

# B.A.C. TIPS

Micro-organisms are very active in diluted nutrient solutions. Make sure to finish the water reservoir you have prepared with our organic nutrients, within two days. Do not mix too much water at each time.

When you do not adjust the pH value of the water, remove only the top layer of the medium before a new growth and add new soil or cocos. Also mix the B.A.C. Funky Fungi through this new layer.

The soil and cocos does not have to be dug over after a growth cycle.

The rhizo environment of the medium remains intact. You simply leave the roots of the previous growth. Your new growth will develop extremely well on this medium! If you are using drippers, make sure that these are rinsed thoroughly (rinse water must NOT enter the growth medium) with pH-harmonised water to prevent any blockage of the drippers and tubes/piping.

If you do decide to adjust the pH value, this means that the soil or cocos must be upgraded with B.A.C. Chalk. The chalk must be mixed well with your growth medium. Only you will lose your rhizo environment created in the previous growth.

Always add a new layer of soil or cocos. And do not forget to add the B.A.C. Funky Fungi to this new layer.

Make sure that the water temperature is between 20° C to 22° C. This temperature allows for the highest level of oxygen in the water. It is also the ideal temperature for the roots.

We do not recommend the use of a drip system with these B.A.C. organic nutrients; the drippers can clog up very quickly.

Especially when the pH value of the water is not harmonised. If a drip system is the only option, use larger drippers or spray pens. Also use wider CNL tubes for example. After watering with our products, always rinse the tubes with clean pH-harmonised water (pH 6.0 see above).

When preparing the nutrient reservoir, the EC does not have to be measured as the organic nutrients are bonded in an organic substance. There is no need to determine the exact EC value. Simply follow our growth schedule (at the end of this brochure). Always check your plants to see if they get too much or too little nutrients.

The life span of the product depends to a great extent on the way in which you store it. Organic nutrients are best stored in a dark and cool place. Provided the product is stored well, it can be used for more than one year. Should the bottle still bulge, this means that your product is fermenting inside the bottle. This will change its EC.

For this reason, we recommend that you regularly measure the EC value (once a week) just as a precaution.

If it happens to you that the EC value rises, you should add a little less nutrients.

The B.A.C. organic nutrients contain several types of high quality sugars (melasses and vinasses). These sugars are the perfect diet for those bacteria that you stimulate by using the B.A.C. Root Stimulator and B.A.C. Bloom Stimulator.

By using B.A.C. organic nutrients, you are ensured that the symbiosis which is created by the stimulators also stays completely functional.

A growth schedule can actually only be drawn up for a specific location as these may vary widely. Temperature and humidity levels play an important role.

Our growth schedule is a guideline to produce the best high-quality product, but you should always check your crop yourself. Your plants do not lie! Climate changes also influence your watering strategy.

The dosage of the organic nutrients is: add once to four times a week.

Always closely watch your crop to see if it needs more or less nutrients.

If you have any questions, you can always reach B.A.C. by email ([info@baconline.nl](mailto:info@baconline.nl))

You can also download an info leaflet on our website [www.baconline.nl](http://www.baconline.nl) with frequently asked questions & answers.

B.A.C. nutrients and stimulators are guaranteed organic; they are checked and certified by the Soil Association ([www.soilassociation.org](http://www.soilassociation.org)). This allows us to carry the well-known EKO logo.

We have introduced the B.A.C. Funky Fungi as most potting soils and cocos substrates on the market are supplied without Mycorrhizas. Mycorrhizas are of vital importance to your plants and the soil life of your substrate.

Just by adding these Mycorrhizas and developing them with the help of the B.A.C. stimulators, most growers will find growing much more easy and relaxed. Your crop will produce more roots much faster. It will be able to protect itself more effectively against (climate) errors of the grower. The fungi create a more stable soil life, so that harmful fungi such as phytium, fusarium, etc. will have less chance to develop.

B.A.C. Pro-Active is a product that provides all the vitamins your plants need. Humans need vitamins, but so do plants and your substrate often contains not enough vitamins. Without them your crop cannot survive. The Pro-Active vitamins enhance the development of your plants in terms of their leaves and leaf colour, which ultimately leads to an increased photosynthesis. The addition of various amino acids reinforces your plants' immunity against all kinds of soil diseases. In short, an important and indispensable addition for your growth.

All organic B.A.C. products are produced from 100% natural substances. There may be some deposits, but this is no reason for concern. Do not forget to shake all organic B.A.C. products well before use.

We wish you a lot of organic growing fun!

All our organic nutrients only contain products that are allowed in accordance with Annex 11 of the Regulation EEC no. 2092/91 on organic production methods. Approved by the Soil Association. All our stimulators fall under the SKAL EKO production methods.

