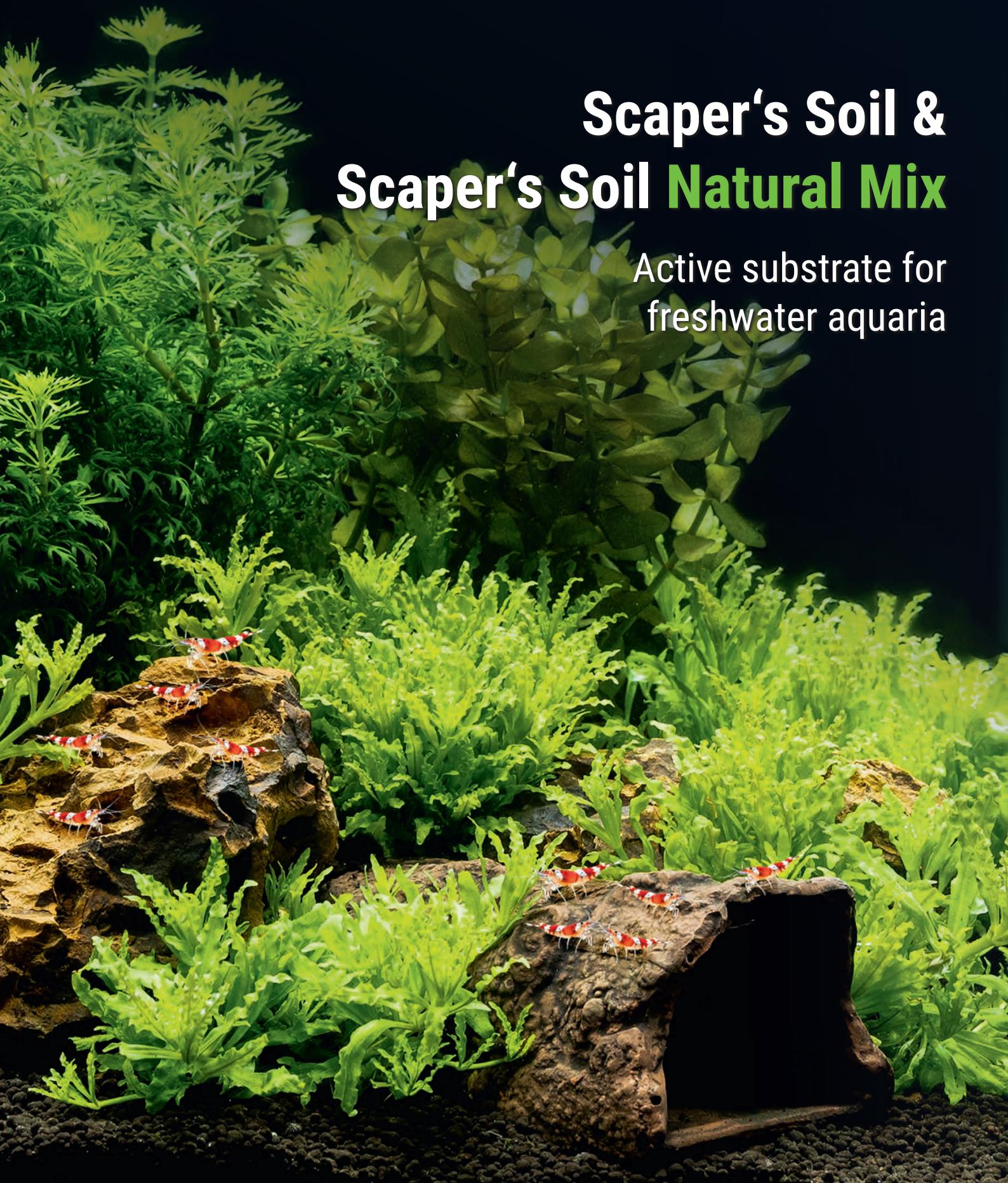




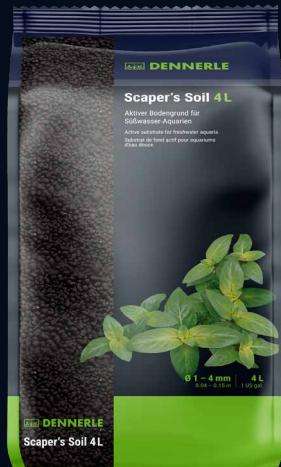
DENNERLE

Scaper's Soil & Scaper's Soil Natural Mix

Active substrate for
freshwater aquaria



Grain color
Black



Scaper's Soil

Active substrate for freshwater aquaria

Scaper's Soil is a nutrient-rich substrate for freshwater aquaria, developed for vigorous plant growth and stable biological conditions. It consists of 100 % natural raw materials with fertile volcanic soil and reliably supplies plants with minerals and trace elements. The balanced nutrient buffering counteracts algae growth and promotes healthy plants. As a natural side effect, the soil can gently lower and stabilize the pH value and carbonate hardness. The highly porous structure with a grain size of 1 – 4 mm supports root development, biological filter performance, and clear water. CO₂-compatible and long-term water stable.

Sizes

 **pH** 6 – 6.5
KH 0 – 2 °d

Scaper's Soil 4 L

Item no.: 4580

Scaper's Soil 8 L

Item no.: 4581

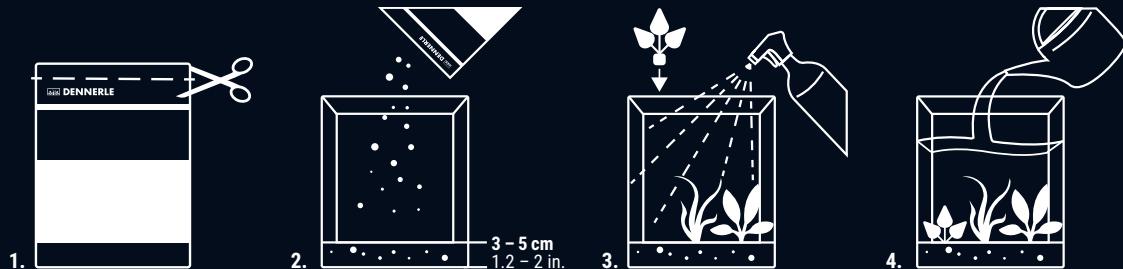
Declaration

Culture substrate for ornamental plants in aquaria using soil material

