKU
250mm (10")	1	BRF10

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NOTES

NOTES

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