NEW DESIGN OF ADA
The "ADA NATURE AQUARIUM" brand was created in the process of establishing Nature Aquarium by the founder of ADA, Takashi Amano. It offers highly specialized products designed to accommodate Amano's own desires for high performance and exquisite design and has created new standards of aquarium goods in the world since the 1980s. And it still continues to evolve and improve along with Nature Aquarium aquascapes. The "ADA NATURE AQUARIUM" will continue to lead the aquarium hobby and spur self-innovation as a brand for people who would like to seriously enjoy Nature Aquarium.
AQUASKY RGB 60

NEW STANDARDS

Destination and Starting Point
Light that grows healthy aquatic plants and beautifully illuminates aquascapes. AQUASKY RGB is the standard, and it will continue to evolve from there.
METAL CABINET 80

ELEGANCE AND SOLIDITY

Aesthetic of Plane Architecture
The beauty of form constructed with planes that change its expression with light and shadow. The polished design emphasizes aquascapes even more.
SUPER JET FILTER ES-150 · 300/VER.2

MIGHTY

Quiet Reliability
New filter having its body made of traditional stainless steel with high durability and a quiet design pump. It is a small giant that supports the beautiful world of aquascapes.
POWER CORD S-70

SLEEK AND SMART

Accuracy for the Future
Power supplies around an aquarium tank can be safely organized, and it accurately controls devices. That is the new form of a timer in the future.
FC TOOL STAND

URBAN

Exhilarating Texture

Modern molding and texture, inspired by the ADA headquarters office.

It is purposely designed to leave the rugged feeling and stimulate new sensitivity.
AQUASKY RGB 60

Style: Modern design

- LED Color: RGB
- Easy installation

Specifications:
- W: 1131 x H: 113 (cm)
- AC 100-240V 50/60Hz
- Power Consumption: 72W
- Fluorescence: 49% (36% T5 tube)
- Color Temperature: 2800K-6500K (selectable)
- Height: 36cm (without stand)
- Power consumption: 50W

Features:
- Compact design
- Easy to install
- Versatile lighting options

Metal Cabinet 60

Style: Minimalist design

- Weight: 11kg
- Material: Steel

Specifications:
- W: 500 x H: 170 (cm)
- Made in order
- Optional accessories:
  - Stainless Steel Stand for Metal Cabinet 60
  - Glass Top for Metal Cabinet 60

Features:
- Durable and sturdy
- Easy to customize
- Suitable for various tank sizes

Power Cord 6-70

Specifications:
- Input: 100-240V, 50-60Hz
- Output: 6A, 70W
- USB Ports: 5V, 2.1A (Type A)
- Length of the cord: 1.8m
- UL Listed

Features:
- Smart power control
- Suitable for various devices
- Easy to use

ADA NEW PRODUCTS

ADA has introduced new products to enhance the aquarium experience. The AQUASKY RGB 60 features an innovative LED lighting system, providing colorful and customizable lighting options. The Metal Cabinet 60 offers a sleek, minimalist design for tank stands, allowing for customization and durability. The Power Cord 6-70 simplifies power management for aquarium equipment, ensuring safety and efficiency. These products are designed to complement ADA's aquariums, offering a comprehensive solution for aquarium enthusiasts.
SUPER JET FILTER

The Super Jet Filter series was developed in pursuit of steel filters for Nature Aquarium. Among these filters, ES-150 and ES-300 are suitable for small aquatic tanks and can be used as a biocube withbanner waterflow. Each is easier to disassemble and maintain than currently available steel filters. The additional benefit of adapters for type ES allows for easy conversion for even larger tanks. The maximum flow from the start of motor operation is 165 L/min.

