

QUALITY PROVES ITSELF



	Cultivation period In weeks	Light / Day In hours	Aqua Vega ml/ 10 litres	Aqua Flores ml/ 10 litres	RHIZOTONIC ml/ 10 litres	CANNAZYM ml/ 10 litres	CANNABOOST ml/ 10 litres	PK 13/14 ml/ 10 litres	EC + in mS/cm	EC Total in mS/cm	
VEGETATIVE PHASE	Start / rooting (3-5 days) - Make the substrate wet	<1	18	15-25	-	40	-	-	-	0.7-1.1	1.1-1.5
	Vegetative phase I - Plants develop in volume	0-3 ¹	18	20-30	-	20	25	-	-	0.9-1.3	1.3-1.7
	Vegetative phase II - Up to growth stagnation after fructification or appearance of the formation of flowers	2-4 ²	12	25-35	-	20	25	20 ⁵	-	1.2-1.6	1.6-2.0
GENERATIVE PHASE	Generative Period I - Flowers or fruits develop in length. Growth in height achieved	2-3	12	-	30-40	5	25	20-40	-	1.4-1.8	1.8-2.2
	Generative period II - Development of the volume (breadth) of flowers or fruit	1	12	-	30-40	5	25	20-40	15	1.6-2.0	2.0-2.4
	Generative Period III - Development of the mass (weight) of flowers or fruit	2-3	12	-	20-30	5	25	20-40	-	1.0-1.4	1.4-1.8
	Generative Period IV - Flowers or fruit ripening process	1-2	10-12 ³	-	-	-	25-50 ⁴	20-40	-	0.0	0.4

- 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).
- The changeover from 18 to 12 hours varies depending on the variety. The rule of thumb is to change after 2 weeks.
- Reduce hours of light if ripening goes too fast. Watch out for increasing Relative Humidity
- Double CANNAZYM dosage to 50 ml/10 litres, if substrate is reused.
- 20 ml/ 10 litres standard. Increase to a maximum of 40 ml/10 litres for extra flowering power.

EC: EC+ value is based in mS/cm when EC water = 0.0 by 25°C, pH 6.0. Add the EC of the tap water that is used to the recommended EC. The EC total in the example is with tap water with an EC of 0.4.
pH: Recommended pH is between 5.2 and 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.

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.

Make your personal feeding growschedule at www.canna.com



CANNA
The solution for growth and bloom



		Cultivation period In weeks	Light / Day In hours	Classic Vega ml A/ 10 litres ml B/ 10 litres	Classic Flores ml A/ 10 litres ml B/ 10 litres	RHIZOTONIC ml/ 10 litres	CANNAZYM ml/ 10 litres	CANNABOOST ml/ 10 litres	PK 13/14 ml/ 10 litres	EC + in mS/cm	EC Total in mS/cm
GROWTH	VEGETATIVE PHASE										
	Start / rooting (3-5 days) Make the substrate wet	<1	18	10-20	-	40	-	-	-	0.7-1.1	1.1-1.5
	Vegetative phase I Plants develop in volume	0-3 ¹	18	15-25	-	20	25	-	-	0.9-1.3	1.3-1.7
	Vegetative phase II - Up to growth stagnation after fructification or appearance of the formation of flowers	2-4 ²	12	20-30	-	20	25	20 ⁵	-	1.2-1.6	1.6-2.0
FLOWERING	GENERATIVE PHASE										
	Generative Period I - Flowers or fruits develop in length. Growth in height achieved	2-3	12	-	25-35	5	25	20-40	-	1.4-1.8	1.8-2.2
	Generative period II - Development of the volume (breadth) of flowers or fruit	1	12	-	25-35	5	25	20-40	15	1.5-1.9	1.9-2.3
	Generative Period III - Development of the mass (weight) of flowers or fruit	2-3	12	-	15-25	5	25	20-40	-	1.0-1.4	1.4-1.8
	Generative Period IV - Flowers or fruit ripening process	1-2	10-12 ³	-	-	-	25-50 ⁴	20-40	-	0.0	0.4

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 50 ml/10 litres, if substrate is reused.
5. 20 ml/ 10 litres standard, increase to a maximum of 40 ml/10 litres for extra flowering power

EC: EC+ value is based in mS/cm when EC water = 0.0 by 25°C, pH 6.0
Add the EC of the tap water that is used to the recommended EC!
The EC total in the example is with tap water with an EC of 0.4
pH: Recommended pH is between 5.2 and 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.

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.

