

APPLICATION CHART

BIOSEVIA & BIOPONICS*



SHAKE WELL BEFORE USE

(0,5 and 1 L bottle tops = 10 ml)

ml / 10 L	Days	BS Grow	BS Bloom	BM	MM	Bio Protect	Bio Roots	Bio Bloom	pH	EC
Cuttings		 3	 3							0,35
1 st week	1	20	-	10 g / 100 L every 6 to 8 weeks	(dosage : see product label)	weeks 3 - 5 - 7 : 5 ml / 1 L	weeks 1, 2 & 3 : 2 ml / 10 L	weeks 5 to 10 : 2 ml / 10 L	5.5 - 7.5	min 0.7 max 0.9
18 hours lighting	2 - 6	10	-							
2 nd week till end of cycle	7 - 15	10 - 20	-							
12 hours lighting	15 ... end	-	20							

For pH adjustment use our liquid pH Down, as it contains organic buffers

Read the detailed information leaflets and don't hesitate to contact us for more information or feedback.

General instructions

- **In soil:** use BS Grow then BS Bloom depending on the life cycle of your plant. You can add BM to obtain a better breakdown of organic matter.
- **In bioponics with humid substrate** (rockwool, coconut fibre, ...), always add BM.
- **In bioponics with draining substrate** (clay pebbles, lava rock, ...), and **in aeroponics**, use the BioFiltre as an habitat for BM.

To help activate growth and flowering, and to improve your plant's immune system, add the BioBoosters (Bio Roots, Bio Bloom, Bio Protect) to your feeding program



pH, conductivity and filtration

- 1 - In bioponics the pH can rise up to 7.5 with no problem. Above adjust progressively to around 6.0 over 5 or 6 days. Pour the pH regulator far from the pump to avoid stressing your plant with a sudden change in pH level. Use our liquid pH Down, as it contains organic buffers.
- 2 - Conductivity is difficult to read with an organic nutrient. As much as possible keep your EC over 0.7 and under 0.9 and add nutrient only when EC goes under 0.7.
- 3 - With BioSevia a normal pump filtre is enough. Rinse it regularly.

Some of our growing systems like AquaFarms and WaterFarms are not well adapted to the BioFiltre. To use BioSevia add around 15 to 20 % of coconut fibre to your clay pebbles.

Bioponics* goes beyond a simple change of nutrient. Its concept is «liquid earth». By combining BioSevia with BM and Mineral Magic, bioponics provides to the nutritive solution all the elements contained in soil, which are useful for the plant.

* *bioponics = organic hydroponics*



LIQUID EARTH