ES-150 Ver.2

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Flow rate (L/min)</th>
<th>Capacity (L)</th>
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</thead>
<tbody>
<tr>
<td>ES-150</td>
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</table>

ES-300 Ver.2

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
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<tbody>
<tr>
<td>ES-300</td>
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<td>350</td>
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</table>

BIO RIO G

Biological filter media made of internal glass that is suitable for use in a nature aquarium. It is used for similar purposes as BioRing, which has been developed for Nature Aquarium. This filter media is made of internal glass, so it is suitable for use in the long term. Although it is made of internal glass, it is not hard to break, and actively creates an ozone environment, and can also be used as a substrate material for Phosphate.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Capacity (L)</th>
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</thead>
<tbody>
<tr>
<td>BRG100</td>
<td>100 L</td>
<td>100</td>
</tr>
</tbody>
</table>

GRADATION SHEET

It is an electrostatic adsorption sheet that naturally decorates the back of the Nature Aquarium. It can be used with separately sold Light Screws. The unique design of the backing paper, when a Gradation Sheet is used according to the size of the aquarium tank, because it is an electrostatic adsorption sheet, it can be used reasonably.

<table>
<thead>
<tr>
<th>Color</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue</td>
<td>GS100</td>
</tr>
<tr>
<td>Green</td>
<td>GS100</td>
</tr>
</tbody>
</table>

FC TOOL STAND

Product storage example
Pro Series
Pro Brush
Pro Pinsettes series
All Glass
Small Kits
Sawing Washers
Sawing Washers

<table>
<thead>
<tr>
<th>Part No.</th>
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<th>Dimension (mm)</th>
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<tbody>
<tr>
<td>10123</td>
<td>W178 x D128 x H164</td>
<td></td>
</tr>
</tbody>
</table>

Products such as maintenance tools do not come with FC Tool Stand.

PRO-BRUSH HARD

Maintenance tool for professional use to scrape off algae on the inner walls and stones in aquatic plants. By having a metal brush, it demonstrates easier to remove excessively microatic black mold algae and treatfish algae. The grip part of the body is finished in white finish.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Length</th>
<th>Dimension (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>106484</td>
<td>150</td>
<td></td>
</tr>
</tbody>
</table>

AQUA SOIL-AMAZONIA

The soil of Amazonia that exerts great effects for growing aquatic plants. In this product, naturally occurring Amazonian soil has been used. In general, there are two types of black soil: volcanic and humic soil. However, the black soil with a strong humic component cannot be found only in the south area where elements are accumulated, and it is often found in the north area. The Amazona soil is a natural volcanic origin, and it is rich in nutrients such as phosphates and nitrates. It can be added to aquatic plants for healthy growth.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Capacity (L)</th>
</tr>
</thead>
<tbody>
<tr>
<td>104401</td>
<td>Normal Type</td>
<td>5L</td>
</tr>
<tr>
<td>104401</td>
<td>Powder Type</td>
<td>5L</td>
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</tbody>
</table>

AQUA SOIL-AMAZONIA Ver.2

The major difference from Bottom Plus is that the nutrients in the original Amazona are contained in addition to nutrients. These nutrients, when added to the aquarium tank, provide a healthy environment for aquatic plants.

<table>
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<tr>
<td>104401</td>
<td>Powder Type</td>
<td>5L</td>
</tr>
</tbody>
</table>
GREEN BACTER PLUS
100-105 500mL
102-78 500mL

It is a liquid additive that contains plant-based organic acid and a main component and is fed for bacteria that effectively work in aquarium tanks and filtration systems in addition to minerals that promote the bacterial growth, by adding Green Bacter Plus to an aquarium tank and a filtration system in the initial stage where less bacteria exist, it by adding the product when the water condition worsens because the effect of biological filtration decreases, it will promote proliferation of the bacteria and activate its function.

GREEN GAIN PLUS
103-107 500mL
103-79 500mL

It is a liquid additive that contains seaweed-based plant hormones, trace elements and amino acids and high components in addition to such that promotes the growth of seaweed. By adding Green Gain Plus when aquatic plants get stressed due to blooms or environmental degradation, it alleviates the stress of aquatic plants. Increases resistance and promotes the growth of seaweed.

PHYTON-GIT PLUS
103-109 500mL
103-110 500mL

It is a liquid additive with a plant extract that contains sterilizing ingredients as a main component in addition to active ingredients to improve reproduction, anti-bacterial and disease prevention effects. It promotes increased uptake of nutrients and improves the growth of aquatic plants while increasing resistance against diseases with the anti-bacterial actions. And the effects to prevent an aquatic plant disease and to induce the growth of blue-green algae can be expected.

