



Before you start make a warm bed by using Biobizz® substrates



Start using fertilizers when your baby plant is 10-15 cm or has 2-4 leaves



A **pH-value** between 6.2 and 6.5 is ideal
Controlled pH-value between 6.2 and 6.3



Water 2-3 times a week, no need to water till run-off



It is always better to be modest than to add more. A plant will not die from too little nutrients, but it won't survive an overdose



We recommend to use our Calmag supplement **every watering** when growing with **RO or very soft water** or once a week in case of noticing Ca/Mg deficiency signs



You can mix several fertilizers in the same feeding water

Follow this schedule when using **ALL-MIX®**

	PROPAGATION	GROWTH ¹	WK 1	WK 2	WK 3	WK 4	WK 5	WK 6	WK 7	WK 8	WK 9	WK 10
3 ROOT-JUICE®	4 ml/L	4 ml/L										
2 BIO-GROW®		1 ml/L	1 ml/L	1 ml/L	1 ml/L	1 ml/L	1 ml/L	1 ml/L	1 ml/L	1 ml/L		
2 FISH-MIX®		1 ml/L	1 ml/L	1 ml/L	1 ml/L	1 ml/L	1 ml/L	1 ml/L	1 ml/L	1 ml/L		
3 BIO-BLOOM®			1 ml/L	2 ml/L	2 ml/L	3 ml/L	3 ml/L	4 ml/L	4 ml/L	4 ml/L		
3 TOP-MAX®			1 ml/L	1 ml/L	1 ml/L	1 ml/L	1 ml/L	4 ml/L	4 ml/L	4 ml/L		
3 BIO-HEAVEN®	2 ml/L	2 ml/L	2 ml/L	2 ml/L	3 ml/L	4 ml/L	4 ml/L	5 ml/L	5 ml/L	5 ml/L		
4 ACTI-VERA®	2 ml/L	2 ml/L	2 ml/L	2 ml/L	3 ml/L	4 ml/L	4 ml/L	5 ml/L	5 ml/L	5 ml/L		
3 MICROBES	0,4 g/L	0,4 g/L	0,2 g/L	0,2 g/L	0,4 g/L	0,4 g/L	0,4 g/L	0,2 g/L	0,2 g/L	0,2 g/L		
	VEGETATIVE PHASE		FLOWERING PHASE								WATER	HARVEST

Follow this schedule when using **LIGHT-MIX®** or **COCO-MIX®**

	PROPAGATION	GROWTH ¹	WK 1	WK 2	WK 3	WK 4	WK 5	WK 6	WK 7	WK 8	WK 9	WK 10
3 ROOT-JUICE®	4 ml/L	4 ml/L										
2 BIO-GROW®		2 ml/L	2 ml/L	2 ml/L	3 ml/L	3 ml/L	4 ml/L	4 ml/L	4 ml/L	4 ml/L		
2 FISH-MIX®		2 ml/L	2 ml/L	2 ml/L	3 ml/L	3 ml/L	4 ml/L	4 ml/L	4 ml/L	4 ml/L		
3 BIO-BLOOM®			1 ml/L	2 ml/L	2 ml/L	3 ml/L	3 ml/L	4 ml/L	4 ml/L	4 ml/L		
3 TOP-MAX®			1 ml/L	1 ml/L	1 ml/L	1 ml/L	1 ml/L	4 ml/L	4 ml/L	4 ml/L		
3 BIO-HEAVEN®	2 ml/L	2 ml/L	2 ml/L	2 ml/L	3 ml/L	4 ml/L	4 ml/L	5 ml/L	5 ml/L	5 ml/L		
4 ALG-A-MIC®			1 ml/L	2 ml/L	2 ml/L	3 ml/L	3 ml/L	4 ml/L	4 ml/L	4 ml/L		
4 ACTI-VERA®	2 ml/L	2 ml/L	2 ml/L	2 ml/L	3 ml/L	4 ml/L	4 ml/L	5 ml/L	5 ml/L	5 ml/L		
3 MICROBES	0,4 g/L	0,4 g/L	0,2 g/L	0,2 g/L	0,4 g/L	0,4 g/L	0,4 g/L	0,2 g/L	0,2 g/L	0,2 g/L		
	VEGETATIVE PHASE		FLOWERING PHASE								WATER	HARVEST

BIO-DOWN 0,1 ml/L → 0,5 Points ↓

BIO-UP 0,1 ml/L → 0,1 Points ↑

		Hydro/Coco	Substrate
CALMAG	PREVENTION (RO/Soft water)	0,5 ml/L	1 ml/L
	DEFICIENCY CORRECTION	0,5-0,8 ml/L	1-1,4 ml/L
		WK 1-6	WK 6-8
		WK 8-10	
			WK 1-6
			WK 6-8
			WK 8-10

¹ The vegetative phase can last for as long as needed.

