



Tropica AquaCare products
developed to benefit your aquatic plants



Introduction to AquaCare products

User guide

tropica[®]
AQUACARE

From a desert to an oasis!

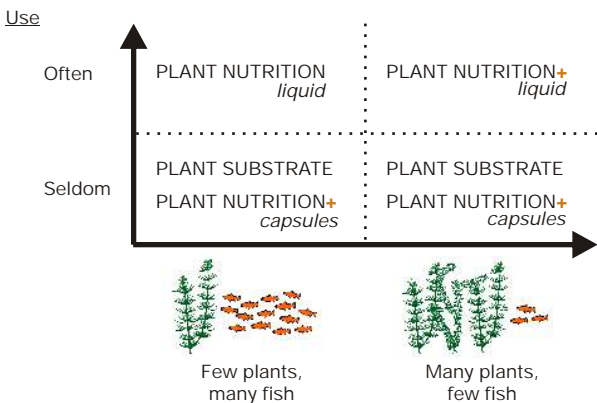
A simple aquarium with gravel, light and water from the tap is, from the plants point of view, equivalent to growing in a desert. Better light promotes growth. However light alone is not enough.

In the aquarium, plants are supplied with vital nutrients via fish excrements and food remnants. This does not, however, provide all the nutrients plants require to maintain a healthy and fertile growth. Tropica AquaCare products are developed to supply nutrition to waterplants without promoting algae growth in aquariums.

When should I use AquaCare products?

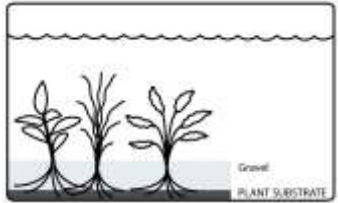
Both PLANT SUBSTRATE and PLANT NUTRITION+ capsules are products which supply waterplants with nutrition via their roots. The risk of the release of nutrients to the water and algae growth is therefore minimal.

Liquid fertilizers should be used with great care. We therefore recommend that PLANT NUTRITION+ liquid is only used in aquariums where there are many plants and relatively few fish. PLANT NUTRITION liquid is suitable for aquariums with many fish.



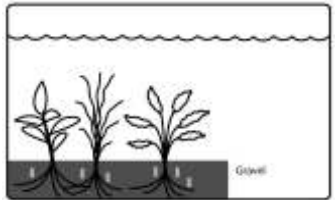
PLANT SUBSTRATE

PLANT SUBSTRATE acts as a long term nutrition store for waterplants, so ensuring magnificent and healthy waterplant growth. PLANT SUBSTRATE is a natural concentrate of clay and sphagnum, which is placed in the bottom gravel layer when you build your aquarium. Water plants are planted in the gravel in the normal way and will quickly set new roots in the plant substrate.



PLANT NUTRITION+ capsules

PLANT NUTRITION+ capsules supply your waterplants with the nutrients they need for healthy and sustained growth over a long period of time. PLANT NUTRITION+ capsules, besides ensuring fertile growth, also promote plant growth and the absorption of nutrients from water. This reduces the risk of undesirable algae growth. The capsules are particularly well suited to stem plants and to larger rosette plants (such as the *Echinodorus* species).



PLANT NUTRITION liquid

PLANT NUTRITION liquid contains nearly all the nutrients your plants need for healthy and sustained growth. PLANT NUTRITION liquid does, however, *not* contain nitrogen (N) and phosphorus (P). PLANT NUTRITION liquid therefore supplies the nutrients plants easily run out of and which plants ideally absorb via the leaves. PLANT NUTRITION liquid was previously marketed under the Tropica Mastergrov brand.



PLANT NUTRITION+ liquid

PLANT NUTRITION+ liquid contains all the important nutrients, including nitrogen (N) and phosphorus (P). PLANT NUTRITION+ liquid is developed for aquariums with many water plants in relation to the number of fish, where waterplants can easily lack sufficient nitrogen and phosphorus which would otherwise be supplied by fish excrement and food remnants. The fertilizer can cause algae growth if plants do not require the nutrition.





AquaCare product properties

Tropica AquaCare is a range of fertilizer products that has been researched with the experience of producing and developing plants gained over 35 years. The products are scientifically developed to produce healthy and fertile waterplants, throughout the plant's lifetime.



Experimental set-up

The products are designed to supply nutrition to waterplants without promoting algae growth in aquariums. Tropica AquaCare fertilizer products promote nutrition absorption through increased growth. The AquaCare range therefore prevents algae growth and creates a unique aquarium experience.



With AquaCare



Without AquaCare

Further information on the AquaCare range and properties, usage and test results are available at www.tropica.com.

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