

# What is the ADA's original nutrient supply method?

All ADA nutrient additives, including liquid additives, have been developed through our experiences in Nature Aquarium. For this reason, we can propose the most effective supply method as well as benefits of ADA nutrient additives.



Healthy grown aquatic plants in a beautiful aquascape are the proof of the effective nutrient supply.



The **supply method** developed to give you a sense of joy for **growing plants**, and the lineups of additives **meet all your needs**.

1



Image

**Contains deep sea saltwater**

Deep sea saltwater with its sodium chloride removed provides rich minerals to aquatic plants.

2



**Convenient pump dispenser bottle**

ADA's liquid additives come in convenient pump dispenser bottles that allow you to easily add the proper amount.

3



**Extensive product lineups**

Liquid additives are available for specific purposes to meet every condition of aquariums.

4



**A touch of playfulness for supplying additives**

Make the daily supplement not just a routine, but visually enjoyable and fun.

# A STEP method to supply essential nutrients adequately and effectively.

A planted aquarium changes **as time goes on**, and its **environment changes** as well. ADA's original STEP method **supplies essential nutrients adequately**, depending on the change.



## 2 months after planting

Plants establish their roots in the substrate and grow rapidly. Trace elements should be supplied in a well-balanced manner in order to enhance their growth.



## 4 months after planting

Plants reach their peak growth period. Watch out for bleaching of leaves due to the lack of iron.



## 1 year after planting

The oxidization of the aquarium environment has progressed and plants' growth tends to slow down. Potassium combined with trace elements provide energy to the plants.

Supplying **potassium**, which tends to become depleted in aquarium and well-balanced **trace elements** is important.

### STEP1

Contains trace elements that are essential for newly planted plants to establish their roots and grow buds in a balanced manner, and it encourages the plants to grow.



Initial setup to 3 months

### STEP2

Trace elements fortified with iron which is especially effective for preventing bleaching of leaves. It helps plants to maintain healthy colors of their leaves.



3 months to 1 year

### STEP3

Potassium is added to iron-fortified trace elements. It promotes the growth of plants that have slowed down over time.



After 1 year

Tips

### Daily supply potassium

Supplying potassium promotes photosynthesis. Use Brightly K along with STEP series products.



# Liquid additives for every environmental condition.

Nitrogen and phosphorus may become depleted in a special environment, such as in a tank with densely growing light plants, such as Riccia or stemmed plants, or a tank in which shade plants have been growing for a long time.

For light plants



## Green Brightly Special LIGHTS

It promotes the growth of light plants that absorb nutrients actively, such as Riccia or stemmed plants, and supplies nitrogen and phosphorus that tend to become depleted in an aquarium.

For shade plants



## Green Brightly Special SHADE

It is intended for an aquarium with densely growing Cryptocoryne and other shade plants where the oxidation has progressed. It contains potassium in addition to nitrogen and phosphorus.

# Different additives for different purpose.

Many tasks are carried out in a planted aquarium from the start to completion, such as the starting up of the filtration system, troubleshooting an algae outbreak, and trimming of aquatic plants. Different types of additives are available for each condition.



## Green Bacter for the development of microorganisms

This product encourages the development of microorganisms and helps to start up a filtration system. It is added during the initial setup period.



## ECA contains effective complex oxides to enhance the red color of leaves.

Its rich iron content enhances the color of leaves. It is especially effective for reddish aquatic plants.



## Phyton Git for algae removal

This is effective for removing algae growing on the leaves of Anubias or cyanobacteria. Please read instructions carefully before using this product.



## Green Gain for treatment after trimming.

This contains plant hormone extracted from seaweed. An addition of this product after trimming promotes the development of new shoots.

# Various additives are available for every stage of an aquarium, from the initial setup to the completion of an aquascape.

Daily maintenance is essential for establishing a beautiful aquascape. Let's review an example of the correct usage of liquid additives.

Initial setup period



**Green Bacter**

Enhances the development of microorganisms.

After 1-2 months



**Brighty K and Green Brighty STEP 1**

Promotes the rapid growth of aquatic plants.

After trimming



**Green Gain**

Promotes the development of a new shoots after trimming.

After 3 months



**Brighty K and Green Brighty STEP 1**

Effective for maintaining the color of leaves.



**ECA**  
Its iron content enhances red color.

**Phyton Git**

It is useful for dealing with an unexpected problem, such as algae removal and the prevention of fern disease and bacterial disease.

Keep in stock



# Easy to use additives for a variety of purposes.

Do!aqua series liquid additives are designed for **beginners** based on an easy-to-understand concept of simply adding “**what is necessary**”. Its **running cost** is excellent as well.



Do aqua's liquid additives are perfect for aquarists who would like to:

try a liquid additive to see its effect or try it for a reasonable price.



**be Fine**

It detoxifies quickly residual chlorine and heavy metals contained in tap water that are otherwise harmful for organisms. It is used for regular water changes.



**be Relax**

It reduces the stress on fish with various vitamins and a slime coating protectant. It is used when introducing fish to an aquarium.

Supplements are added because you **love** and want to **care** for the health of the fish and plants. **Observe** the condition of **aquatic plants** and fish carefully.



**be Green**

It supplies potassium and trace elements that tend to lack in aquariums to aquatic plants. For daily supplement in the morning.



**be Soft**

It makes the water condition suitable for growing aquatic plants by lowering the pH levels and carbonate hardness (KH). Use this product when you wish to lower the pH level.



**be Clear**

Fine particles with excellent adsorption ability remove nutrient salts that cause algae to develop from the water. Use this product when algae start to appear.

# A summary of **basic knowledge** for fertilizing.

Liquid nutrients and additives cannot produce their desired effects unless used correctly. Here are some points for supplying liquid additives easily and effectively.

1



## Be Green and STEP series

Be Green combines trace elements and potassium in one bottle for beginners. STEP series enables finer adjustments.

2



## Adjusting the amount of supplements based on the plant growth

The amount of liquid additives should be increased according to the growth of aquatic plants. Start with the standard dosage. The dose can be increased up to three times the standard dosage based on need.

3



## Supplying liquid fertilizers every day

Liquid additives should be supplied every day when the light is turned on. Metal Hook Stand is convenient for adding daily supplements.

4



## Do NOT mix liquid additives.

Supply Brightly K and STEP series fertilizers separately. Mixing them causes some elements to precipitate and makes them unavailable to plants.

The key is to **supply appropriate liquid additives in a sufficient amount** based on the types and growth of aquatic plants being used.



The effect of nutrient additives appears in how beautiful aquatic plants are.

Products to keep living organisms should be handled only at a reliable store.

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