

Green Cult Grow Guide for CANNA nutrients



All nutrient quantities refer to one HydraMax bucket with 30 liters of water. For exact dosing, simply multiply with the number of buckets in your system.



	Cultivation period in weeks	Light / Day in hours	Aqua Vega ml per 1 HydraMax bucket	Aqua Flores ml per 1 HydraMax bucket	Rhizotonic ml per 1 HydraMax bucket	Cannazym ml per 1 HydraMax bucket	Cannaboost ml per 1 HydraMax bucket	PK 13/14 ml per 1 HydraMax bucket	EC + in mS/cm	PPM +	
Start / Rooting (3 - 5 days) Keep medium wet	<1	18	45-75 (A) 45-75 (B)	-	120	-	-	-	0.7-1.1	520-810	GROWTH
Vegetative Phase I Plants develop in volume	0-3 ¹	18	60-90 (A) 60-90 (B)	-	60	75	-	-	0.9-1.3	670-960	
Vegetative Phase II Up to growth stagnation. Appearance of flower formation	2-4 ²	12	75-105 (A) 75-105 (B)	-	60	75	60 ⁵	-	1.2-1.6	890-1180	
Generative Period I Flowers/fruit develop in length. Growth in height achieved	2-3	12	-	90-120 (A) 90-120(B)	15	75	60-120	-	1.4-1.8	1040-1330	FLOWERING
Generative Period II Development of the volume (breadth) of flowers/fruit	1	12	-	90-120 (A) 90-120 (B)	15	75	60-120	45	1.6-2.0	1180-1480	
Generative Period III Development of the mass (weight) of flowers/fruit	2-3	12	-	60-90 (A) 60-90 (B)	15	75	60-120	-	1.0-1.4	740-1040	
Generative Period IV Flowers/fruit ripening process	1-2	10-12 ³	-	-	-	75-150 ⁴	60-120	-	0.0	0	

The recommendations provided in the table aren't rigid rules but rather serve as valuable guidance for inexperienced growers to craft a nuanced fertilization approach. The most effective fertilization strategy is influenced by various factors including temperature, humidity, plant species, root volume, watering regimen, and more.

- 1** - 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).
- 2** - The changeover from 18 to 12 hours varies depending on the variety.
The rule of thumb is to change after 2 weeks.
- 3** - Reduce hours of light if ripening goes too fast. Watch out for increasing Relative Humidity.
- 4** - Double CANNAZYM dosage to 150 ml/HydraMax bucket, if medium is reused.
- 5** - 60 ml/ HydraMax bucket is standard. Increase to a maximum of 120 ml/HydraMax bucket 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



„Hi, I'm Tom Green, your virtual expert for Green Cult. Ask me anything about our products and I'll get back to you in a jiffy!“

For any further questions call +49 731 14414 219 during office hours or mail us at tom@green-cult.com.

For more precise dosing details go to <https://other.canna.com/growguide>