ECA PLUS
103-111 500mL
103-112 500mL

It is a liquid additive that contains algae-based organic acid and trace iron which is easily assimilated by aquatic plants as main components. In addition to magnesium essential for synthesis of photosynthesis pigments, the organic acid promotes the absorption of ferrous iron and magnesium, and green and red colors of aquatic plants become stronger. And it demonstrates the effects to prevent and improve disorders with algae or aquatic plants.

PHYTON-GIT SOL
103-113 500mL
103-114 500mL

By giving viscosity to Phyton-Git Plus that contains plant extract with sterilizing ingredients as a main component, the effect for removing blue-green algae is increased. Because the sterilizing ingredients stays added for a long time, it effectively reduces the growth of blue-green algae, thus it is easy to recall after removing them. It comes with a special dropper.

In Nature Aquarium, beautiful aquascapes are created by growing healthy aquatic plants. Although the liquid fertilizers and additives are to be used to grow healthy aquatic plants, aquatic plants will not grow in healthy conditions if the liquid fertilizers and additives are added to aquarium tanks without consideration. In order to grow healthy aquatic plants, it is necessary to add appropriate types and amounts of liquid fertilizers to aquarium tanks while properly using aquarium tank systems such as substrate, filter, lighting equipment, and CO₂ system etc. The basic idea for nutrient additions in Nature Aquarium is that “Adding nutrients that are deficient makes aquatic plants absorb excess nutrients”. For the substrates for planting aquatic plants, Power Sand series and Aqua Soil series are used, and they contain basic nutrients such as nitrogen (N) and phosphorus (P). And because nitrogen and phosphorus are supplied from food and excrement of fish and invertebrates in aquarium tanks, nitrogen and phosphorus tend to be excessive in the aquarium tanks. And it is one of the causes of algae outbreaks. Especially phosphorus can increase algae even with a small amount. So the key point to avoid algae from increasing is to add Aqua Conditioner, Clear Water to an aquarium tank and DOOM Aqua Clean AG to a filter for removing phosphorus from the water as much as possible. For that reason, phosphorus is not contained in the current ADA liquid fertilizers (phosphorus required for the growth of aquatic plants is supplied from substrates). In contrast to nitrogen and phosphorus which have a tendency to be excessive in aquarium tanks, nutrients to be easily deficient are potassium (K), sulfur (S) and iron (Fe) as well as trace elements such as magnesium (Mg) and boron (B). In Nature Aquarium, by diligently adding these nutrients that have a tendency to be deficient to aquarium tanks, it promotes nutrient absorption of aquatic plants and makes aquatic plants quickly absorb nitrogen and phosphorus that tend to be excessive in aquarium tanks. And because the current ADA liquid fertilizers are categorized depending on ingredients contained in the fertilizers, the fundamental principle is to add a combination of appropriate types depending on the conditions of aquarium tanks.

