COCO NUTRIENT GROWERS GUIDE

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COCO Performance Blend























BASE NUTRIENT FOR COCO SUBSTRATE

GROW & BLOOM



<u> High Performance Fertiliser</u>

Plant Mechanics Coco+ is a precision formulated base nutrient designed to maximize plant growth and flowering in coco based growing systems. With a finely tuned blend of essential and trace elements, this pH stable formula ensures optimal nutrient uptake, promoting vigorous development from start to finish. Coco+ works seamlessly with Plant Mechanics additives and coco substrates to deliver next level results. Designed by Growers.

Optimised Chemistry: Precision balanced premium ingredients combined for maximum absorption and solubility. The perfect clean recipe to accelerate plant growth.

Grow & Bloom: Designed to support plants through both the vegetative and flowering stages, ensuring strong growth and abundant yields.

Performance: Drives maximum natural plant aromas, taste, quality and yield. Coco+ encourages your favourite plants to express their full genetic potential.

Sizes Available: 1L, 5L, 20L, 200L & 1000L



PH Balanced



Concentrated Formula



Precision Ingredients



 PHASE
 GROW
 GROW
 BLOOM
 BLOOM

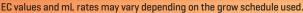
 WEEK
 1-2
 3-4
 1-2
 3-8

COCO+ A&B

1-2mL 1.2-1.6 EC 2mL 1.6-1.8 EC 2-3mL 1.8-2.0EC

3mL 2.0-2.2 EC

2.0-2.2 EC





SCIENCE

COCO+ PART A **GUARANTEED ANALYSIS**

Nitrogen (N)......3.50% Phosphorus (P)....0.00% Potassium (K).....2.20%

SPGC (Specific Gravity) 1.15 Kg/L

COCO+ PART B GUARANTEED ANALYSIS

Nitrogen (N)......1.12% Phosphorus (P)....2.00%

Potassium (K).....5.75%

SPGC (Specific Gravity) 1.05 Kg/L



Pro Tips for Cultivating in COCO substrates

1 - Coco Nutrient & Watering Management

Coco has unique nutrient requirements and tends to bind calcium and magnesium, so always choose the correct nutrients and additives and maintain a pH of 5.8-6.3 for optimal nutrient absorption. Water frequently with 10-20% runoff to prevent salt buildup, incorporating controlled dry backs to enhance root development, oxygenation, and plant quality.

2 - Coco Substrate Selection & Environmental Control

Use high-quality, pre-washed, buffered coco coir to ensure a neutral pH and avoid salt accumulation. Blend different coco components (fiber, pith, perlite, chips) for optimal aeration and water retention. Maintain environmental conditions—temperature (20-28°C), humidity adjustments per growth stage, and high-quality grow lighting—to support vigorous growth while monitoring pH and EC levels.

3 - Flushing & Final Yield Optimization

Flush coco substrate thoroughly before harvest with pH-adjusted clean water (5.8-6.3) to remove residual nutrients. Continue irrigating pHadjusted clean water (pH 5.8-6.3) for up to 1-2 weeks after final flush.



Scan for *YIELDS

For more growing tips



Use Plant Mechanics COCO Substrates for best results.





STANDARD EC

GROW SCHEDULE



	QUANTITY	QUANTITY FOR EVERY 1 LITRE OF RO WATER	L LITRE OF RO	WATER		STACK			SWELL		RIF	RIPEN	FLUSH
WEEK	1	2	3	4	1	2	3	4	5	9	7	8	6
PHASE	GROW	GROW	GROW	GROW	BLOOM	BLOOM	BLOOM	BLOOM	BLOOM	BLOOM	BLOOM	BLOOM	BLOOM
SUPER SI	0.15mL	O.15mL	0.15mL	0.15mL	O.3mL	0.3mL	0.15mL	0.15mL	0.15mL	0.15mL	0.15mL		FLUSH
COCO+A&B	1-2mL	1-2mL	2mL	2mL	2-3mL	3mL	3mL	3mL	3mL	3mL	2mL	1mL	FLUSH
SUPER NITROGEN + CAL-MAG	0.3mL	0.5mL	0.5mL	0.5mL	O.5mL	0.5mL	-		-		<u> </u>	-	FLUSH
Root VE	0.3mL	0.5mL	0.5mL	0.5mL	0.5mL	0.5mL	0.5mL	0.5mL	0.5mL	·	- ~	-	FLUSH
MECA BUD - MECA RESIN	-	-	-	-	· •	-	1mL	1mL	1mL	1mL	1mL	-	FLUSH
※ □□□	·	-	-	-	- -	·	-	2mL	2mL	2mL	SmL	2mL	FLUSH
					FLUSH END	D OF GROW		FLU	FLUSH MID BLOOM	MO	E	FINAL FLUSH	
EC	> 1.2	1.4-1.6	1.8	1.8	2.0	2.0	2.0-2.2	2.0-2.2	2.0-2.2	2.0-2.2	2.0	1.0	0.0
ЬН	> 5.5-5.8	5.5-5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8-6.0	5.8-6.3	5.8-6.3

PM ADVICE: EC value is measured with Reverse Osmosis (RO) water with an EC 0.0. Therefore, always take EC/PPM values first as water EC differs per region. For more grow schedules and information scan the QR code for **❖ Y I E L D S** app.

Coco+ A&B nutrients to the reservoir. Then, incorporate Plant Mechanics Additives. Finally, adjust the solution's pH to a range of 5.8-6.3 to ensure optimal nutrient uptake. MIXING INSTRUCTIONS: Begin by adding SuperSi to a reservoir filled with clean water, and mix thoroughly before introducing any nutrients or additives. Next, add Do not combine Coco+ A/B or additives in their concentrated forms.

LED FUEL: Incorporate LED FUEL into your nutrient regime if using LED lighting or full spectrum PAR light.

FLUSH: Thoroughly rinse growing medium with fresh clean water adjusted to pH 5.8–6.3.

FINAL FLUSH: Thoroughly rinse growing medium with clean water. Continue irrigating pH-adjusted clean water **(pH 5.8–6.3)** for up to 1-2 weeks after final flush.



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