



CLEAR SUPER

Clear Super is a highly-refined, activated carbon powder that is mixed with several nutrients.

Clear Super absorbs excess organic substances from the water, keeping it crystal clear.

Clear Super also promotes the appearance of nitrifying bacteria, supplying it to the substrate and to the water.

Clear Super is highly effective when added at the bottom of the substrate with Bacter 100.

TOURMALINE BC



Tourmaline BC is an electrostatic mineral compound that increases root plant nutrition.

Tourmaline BC is composed of Iron, Aluminium, Sodium, Boron, Magnesium, and Lithium. It enriches water as these elements gradually dissolve.

Glossostigma Elatinoides grows up to 50% more when supplemented with Tourmaline BC.



IRON BOTTOM

Iron Bottom is an easily applied fertilizer supplement that provides necessary elements for the proper growth of aquatic plants.

Whitening and other growth problems in aquatic plants are often caused by insufficient nutrients in the substrate.

In the solid form of sticks, Iron Bottom contains various nutrients and is coated with trace elements, particularly Iron.

Nutrient sticks coated with Iron often become insufficient in an aquarium, but Iron Bottom sticks dissolve slowly to maintain a gentle and constant supply of nutrients.



IRON BOTTOM LONG

Iron Bottom Long is for layouts with larger plants or thick substrate.

Cryptocoryne and Echinodorus are two species of aquatic plants that benefit considerably from the use of Iron Bottom and Iron Bottom Long.

Substrate System

NORTHSIDE AQUATICS
presents:



The Last Word in
Aquarium Plant
Maintenance.

SUBSTRATE SYSTEM

Substrate is a key factor for the growth of aquatic plants, and is especially important for their long-term maintenance.

The ADA Substrate System is designed to create active earth, rich with nutrients and active bacteria like one would find in nature.

The **ADA** Substrate System has been developed through research on natural environments. It prepares the best environment for the formation of a balanced ecosystem, creating the optimum planted aquarium substrate.

BACTER PRODUCTS

Bacter Products contain more than 100 different kinds of micro organisms in a dormant state.

Bacter 100 improves the conditions in the substrate and water and stabilizes the eco-system within the aquarium.

Apply Bacter 100 at the bottom of the substrate at setup, or to the aquarium water when necessary.



POWER SAND

Power Sand is the base of the Nature Aquarium substrate. Power Sand creates and maintains for long periods the ideal conditions for bacterial activity and development of plant roots.

Power Sand is composed of porous volcanic stones that ensure proper water circulation. It also makes available organic materials like fertile peat, that provide rich nutrients for aquatic plant roots.



POWER SAND SPECIAL

Many aquatic plants absorb nutrients from their roots, and their growth depends largely upon the amount of nutrients within the substrate.

Power Sand Special contains Bacter 100 and Clear Super, so it provides more minerals and nutrients to the substrate.



TYPES OF AQUA SOIL

Amazonia



Malaya



Africana



AQUA SOIL SERIES

A naturally high pH level of substrate makes it difficult for aquatic plants to consume nutrients.

The Aqua Soil Series lowers the pH level to the degree at which most aquatic plants can consume nutrients and grow comfortably. Aqua Soil also decreases the hardness of the water, making it ideal for fish that require soft water.

Aqua Soil granules maintain their shape and density for long periods underwater, securing good circulation of water and oxygen through the substrate.