

COCO NUTRIENT GROWERS GUIDE

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COCO⁺ Performance Blend



SUPER Si
MONO-SILICIC ACID

FULL SPEC 

SUPER N⁺
NITROGEN + CAL-MAC

Root V²
Original BOOSTER

MEGA PK
MEGA BUD - MEGA RESIN

LED FUEL 



COCO⁺

Performance Blend

BASE NUTRIENT FOR COCO SUBSTRATE

GROW & BLOOM



High Performance Fertiliser

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 Performance Blend	1-2mL 1.2-1.6 EC	2mL 1.6-1.8 EC	2-3mL 1.8-2.0 EC	3mL 2.0-2.2 EC

EC values and mL rates may vary depending on the grow schedule used.



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 pH-adjusted clean water [pH 5.8–6.3] for up to 1–2 weeks after final flush.



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YIELDS

For more growing tips



Use Plant Mechanics
COCO Substrates
for best results.





STANDARD EC

COCO+ GROW SCHEDULE



QUANTITY FOR EVERY 1 LITRE OF RO WATER																	
WEEK	1	2	3	4	STACK				SWELL				RIPEN		FLUSH		
PHASE	GROW	GROW	GROW	GROW	1	2	3	4	5	6	7	8	9				
SUPER S ⁺ MONO-SILICIC ACID	0.15mL	0.15mL	0.15mL	0.15mL	BLOOM	BLOOM	BLOOM	BLOOM	BLOOM	BLOOM	0.15mL	0.15mL	BLOOM	BLOOM	FLUSH		
COCO ⁺ A & B ⁺ Performance Blend	1-2mL	1-2mL	2mL	2mL	2-3mL	3mL	3mL	3mL	3mL	3mL	0.15mL	2mL	1mL	FLUSH	FLUSH		
SUPER N ⁺ NITROGEN + CAL-MAG	0.3mL	0.5mL	0.5mL	0.5mL	0.5mL	0.5mL	-	-	-	-	0.5mL	-	-	FLUSH	FLUSH		
Root V ² BOOSTER	0.3mL	0.5mL	0.5mL	0.5mL	0.5mL	0.5mL	0.5mL	0.5mL	0.5mL	-	0.5mL	-	-	FLUSH	FLUSH		
MEGA P ^K MEGA BUD - MEGA RESIN	-	-	-	-	-	-	1mL	1mL	1mL	1mL	1mL	1mL	-	FLUSH	FLUSH		
LED FUEL ⁺	-	-	-	-	-	-	-	2mL	2mL	2mL	2mL	2mL	2mL	FLUSH	FLUSH		
												FLUSH MID BLOOM				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				
PH	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	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 **YIELD 5** app.

MIXING INSTRUCTIONS: Begin by adding **SuperSi** to a reservoir filled with clean water, and **mix thoroughly** before introducing any nutrients or additives. Next, add **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. **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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YIELD 5

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