Organic substance: 15%, pH-value (CaCl₂): 5.5, salt content: 0.36 g/l (KCl/l); **Net volume:** see packaging; **Distributor:** Dennerle GmbH, Industriestraße 4, D-66981 Münchweiler

Source materials: Soil material of natural origin (100% Andosol); **Ancillary components:** 61 mg/l Nitrogen (N) (CaCl₂-method), 68 mg/l Potassium (K₂O) (CAL-method), 122 mg/l Magnesium (Mg) (CaCl₂-method); **Instructions for proper storage:** Store in a cool dry place. Protect from sun, heat and frost. Store opened bags closed, prevent drying out. **Instructions for proper use:** See information on the packaging. Application only in soil-independent processes.

Application

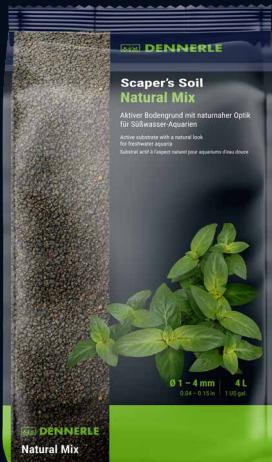


Any clouding will clear within a few hours.

Please note: Not suitable for plants or animals that require neutral or alkaline water. Not suitable for bottom burrowing fish or for the use of gravel cleaners. Do not mix with other substrates. Do not use in combination with pH-reducing products. Do not wash the soil!

Recommended quantity (layer height approx. 4 cm / 1.6 in)

Aquarium	Scaper's Soil
Nano Cube 30 L / 7.9 US gal.	4 L / 1 US gal.
Nano Tank 60 L / 16 US gal.	8 L / 2 US gal.
Aquarium 100 L / 26.4 US gal.	12 L / 3.1 US gal.
Aquarium 200 L / 52.8 US gal.	20 L / 5.2 US gal.



