

	Weeks	Light per day (hours)	Terra Vega tspns per 1 gallons	Terra Flores tspns per 1 gallons	RHIZO TONIC tspns per 1 gallons	CANNA ZYM tspns per 1 gallons	PK 13/14 tspns per 1 gallons	CANNA BOOST tspns per 1 gallons	EC+	EC Total		
<b>Growth</b>	<b>Start / rooting (3 -5 days)</b> Make substrate wet	<1	18	2.8	-	4.3	-	-	-	0.6	1	<b>Vegetative phase</b>
	<b>Vegetative phase I</b> Plant develops in volume	0-3 <sup>a</sup>	18	4	-	2.1	2.7	-	-	0.9	1.3	
<b>Flowering</b>	<b>Vegetative phase II</b> Up to growth stagnation after fructification or appearance of the formation of flowers	2-4 <sup>b</sup>	12	5	-	2.1	2.7	-	2.1 <sup>e</sup>	1.1	1.5	<b>Generative Phase</b>
	<b>Generative Period I</b> Flowers or fruits develop in length. Growth in height achieved	2-3	12	-	6.6	0.5	2.7	-	2.1 - 4.3	1.4	1.8	
	<b>Generative Period II</b> Development of the volume (breadth) of flowers or fruit	1	12	-	6.6	0.5	2.7	1.6	2.1 - 4.3	1.7	2.1	
	<b>Generative Period III</b> Development of the mass (weight) of flowers or fruit	2-3	12	-	5.6	0.5	2.7	-	2.1 - 4.3	1.2	1.6	
	<b>Generative Period IV</b> Flowers or fruit ripening process	1-2	10-12 <sup>c</sup>	-	-	-	2.7 - 5.3 <sup>d</sup>	-	2.1 - 4.3	-	0.4	

**Product line:** TERRA - [Read more about this product line..](#)  
**Your tanksize:** 1 gallons  
**Schedule type:** Normal feeding  
**Water EC:** 0.4  
**Dosage units:** tspns/1 gallons  
**Recommended pH:** 5.8 - 6.2

Back

Print

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 5.8 - 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