² It is beneficial to replace **Bio-Grow®** with **Fish-Mix™** in the vegetative phase but switch to **Bio-Grow®** when you want to trigger flowering.

³ For every system: soil, hydro & aeroponics.

⁴ **Alg-A-Mic™**, **Acti-Vera®** and **Fish-Mix™** can also be applied as a foliar, 1-3 times a week until the second week of flowering.

Dose: When using 1 or 2 of the products: 1-2 ml/L water of each. When using all 3 products: max. 1ml/L water of each.

Micrbes: Application once a week. Twice a week during high nutrient demand in growing and flowering stage.

ORGANIC SUBSTRATES

Original **ALL-MIX™**

- ✓ Most recognised soil in the industry
- ✓ Heavily pre-fertilized substrate mixture
- ✓ Sustains lush growth for weeks
- ✓ High EC value

Original **LIGHT-MIX™**

- ✓ For a more controlled vigorous growth
- ✓ For seedlings, young plants and cuttings
- ✓ Optimal drainage
- ✓ Middle EC value

Original **COCO-MIX™**

- ✓ Coco coir base material
- ✓ Works as a rock wool replacement for growing all kinds of hydroponic crops
- ✓ For seedlings, young plants and cuttings
- ✓ Boost of quality and yields
- ✓ More control over pH level.
- ✓ Low EC

ORGANIC SUBSTRATE ENHANCER

Original **WORM-HUMUS™**

- ✓ Compost made from worm castings
- ✓ All-round soil improver

*The ideal proportions to aim for are a blend of:
10 - 15% Worm•Humus™ to 85 - 90% All•Mix™.*

ORGANIC DRY FERTILIZER

Original **PRE-MIX™**

- ✓ Mix of many different organic ingredients
- ✓ For optimum growth and flowering
- ✓ Resistance to diseases and fungi

*Use Pre•Mix™ as a transplant or starter fertilizer.
Blend it into any soil or combine with high-quality
organic worm castings.*

ORGANIC FERTILIZERS

Original **BIO-GROW™**

- ✓ Base product to stimulate growth
- ✓ Derived from 100% organic sugar beet extract
- ✓ A rich food source for soil microbes
- ✓ Vitamins B1, B2, C and E

Original **BIO-BLOOM™**

- ✓ For exuberant flowers that lead to tasty fruits
- ✓ Optimum blend of nitrogen, phosphorous and potassium
- ✓ An independently working fertilizer
- ✓ Trace elements included

Original **FISH-MIX™**

- ✓ Accelerates the growth of all living organisms in the substrate
- ✓ Stimulates the production of microorganisms and useful bacteria
- ✓ Transforms poor quality earth into rich, fat soil

ORGANIC ACTIVATOR

Original **ACTI-VERA™**

- ✓ Stronger and healthier plants, both inside and out
- ✓ Protects and activates the immune system
- ✓ Increases germination and plant metabolism

ORGANIC PLANT STRENGTHENER

Original **LEAF-COAT™**

- ✓ Protects against insects and damaging leaf fungi
- ✓ Ready-to-use product
- ✓ An environmentally friendly alternative to pesticides

ORGANIC STIMULANTS

Original **TOP-MAX™**

- ✓ Flowering strengthener (size and weight)
- ✓ Improvement of nutrient uptake
- ✓ Sweeter, smooth tasting crops

Original **ALG-A-MIC™**

- ✓ Rescue in case of overfeeding, deficiencies, diseases or fluctuations in temperature
- ✓ Ensures green leaves
- ✓ Revitalising product with a low level of NPK

Original **ROOT-JUICE™**

- ✓ Derived from premium humic acid and seaweed
- ✓ Encourages vigorous root development
- ✓ Prepares the plant to absorb nutrients more quickly

ORGANIC ENERGY BOOSTER

Original **BIO-HEAVEN™**

- ✓ Energy booster
- ✓ Improves moisture retention
- ✓ Stimulates enzymatic activity and fast nutrient absorption
- ✓ Gets rid of toxins

ORGANIC PH REGULATORS

Original **BIO-UP™**

Original **BIO-DOWN™**

- ✓ Nutrient mix pH regulators

SUPPLEMENTS


Original **CALMAG™**

- ✓ Designed to protect the plant from possible Ca and Mg deficiencies.
- ✓ Can be used on low fertilized substrates and hydroponic systems.

ACTIVE MICROORGANISMS

Original **MICROBES**

- ✓ A super concentrated mix of bacteria, fungi, and enzymes that will boost the growth and production of your grow.

Vegan? You can use the products with this icon 



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Tips and Tricks



 After using this Nutrient Schedule please consider the environment.