

	Weeks	Light per day (hours)	Hydro Vega ml per 1 liters	Hydro Flores ml per 1 liters	RHIZO TONIC ml per 1 liters	CANNA ZYM ml per 1 liters	PK 13/14 ml per 1 liters	CANNA BOOST ml per 1 liters	EC+	EC Total
Growth	<b>Start / rooting (3 –5 days)</b> Make substrate wet	<1	1.3(A) 1.3(B)	-	4	-	-	-	0.7	1.3
	<b>Vegetative phase I</b> Plant develops in volume	0-3 <sup>a</sup>	1.6(A) 1.6(B)	-	2	2.5	-	-	0.9	1.5
	<b>Vegetative phase II</b> Up to growth stagnation after fructification or appearance of the formation of flowers	2-4 <sup>b</sup>	2.2(A) 2.2(B)	-	2	2.5	-	2 - 4 <sup>e</sup>	1.2	1.8
Flowering	<b>Generative Period I</b> Flowers or fruits develop in length. Growth in height achieved	2-3	-	2.6(A) 2.6(B)	0.5	2.5	-	2 - 4	1.4	2
	<b>Generative Period II</b> Development of the volume (breadth) of flowers or fruit	1	-	2.6(A) 2.6(B)	0.5	2.5	1.5	2 - 4	1.5	2.1
	<b>Generative Period III</b> Development of the mass (weight) of flowers or fruit	2-3	-	1.8(A) 1.8(B)	0.5	2.5	-	2 - 4	1	1.6
	<b>Generative Period IV</b> Flowers or fruit ripening process	1-2	10-12 <sup>c</sup>	-	-	2.5 - 5 <sup>d</sup>	-	2 - 4	-	0.6

Product line: HYDRO (Hard)  
 Your tanksize: 1 liters  
 Scheduletype: Light feeding  
 Water EC: 0.6  
 Dosage units: ml/1 liters  
 Recommended pH: 5.2 - 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 m2.  
 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 5.2 - 6.2
  - Adding pH- can increase EC
  - Use pH- grow in the vegetative phase to lower the pH
  - Use pH- bloom in the generative phase to lower the pH