Idea for nutrient additions in Nature Aquarium

Brightly K / Green Brightly Neutral K
In Nature Aquarium, the first nutrient noticed to be added to the water was potassium (K). Although potassium is a nutrient that many plants need as well as nitrogen (N) and phosphorus (P), unlike nitrogen and phosphorus that are supplied greatly from fish food and excrement, it had been a cause for limiting the growth of aquatic plants because there is not an efficient source of supply. Brightly K is a liquid fertilizer developed by getting hints from wood ash which contains a lot of potassium. And by adding it to an aquarium tank, aquatic plants immediately absorb potassium from the leaf surfaces. The potassium absorbed by aquatic plants functions as coenzyme to help various reactions of enzymes in the cells. Therefore, if potassium is deficient, aquatic plants cannot grow in healthy conditions. And Brightly K which has its origin in an aqueous solution of wood ash is strong alkaline liquid. For that reason, when it is added to an aquarium tank, it temporarily increases pH and some aquatic plants don’t grow well depending on types. Especially with some tropical plants such as Amphiprion percula which prefer neutral to slightly alkaline water, Brightly K and Green Brightly Neutral K are appropriately used depending on types of aquatic plants to be grown in the current Nature Aquarium.
Green Brightly Iron
Among trace elements indispensable for the growth of healthy aquatic plants, iron (Fe) is especially important. The iron dissolved in water exists in two forms such as ferrous iron (Fe²⁺) and ferric iron (Fe³⁺). But a form of iron that plants can absorb and use is only ferrous iron. Consequently, many plants except Process plants absorb iron after changing ferrous iron to ferric iron in the roots. It is an aquatic plant that can absorb nutrients in the water directly from the leaf surfaces, the absorption becomes faster by supplying iron in ferrous iron form because this process can be omitted. But the ferrous iron immediately becomes ferric iron on iron hydroxide in aquaspace tanks, and it would be unable for aquatic plants to absorb iron directly from the leaf surfaces. With Green Brightly Iron, in order to stably supply ferrous iron to aquatic plants, the absorption efficiency is enhanced by combining chelated iron and acid. The chelated iron on that chemically altered (chelated) to avoid ferrous iron from combining with other substances, and when the chelated iron comes in contact with leaf surfaces of aquatic plants, the ferrous iron is immediately absorbed. Because the chelated iron stably function in the acidic water condition, it becomes readily available for the plants to use when adding it with acid to aquaspace tanks. Because the Iron absorbed by aquatic plants is used for synthesis of chlorophyll essential for photosynthesis and electron transport chains in chloroplasts, colors of leaves become faster, and photosynthesis cannot be performed sufficiently if there is a lack of Iron. And Iron is used together with sulfur (S) in chloroplasts. Because Green Brightly Iron contains sulfur, it can be simultaneously supplied with Iron. Iron and sulfur are contained also in Green Brightly Mineral because the demand volume increases as aquatic plants grow. Please add it combining with Green Brightly Iron when the aquatic plants start thriving after 1-2 months from the initial planting (Green Brightly Iron does not contain any trace elements except iron and sulfur).

Green Brightly Nitrogen
Among all the nutrients that aquatic plants absorb, nitrogen (N) is most demanded. And it is important not only because it is necessary for the healthy growth of leaves and stems but also it has an effect for activating photosynthesis. But in Nature Aquarium, because substrates such as Power Sand series and Aqua Soft series contain plenty of nitrogen, and it is always supplied from food and excretion of fish and invertebrates too, there aren’t many shortages. Although nitrogen can be supplied with Green Brightly Nitrogen, algae such as Spirogyra tends to increase if nitrogen is added excessively, more than the absorption amount of aquatic plants. Therefore, it can be said that it is a nutrient that needs a special attention when it is added. The situations for Green Brightly Nitrogen to be added are a few months after an initial aquarium tank setup, when the growth speed of aquatic plants slows down due to a decrease of nitrogen supplied from substrates. The poor growth of aquatic plants caused by extremely low amount of fish and invertebrates in an aquaspace tank. Forms of nitrogen that aquatic plants can absorb from its leaf surfaces are urea (CH₂(NH₂)₂), ammonium (NH₄⁺) and nitrate ion (NO₃⁻). And because particularly urea can be easily absorbed from the leaf surfaces of plants, it is the main component of Green Brightly Nitrogen. Urea that doesn’t get absorbed by aquatic plants immediately transmutes to ammonium or nitrate ion by the functions of bacteria attached on filter media in a filtration system. Even these forms can be absorbed by aquatic plants as well. For supplying nitrogen, Green Brightly Nitrogen is suitable for stemmed plants and tape shaped aquatic plants that actively absorb nutrients from the leaf surfaces. But for supplying nitrogen to aquatic plants such as Oba, sotigama and Cryptocoryne that perform well absorbent from the roots, use of Botton Plus, stick type solid nutrient to be put in substrates is effective.

