

	Weeks	Light per day (hours)	Hydro Vega ml per 10 liters	Hydro Flores 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	Start / rooting (3 –5 days) Make substrate wet	<1	18	16(A) 16(B)	-	40	-	-	-	0.9	1.3	Vegetative phase
	Vegetative phase I Plant develops in volume	0-3 ^a	18	20(A) 20(B)	-	20	25	-	-	1.1	1.5	
Flowering	Vegetative phase II Up to growth stagnation after fructification or appearance of the formation of flowers	2-4 ^b	12	25(A) 25(B)	-	20	25	-	20 - 40 ^e	1.4	1.8	Generative Phase
	Generative Period I Flowers or fruits develop in length. Growth in height achieved	2-3	12	-	29(A) 29(B)	5	25	-	20 - 40	1.6	2	
	Generative Period II Development of the volume (breadth) of flowers or fruit	1	12	-	29(A) 29(B)	5	25	15	20 - 40	1.7	2.1	
	Generative Period III Development of the mass (weight) of flowers or fruit	2-3	12	-	22(A) 22(B)	5	25	-	20 - 40	1.2	1.6	
	Generative Period IV Flowers or fruit ripening process	1-2	10-12 ^c	-	-	-	25 - 50 ^d	-	20 - 40	-	0.4	

Product line: HYDRO (Hard) - [Read more about this product line..](#)
 Your tanksize: 10 liters
 Scheduletype: Normal feeding
 Water EC: 0.4
 Dosage units: ml/10 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