

Japanese substrates ideal for decorative aquariums



We are pleased to announce that AQUAEL expands its line of professional active substrates H.E.L.P. ADVANCED SOIL, produced by the Japanese company AquaCenter. The product line now includes H.E.L.P. ADVANCED SOIL SHRIMP POWDER, designed especially for shrimp tanks and offered in 3-litre bags, and H.E.L.P. ADVANCED SOIL ORIGINAL, offered in 3- or 8-litre bags.

TIME-TESTED QUALITY The H.E.L.P. ADVANCED SOIL aquarium substrates are very popular among experienced aquarium keepers in Japan and many other countries, including Poland. Their formula is based on years of research and on a profound understanding of the needs of aquarium plants and animals.

PROVEN FORMULA Thanks to their unique formula, the H.E.L.P. ADVANCED SOIL substrates, when used instead of the conventional sand or gravel, ensure rapid tank maturation, create the optimum water conditions, help the tank water to become crystal clear, and stimulate the growth of plants, shrimp, and aquarium fish.

IDEAL STRUCTURE Because of the special structure of the substrates, beneficial substances are gradually released into the water. Thanks to the gradual release, the substrates retain their properties for a long time and do not have to be changed frequently.



ADVANCED
アドバンスソイル **SOIL**



Substrate for freshwater aquariums H.E.L.P. ADVANCED SOIL ORIGINAL 3 L and 8 L

H.E.L.P. ADVANCED SOIL ORIGINAL is a professional substrate for freshwater aquariums, including the trendy natural aquariums. It is composed of black granules, 1 to 4 mm in diameter, that are produced only from natural organic components. How does it work?

improves water parameters – the substrate actively improves water parameters, adopting them to the needs of aquatic plants and animals. It quickly lowers the pH and KH levels, creating a natural aquatic environment. The substrate absorbs toxic substances and makes it easier to keep the water crystal clear. You will no longer have to change the water in the tank as frequently as before.

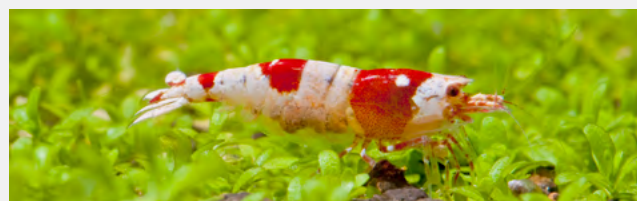
rich in nutrient content – the substrate contains very large amounts of nutrients that are gradually released into the water, ensuring an excellent growth of plants that derive minerals from the soil. Thanks to the substrate, you can put fish in the tank right on the first day.

biological filtration – the porous structure of the substrate provides a perfect habitat for beneficial filtering bacteria that eliminate nitrogen compounds from the water and improve water quality.

decorative qualities – the intensely dark colour of the substrate produces an astounding decorative effect. The lush green or bright red colours of aquatic plants are distinctly visible against the black background of the substrate, creating an exceptional visual impression.

The H.E.L.P. ADVANCED SOIL ORIGINAL substrate is sold in 3-litre bags (that can be used to set up nano aquariums with a capacity of up to 30 litres) and in 8-litre bags (sufficient for aquarium tanks with the bottom dimensions of 60x30cm).

H.E.L.P. ADVANCED SOIL ORIGINAL	3-litre bag	8-litre bag
Recommended for tanks with the bottom dimensions of [cm]	30x30	60x30
Bulk package [pcs.]	8	4
Weight [kg]	ok. 2,5	ok. 7,3
Product number	248542	248544
EAN	4560191491996	4560191492099



Substrate for shrimp tanks H.E.L.P. ADVANCED SOIL SHRIMP POWDER 3 L

H.E.L.P. ADVANCED SOIL SHRIMP POWDER is a substrate specially designed for shrimp tanks. It is composed of regularly-shaped black grit with a grain size of ca. 2.5 mm in diameter. The substrate includes natural components only. The components have been carefully selected to improve the water parameters, creating a living environment that is ideal for shrimp. How does it work?

improves water parameters – by using H.E.L.P. ADVANCED SOIL SHRIMP POWDER, you can keep the level of carbonate hardness below 3°d and the pH level within 5.5-6.5. These water parameters ensure trouble-free keeping and breeding of the most popular dwarf shrimps of the *Caridina cf. cantonensis* species, including even the most demanding, selectively bred Taiwan varieties (e.g. Panda, King Kong, and Red Wine) as well as most other freshwater shrimp of the genera *Caridina* and *Neocaridina*.

natural humic acids – the substrate releases into the water large amounts of humic acids that have a very positive effect on the reproduction of shrimp (by increasing their desire to breed, facilitating the maturation and hatching of eggs, and creating favourable conditions for the raising of young shrimp). In addition, the substrate boosts the growth of aquatic plants, which constitute an essential component of shrimp's environment, and provides an ideal habitat for beneficial filtering bacteria.

feeling of safety – The pleasant dark colour of the substrate makes the shrimp less skittish, increases their sense of comfort and security. Thanks to the dark background, you will derive great pleasure from observing the beautiful rich colours of the shrimp.

The substrate is sold in handy 3-litre bags. One bag is sufficient to set up a standard shrimp tank.

H.E.L.P. ADVANCED SOIL SHRIMP POWDER	3-litre bag
Recommended for tanks with the bottom dimensions of [cm]	30x30
Bulk package [pcs.]	8
Weight [kg]	ok. 2,5
Product number	248543
EAN	4560191493488

Why use the ADVANCED SOIL substrates?

- they stabilise the water parameters (pH and carbonate hardness) and keep them at an optimum level
- they stimulate the growth of plants by supplying all the essential nutrients to their roots
- they enhance the biological filtration of water in the tank by providing a perfect habitat for beneficial nitrifying bacteria
- they have unique decorative qualities: against the natural dark background of the substrate, shrimp and plants are clearly visible and look astoundingly beautiful
- they have a strong and durable effect; thanks to the gradual release of nutrients, the substrates do not require frequent replacement and retain their properties for a long time
- they absorb toxic substances and keep the water crystal clear

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