ECA Plus / Green Gain Plus
In Nature Aquarium, besides Green Brightly series, liquid fertilizers to be added daily, there are liquid additives for use depending on the conditions of aquatic plants and aquarium tanks. ECA Plus is a liquid additive to improve chlorest of aquatic plants by rapidly enhancing the concentration of ferrous iron (Fe²⁺) and sulfur (S) in the water. Basically, it is a high concentration version of Green Brightly Iron. The ferrous iron is easier to be absorbed by aquatic plants because organic acid is strengthened. And because magnesium (Mg) which is the main component of chlorophyll also strengthened, the chlorest of aquatic plants can be effectively improved. However, because ECA Plus has very high iron concentration, residual iron in the water after not being absorbed becomes iron hydroxide when used and maintained for a long time. As a result, brown colored slimes will be left on surfaces of the Fio and diffusing surfaces of Pollen Glass. In order to avoid such a situation from occurring, when the chlorest of aquatic plants improves after adding ECA Plus, please switch it to Green Brightly Iron that has concentration suitable for daily use (use Green Brightly Mineral simultaneously), Green Gain Plus is a liquid additive that contains cytokinin (a kind of plant hormone) derived from seaweed and betaine (a kind of amino acid), it has an effect for promoting new buds and nutrient absorbent. Accordingly, it should be added to aquarium tanks for the purpose of improving conditions of aquatic plants when they are severely stressed, for example stunted plants immediately after being trimmed. Because betaine (B) that is a trace element essential when forming new buds is strengthened, stunted plants can be nourished faster after trimming, because a lot of organic matters derived from seaweed are contained in Green Gain Plus, it may cause dirty water if used continuously for a long time. When new buds are formed to some extent, only regular nutrients should be added.
In Nature Aquarius, substrates are spread in aquarium tanks as places for planting aquatic plants. The substrates have roles such as a role as a place for aquatic plants to take roots and firmly anchor their bodies, a role for supplying nutrients to aquatic plants, and a role for decomposing excrement and leftover food of fish and invertebrates, and purifying the water. Although many of aquatic plants that develop leaves and stems underwater are able to absorb nutrients also from the leaf surfaces, the formation of roots is essential for the healthy growth. And for a part of aquatic plants such as Cryptocoryne family and Glossostigma, the nutrient absorption from the roots is especially important. Consequently, substrates that can make aquatic plants take strong roots and supply nutrients for a long time, are highly demanded in Nature Aquarius. Power Sand series and Aqua Soil series were developed to fulfill such ideal substrates, and using the combination of Power Sand series and Aqua Soil series is the fundamental in Nature Aquarius. And in the substrates of Nature Aquarius, the symbiotic relationship between roots of aquatic plants and microorganisms is considered particularly important. It is also important to prevent compaction of substrates and to keep good breathability for a long time, in order to decompose organic matters such as excrement and leftover food of fish and invertebrates in the substrates and to promote proliferation of microorganisms that supply nutrients to aquatic plant roots. By using substrate additives such as Bacter 100, Clear Super and Tourmaline BC, the ideal substrates of Nature Aquarius can be created.

Power Sand Basic / Power Sand Advance
Power Sand that has the longest history as a substrate material for Nature Aquarius, was developed to fulfill its purposes such as a purpose to supply nutrients to the roots of aquatic plants, a purpose to promote proliferation of microorganisms in the substrates and a purpose to prevent compacted substrates. Mineral nutrients including nitrogen (N), phosphorus (P), potassium (K) and trace elements, and organic nutrients are used as nutrients for Power Sand, and these substrates are absorbed directly and indirectly from the roots of aquatic plants. In contrast to mineral nutrients that can be quickly absorbed by the roots of aquatic plants, organic nutrients eventually turn into forms that can be absorbed by aquatic plants (organic matter) when microorganisms in the substrates decompose them. However, because organic nutrients play a role as food to propagate microorganisms, both mineral nutrients and organic nutrients are essential. And for Power Sand, by using porous particle with uneven surfaces as the base. It can avoid the bottom part of the substrates from being hardend and being compacted when being compressed by water pressure. Because organic nutrients get into the uneven surfaces of the porous microorganisms can be easily propagated. For the current Power Sand series, there are Power Sand Basic and Power Sand Advance. In addition to the mineral and organic nutrients, Bacter 100 which can be a source of microorganisms working in the substrates and Clear Super containing organic acid that promotes the proliferation of microorganisms are blended in the Power Sand Basic. And in the Power Sand Advance, the formulation amount of the nutrients is increased, and in addition to Bacter 100 and Clear Super, BC Powder (bamboo charcoal powder) containing plenty of phosphoric acid (PO₄) is blended. And the nutrients contained in the Power Sand Advance sometimes cause dirty water when they dissolve in the water during the early stage of aquarium tank setup, and overbreaks of algae. Consequently, it can be said that Power Sand Basic, which contains less formulation amount of the nutrients is easier to handle when creating Nature Aquarium for the first time. On the other hand, when being familiar with creating Nature Aquarium and when there is a filter with functioning biological filtration, the Power Sand Advance is recommendable because the well growth of aquatic plants and longer lasting nutrients are expected.

