

Liquid Fertilizer

BRIGHTY K

Brighty K provides a constant supplement of Potassium, which is important in the balance of necessary nutrients for aquatic plants.

Unlike Nitrogen and Phosphorous, which are often produced in abundance within a planted aquarium, Potassium is frequently insufficient.

Regular dosing of Brighty K at water changes also effectively neutralizes chlorine in tap water, which can be toxic to aquarium fish.



GREEN BACTER

A newly setup filter in which nitrifying bacteria have not yet colonized can not properly maintain the water quality.

Green Bacter serves to nurture filtration bacteria and stimulates their activity.

Green Bacter is effective not only when a filter is newly setup, but also when the bacterial activity declines.

ECA

Color loss is a commonly observed problem in planted aquariums. In most of cases, this is caused by a deficiency of Iron in the water.

ECA prevents color-loss and improves the condition of aquatic plants because it is rich in Iron in a form that does not easily combine with other ions.

ECA also contains various natural organic acids.

GREEN GAIN

The stress that stem plants receive during regular trimming can restrain their growth.

Green Gain's, active ingredients include trace elements, minerals, amino acids, and botanical hormones such as cytokinin. When extracted from natural materials, cytokinin eases plant stress and increases the resistance of aquatic plants against diseases.

PHYTON GIT

Aquatic plants are known for secreting phytoncide to protect themselves from diseases and germs.

Phyton Git is a formula that works gently with naturally extracted Phytoncide, as well as with other disinfectant agents and helps aquatic plants to regain their natural strength. (Contains no chemical ingredients.)

NORTHSIDE AQUATICS
presents:



The Last Word in
Aquarium Plant
Maintenance.

LIQUID FERTILIZER

ADA Liquid Fertilizer provides fertilizing nutrient elements that your plants require at each stage of their growth.

For healthy growth of aquatic plants, a balanced supply of trace elements like Iron, Boron, and Molybdenum is necessary in the water. The three major nutrients for plants, Nitrogen, Phosphorus, and Potassium, are often found lacking in planted aquaria.

ADA's **STEP** fertilization system corresponds to each stage of growth of your aquatic plants. The Green Brighty STEP Series, efficiently supplements nutrient elements to meet the changing requirements of all your aquatic plants.

GREEN BRIGHTY STEP 1

A balanced existence of trace elements is vital in stimulating the sprouting of new roots and buds.

Step 1 does not include Nitrogen, Phosphorus, or Potassium as these may only induce algae development at this stage when the plant nutrient requirements are low.



GREEN BRIGHTY STEP 2

3 months after planting, roots and leaves of aquatic plants have matured and have begun normal growth.

Aquatic plants require Iron, among other trace elements in this period. Iron deficiency often causes the whitening of plant buds and leaves. Green Brighty STEP 2 is rich in Iron.

GREEN BRIGHTY STEP 3

An aquarium older than one year often has a hardened substrate that prevents development of roots and eventually impedes the growth of aquatic plants in general.

Green Brighty STEP 3, formulated with Iron and Potassium, helps photosynthesis and improves the conditions of the aquatic plants which are often obstructed by an hardened substrate.

GREEN BRIGHTY SPECIAL LIGHTS

Plants that require much light have greater requirements for nutrients like Nitrogen and Phosphorous.

Although these elements are produced from fish waste, remnants of fish food, and the dead leaves of aquatic plants, they are quickly absorbed by many plants and are often in shortage.

Green Brighty Special LIGHTS is a nutrient formula containing the trace elements Nitrogen, Phosphorous, and Potassium for the healthy growth of plants.

(Use only when algae is not rampant.)

GREEN BRIGHTY SPECIAL SHADE

Plants such as Ferns require only mild lighting and grow slowly. A layout with these plants requires a longer amount of time until it is completed, and with time the substrate often becomes old and stiff.

Green Brighty Special SHADE neutralizes the pH level of the substrate and the water, which tends to gradually become too acidic. It also improves the condition of the water, while effectively supplying nutrients for the plants.

(Use only when algae is not rampant.)