

	Weeks	Light per day (hours)	COCO ml per 10 liters	RHIZO TONIC ml per 10 liters	CANNA ZYM ml per 10 liters	PK 13/14 ml per 10 liters	CANNA BOOST ml per 10 liters	EC+	EC Total	
Growth	<b>Start / rooting (3 –5 days)</b> Make substrate wet	<1	18	19(A) 19(B)	40	-	-	-	0.9	1.3
	<b>Vegetative phase I</b> Plant develops in volume	0-3 <sup>a</sup>	18	23(A) 23(B)	20	25	-	-	1.1	1.5
Flowering	<b>Vegetative phase II</b> Up to growth stagnation after fructification or appearance of the formation of flowers	2-4 <sup>b</sup>	12	27(A) 27(B)	20	25	-	20 - 40 <sup>e</sup>	1.3	1.7
	<b>Generative Period I</b> Flowers or fruits develop in length. Growth in height achieved	2-3	12	34(A) 34(B)	5	25	-	20 - 40	1.6	2
	<b>Generative Period II</b> Development of the volume (breadth) of flowers or fruit	1	12	38(A) 38(B)	5	25	15	20 - 40	1.8	2.2
	<b>Generative Period III</b> Development of the mass (weight) of flowers or fruit	2-3	12	25(A) 25(B)	5	25	-	20 - 40	1.2	1.6
	<b>Generative Period IV</b> Flowers or fruit ripening process	1-2	10-12 <sup>c</sup>	-	-	25 - 50 <sup>d</sup>	-	20 - 40	-	0.4

Recommended pH: 5.5 - 6.2

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

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

- EC:
  - EC+ value is based in mS/cm when EC water = 0.0 at 25°C, pH 6.0
- pH:
  - Recommended pH is between 5.5 - 6.2
  - Adding pH- can increase EC
  - Use pH- grow in the vegetative as in the generative phase to lower the pH