Aqua Soil - Amazonia / Aqua Soil - Amazonia Ver.2
Aqua Soil series is a principal substrate material to compose the substrates of Nature Aquarium, and is used by being spread on Power Sand. As for a common feature of Aqua Soil, natural soil is leanSterilized and formed into granules. However, unlike the general hand ceramic materials, the grains are soft. Therefore, there is an advantage of not interrupting the growth of aquatic plant roots. And Aqua Soil is basically acidic with the function of organic acid contained in the natural soil of the raw material. Therefore, there is also an advantage of making the environment in the substrates in a way that aquatic plants can easily absorb the nutrients from the roots. In the Aqua Soil series, because Aqua Soil Amazonia using natural black soil as the raw material is especially rich in nutrients such as nitrogen (N), phosphorus (P), potassium (K), iron (Fe), sulfur (S), magnesium (Mg) as well as humic acid derived from plants, the growth of aquatic plants is particularly well and it has been extensively used the most in Nature Aquarius. However, the raw material of Amazonia, the black soil is special and different from general volcanic ash black soil (Andesite), Because it is rare soil with limited amount only available in limited locations for collecting the soil, there have been situations that we could not supply stably in recent years. Also, humic acid and nutrients tend to discharge into the water from Amazonia in the early stage of aquarium tank setup, and could cause discoloration and turbidity of water. Consequently, if creating Nature Aquarium for the first time, it might be hard to handle. The product created to improve such situations, is Aqua Soil Amazonia Ver.2, For Amazonia Ver.2, by using black soil different from the existing Amazonia with less dissolving humic acid and nutrients, discoloration and turbidity of water are unlikely to occur in the early stage of aquarium tank setup. But the benefit of the existing Amazonia for the well aquatic plant growth would be lost with that alone. Amazonia Supplement Development to strengthen the nutrients comes with the Amazonia Ver.2, Amazonia Supplement is a pH7 type supplement with humic acid and nutrients that are plentifully contained in the existing Amazonia. By spreading Amazonia Supplement on Power Sand and then spreading Amazonia Ver.2 on top of them, healthy aquatic plants grow as well as with the existing Amazonia. Although Amazonia Ver.2 can be used by itself as a substrate material, in order to make the plants grow, it is recommended to use it with Power Sand series.

Bottom Plus
Among nutrients essential for aquatic plants, nitrogen (N) is quantitatively the most demanded and has significant impact on the growth of aquatic plants and photosynthesis. If there is a shortage of nitrogen especially in the early stage of aquarium tank setup, aquatic plants don’t grow well, and some of them could decline and disappear depending on species. Consequently, by combining Power Sand series with Aqua Soil series for the substrates of Nature Aquarius, a lot of nitrogen can be supplied from the early stage of aquarium tank setup. Because a raw material of Aqua Soil, the natural soil has an ability to hold nitrogen, by spraying Green Brightly Nitrogen on Aqua Soil and permeating the soil grains when setting the substrate, a method to strengthen nitrogen is performed. The nutrients such as nitrogen in the substrates decrease as time advances by being absorbed from the roots of aquatic plants or being removed during change of water after being dissolved in the aquarium water. As a result, the growth of the aquatic plants becomes remarkably slow in the aquarium tank after about a few months to a year passed. And leaves of aquatic plants such as Glossostigma that require particularly a lot of nitrogen turn into dwarf forms. Bottom Plus was developed in order to improve such a situation. Bottom Plus is a kind of nutrient that can be added to the substrates with increased nutrients. It is used by inlaying into the substrates with Bottom Release. The base of Bottom Plus is the natural soil same as the raw material of Aqua Soil, and plenty of nitrogen is kneaded. Because Iron (Fe) and sulfur (S) that Cryptocoryne family actively absorbs from the roots are also kneaded, it is suitable for long-term maintenance of aquascapes. The effect of Bottom Plus can be clearly seen especially with Glossostigma that actively absorbs nitrogen, if the growth becomes worse, using more of Bottom Plus is the key point for maintaining the plant beautifully.