QUALITY PROVES ITSELF



	Cultivation period In weeks	Light / Day In hours	COCO ml/ 10 litres	RHIZOTONIC ml/ 10 litres	CANNAZYM ml/ 10 litres	CANNABOOST ml/ 10 litres	PK 13/14 ml/ 10 litres	EC + In mS/cm	EC Total in mS/cm	
VEGETATIVE PHASE										
GROWTH	Start / rooting (3 - 5 days) Make the substrate wet	<1	18	15-25	40	-	-	-	0.7-1.1	1.1-1.5
	Vegetative phase I Plants develop in volume	0-3 ¹	18	20-30	20	25	-	-	0.9-1.3	1.3-1.7
	Vegetative phase II - Up to growth stagnation after fructification or appearance of the formation of flowers	2-4 ²	12	25-35	20	25	20 ⁵	-	1.1-1.5	1.5-1.9
GENERATIVE PHASE										
FLOWERING	Generative Period I - Flowers or fruits develop in length. Growth in height achieved	2-3	12	30-40	5	25	20-40	-	1.4-1.8	1.8-2.2
	Generative period II - Development of the volume (breadth) of flowers or fruit	1	12	30-40	5	25	20-40	15	1.6-2.0	2.0-2.4
	Generative Period III - Development of the mass (weight) of flowers or fruit	2-3	12	20-30	5	25	20-40	-	1.0-1.4	1.4-1.8
	Generative Period IV - Flowers or fruit ripening process	1-2	10-12 ³	-	-	25-50 ⁴	20-40	-	0.0	0.4

- 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).
- The changeover from 18 to 12 hours varies depending on the variety. The rule of thumb is to change after 2 weeks.
- Reduce hours of light if ripening goes too fast. Watch out for increasing Relative Humidity
- Double CANNAZYM dosage to 50 ml/10 litres, if substrate is reused.
- 20 ml/ 10 litres standard. Increase to a maximum of 40 ml/10 litres for extra flowering power

EC: EC+ value is based in mS/cm when EC water = 0.0 by 25°C, pH 6.0
Add the EC of the tap water that is used to the recommended EC!
The EC total in the example is with tap water with an EC of 0.4
pH: Recommended pH is between 5.5 and 6.2
Adding pH- can increase EC.
Use pH- grow in the vegetative as in the generative phase to lower the pH.

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, substrate, water dosage strategy, etc.

Make your personal feeding growschedule at www.canna.com



CANNA
The solution for growth and bloom

QUALITY PROVES ITSELF



		Cultivation period In weeks	Light / Day In hours	Terra Vega ml/ 10 litres	Terra Flores ml/ 10 litres	RHIZOTONIC ml/ 10 litres	CANNAZYM ml/ 10 litres	CANNABOOST ml/ 10 litres	PK 13/14 ml/ 10 litres	EC + in mS/cm	EC Total in mS/cm
GROWTH	VEGETATIVE PHASE										
	Start / rooting (3 -5 days) - Make the substrate wet	<1	18	15 -35	-	40	-	-	-	0.4-0.8	0.8 -1.2
	Vegetative phase I Plant develops in volume	0-3 ¹	18	30 -50	-	20	25	-	-	0.7 -1.1	1.1 -1.5
	Vegetative phase II - Up to growth stagnation after fructification or appearance of the formation of flowers	2-4 ²	12	35 -55	-	20	25	20 ⁵	-	0.9 -1.3	1.3 -1.7
FLOWERING	GENERATIVE PHASE										
	Generative Period I - Flowers or fruits develop in length. Growth in height achieved	2-3	12	-	50 -70	5	25	20 -40	-	1.2 -1.6	1.6 -2.0
	Generative period II - Development of the volume (breadth) of flowers or fruit	1	12	-	50 -70	5	25	20 -40	15	1.5 -1.9	1.9 -2.3
	Generative Period III - Development of the mass (weight) of flowers or fruit	2-3	12	-	40 -60	5	25	20 -40	-	1.0 -1.4	1.4 -1.8
	Generative Period IV - Flowers or fruit ripening process	1-2	10-12 ³	-	-	-	25 -50 ⁴	20 -40	-	0.0	0.4

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 50 ml/10 litres, if substrate is reused.
5. 20 ml/ 10 litres standard. Increase to a maximum of 40 ml/10 litres for extra flowering power

EC: EC+ value is based in mS/cm when EC water = 0.0 by 25°C, pH 6.0
Add the EC of the tap water that is used to the recommended EC!
The EC total in the example is with tap water with an EC of 0.4
pH: Recommended pH is between 5.8 and 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

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.

Make your personal feeding growschedule at www.canna.com



CANNA
The solution for growth and bloom