

CANNA COCO

CANNA COCO gives unrivalled results on CANNA's COCO substrate. This substrate combines the tolerant, organic nature of soil with the precision of Rockwool. It has the ability to hold and retain certain nutrients. CANNA COCO is RHP certified and has not been sterilized. It retains its natural sponge-like qualities as well as the natural, beneficial fungi inherent in the medium. This is the reason why CANNA COCO is so successful when it comes to root development, growth and re-use.

One Nutrient Mix

Due to these special Coco characteristics in combination with the unique pre-buffering process it is possible to combine vegetative and flowering nutrients into one nutrient mix. CANNA COCO has an A&B version because of the concentration and forms of the nutrients supplied interact with each other in the concentrated form. This can cause non-recoverable precipitation and loss of quality. The A&B versions overcome these difficulties.

Self Supporting

The media and the plant itself control which nutrients are released to the plant at just the right times. Therefore CANNA's COCO growing method is very easy to use!



Grow Schedule





		Cultivation period In weeks	Light / Day In hours	COCO ml A/ 10 litres ml B/ 10 litres	RHIZOTONIC ml/ 10 litres	CANNAZYM ml/ 10 litres	CANNABOOST ml/ 10 litres	PK 13/14 ml/ 10 litres	EC + in mS/cm
VEGETATIVE PHASE									
GROWTH	Start / rooting (3 - 5 days) Make substrate wet	<1	18	15-25	40	-	-	-	0.7-1.1
	Vegetative phase I Plants develop in volume	0-3 ¹	18	20-30	20	25	-	-	0.9-1.3
	Vegetative phase II - Up to growth stagnation after fructification or appearance of the formation of flowers	2-4 ²	12	25-35	20	25	20 ⁵	-	1.1-1.5
GENERATIVE PHASE									
FLOWERING	Generative Period I - Flowers or fruits develop in length. Growth in height achieved	2-3	12	30-40	5	25	20-40	-	1.4-1.8
	Generative period II - Development of the volume (breadth) of flowers or fruit	1	12	30-40	5	25	20-40	15	1.6-2.0
	Generative Period III - Development of the mass (weight) of flowers or fruit	2-3	12	20-30	5	25	20-40	-	1.0-1.4
	Generative Period IV - Flowers or fruit ripening process	1-2	10-12 ³	-	-	25-50 ⁴	20-40	-	0.0

- This period varies depending on the species and number of plants per m². Mother plants remain in this phase until the end (6 – 12 months).
- The changeover from 18 to 12 hours varies depending on the variety. The rule of thumb is to change after 2 weeks.
- Reduce hours of light if ripening goes too fast.
Watch out for increasing Relative Humidity
- Double CANNAZYM dosage to 50 ml/10 litres, if substrate is reused.
- 20 ml/ 10 litres standard. Increase to a maximum of 40 ml/10 litres for extra flowering power

EC: EC+ value is based in mS/cm when EC water = 0.0 by 25°C, pH 6.0
Add the EC of the tap water that is used to the recommended EC!
The EC total in the example is with tap water with an EC of 0.4

pH: Recommended pH is between 5.5 and 6.2
Adding pH- can increase EC.

Use pH- grow in the vegetative as in the generative phase to lower the pH

The guidelines in the table aren't an iron law, but can help novice growers to develop a sophisticated fertilization strategy. The optimum fertilization strategy is further determined by factors such as: temperature, humidity, plant species, root volume, moisture percentage in substrate, water dosage strategy, etc.

Make your personal grow schedule at
www.canna-hydroponics.ca