



THE NATURAL AQUARIUM

THE SUPPLEMENTS

WHAT IS THE FATHER FISH SUPPLEMENT?

The Father Fish Supplement, contains 13 unique aquarium substrate ingredients including vital micro and macro plant nutrients. Enriched with natural microbes and mycorrhizae, it provides nutrient cycling and stabilizes your aquarium. Buffers are included to maintain 7.4 Ph. Mix the supplements with peat moss, sphagnum, or coco fiber and a rich unfertilized soil, as explained in the Father Fish 9 Steps Setup Guide. Place the mix at the bottom of your aquarium and cap it with sand.



While it might not seem like much at first glance, the Father Fish Supplement is actually rich in all the necessary nutrients for plants and is thriving with microbiological life. Here mixed with peat moss and a healthy, rich soil from the local forest.

THE 13 INGREDIENTS

Biochar: primary supply of carbon in the substrate

Worm castings: supplies plant nutrients, and beneficial microorganisms

Diatomaceous earth: promotes the exchange of dissolved gasses throughout the substrate

Epsom Salt: magnesium supply

Limestone: calcium supply, buffer and raises pH

Ferrous sulphate: bioavailable iron

Mycorrhizae inoculate: various fungi decompose organic matter in the substrate and form symbiotic bonds with plant roots

Bloodmeal: nitrogen, phosphate, complex iron and ash

Bonemeal: organic phosphate

Triple super phosphate: phosphate supply

Bat Guano: nitrogen, phosphate, potassium

Clay Powder: provides minerals

Baking Soda: carbonate source

SUPPLEMENT + SOIL MIX HEIGHT FOR DIFFERENT TANK SIZES

15 gallon (24" x 12 x 12"):	0.5"
15 gallon High (20" x 10" x 18")	1"
20 gallon High (24" x 12" x 16")	1"
20 gallon Long (30" x 12" x 12")	0.5"
29 gallon (30" x 12" x 18")	1"
30 gallon Breeder (36" x 18" x 12")	0.5"
40 gallon Breeder (36" x 18" x 16")	1"
50 gallon (36" x 18" x 19")	1"
55 gallon (48" x 13" x 21")	1.5"
65 gallon (36" x 18" x 24")	2"
75 gallon (48" x 18" x 21")	1.5"
90 gallon (48" x 18" x 24")	2"
125 gallon (72" x 18" x 21")	1.5"
150 gallon (72" x 18" x 28")	2"



Father Fish Substrate Calculator, can be found at:

gitlab.com/neva/substrate-calculator



For more information on The Father Fish Supplement, go to this web address, to watch Father Fish discussing the substrate in depth: t.ly/T1WYb



For plants, supplements, fish food and more, visit the Father Fish Webshop at: fatherfish.fish



To become part of the thriving community on Natural Aquariums, search for THE FATHER FISH SHOAL on the Discord app or webpage.