

BIOCANNA

BIOCANNA now makes it possible to grow 100% organic. Although it has not been scientifically proven that organically grown products are healthier, research does suggest it. CANNA Research has proven that products grown with BIOCANNA have a higher percentage of certain essential oils that determine scent and flavor. BIOCANNA makes your crop tastier!

Complete Organic Growing Method

BIOCANNA is a complete growing method containing a substrate (Bio Terra Plus), a nutrient line (Bio Vega & Flores) and even two organic additives (BIORHIZOTONIC and BIOBOOST).

Bio Vega is a nutrient meant for the growing stage of plants while Bio Flores is intended for the flowering stage. BIORHIZOTONIC stimulates the development of roots and root tips. It also increases the plants resistance. BIOBOOST is a yield increaser. When used during the flowering stage it results in a higher yield with a strong, exuberant and vital fructification.

OMRI Listed

BIOCANNA's nutrients are OMRI listed, This listing assures the suitability of a product for certified organic production, handling and processing. A product OMRI listed is 100% organic.

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The Bio Solution for growth and bloom

Grow Schedule





		Cultivation period In weeks	Light / Day In hours	Bio Vega ml/ 10 litres	Bio Flores ml/ 10 litres	BIO RHIZOTONIC ml/ 10 litres	BIOBOOST ml/ 10 litres
VEGETATIVE PHASE							
GROWTH	Start / rooting (3-5 days) - Make substrate wet	<1	18	15-20	-	40	-
	Vegetative phase I - Plants develop in volume	0-3 ¹	18	20-25	-	20	-
	Vegetative phase II - Up to growth stagnation after fructification or appearance of the formation of flowers	2-4 ²	12	25-30	-	5	20 ⁴
GENERATIVE PHASE							
FLOWERING	Generative Period I - Flowers or fruits develop in length. Growth in height achieved	2-3	12	-	30-40	5	20-40
	Generative period II - Development of the volume (breadth) of flowers or fruit	1	12	-	30-40	5	20-40
	Generative Period III - Development of the mass (weight) of flowers or fruit	2-3	12	-	20-30	5	20-40
	Generative Period IV - Flowers or fruit ripening process	1-2	10-12 ³	-	-	-	20-40

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. 20 ml/ 10 litres standard. Increase to a maximum of 40 ml/10 litres for extra flowering power

The guidelines in the table aren't an iron law, but can help novice growers to develop a sophisticated fertilization strategy. The optimum fertilization strategy is further determined by factors such as: temperature, humidity, plant species, root volume, moisture percentage in substrate, water dosage strategy, etc.

pH: The pH doesn't generally need to be corrected. Hard water (pH > 7.5) is an exception to this. It is recommended that the pH should then be corrected to 6.0 – 6.5. pH correction using Organic Acid. (or pH min grow)