Scaper's Soil Natural Mix

Active substrate with a natural look for freshwater aquaria

Active substrate with a natural look for freshwater aquaria
Scaper's Soil Natural Mix is a high-quality, active substrate for freshwater aquaria. It lowers the carbonate hardness and stabilizes the pH value in the slightly acidic range of approx. pH 5.0 – 6.0 (depending on the source water) – optimal conditions for plant aquaria, aquascaping, shrimp, and many soft water fish.

The base of selected clay minerals and volcanic soil (andosol) provides important minerals and trace elements for even plant growth. The highly porous structure offers plenty of space for microorganisms and supports biological stability. With a grain size of 1 – 4 mm and a natural color mix of black, brown, and reddish brown, the soil is suitable for natural layouts and stable hardscapes. Double firing ensures long-term water stability. Can also be used as an active filter material for regulating water values.

Grain color
Black, brown,
reddish brown



 **pH 5 – 6**
KH 0 – 2 °d

Sizes

Scaper's Soil Natural Mix 4 L

Item no.: 4582

Scaper's Soil Natural Mix 8 L

Item no.: 4583

Declaration

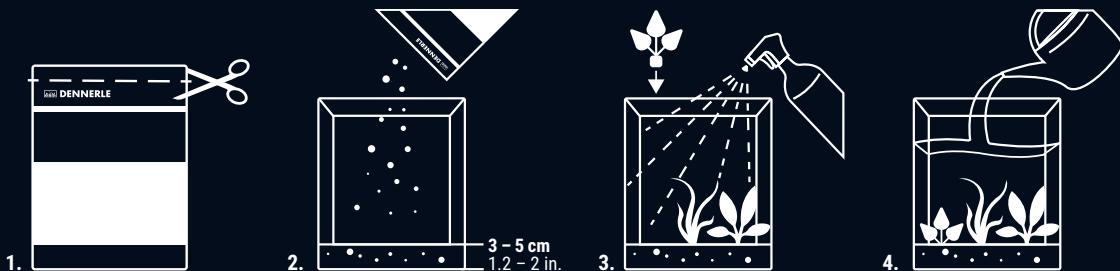
Cultivation substrate for ornamental plants in aquaria using clay and soil material

Organic substance: 6.1%, pH-value (CaCl₂): 4.5; salt content: 0.28 g/l (KCl/l); **Net volume:** see packaging; **Distributor:** Dennerle GmbH, Industriestraße 4, D-66981 Münchweiler

Source materials: Raw Clay (80 %), Soil material of natural origin (Andosol); **Ancillary components:** 55 mg/L Phosphate (P₂O₅) (CAL-method); 139 mg/l Potassium (K₂O) (CAL-Methode); 113 mg/l Magnesium (Mg) (CaCl₂-method)

Instructions for proper storage: Store in a cool dry place, protect from sun, heat and frost. Unlimited shelf life when stored properly. Store opened bags closed, prevent drying out. **Instructions for proper use:** See information on the packaging. Application only in soil-independent processes.

Application



Any clouding will clear within a few hours.

Please note: Not suitable for plants or animals that require neutral or alkaline water. Not suitable for bottom burrowing fish or for the use of gravel cleaners. Do not mix with other substrates. Do not use in combination with pH-reducing products. Do not wash the soil!

Recommended quantity (layer height approx.

4 cm / 1.6 in)

Aquarium	Scaper's Soil Natural Mix
Nano Cube 30 L / 7.9 US gal.	4 L / 1 US gal.
Nano Tank 60 L / 16 US gal.	8 L / 2 US gal.
Aquarium 100 L / 26.4 US gal.	12 L / 3.1 US gal.
Aquarium 200 L / 52.8 US gal.	20 L / 5.2 US gal.

Item no.	Designation	Content	PU	EAN
4580	Scaper's Soil	4 L	6	4001615045802
4881		8 L	3	4001615045819
4582	Scaper's Soil Natural Mix	4 L	6	4001615045826
4583		8 L	3	4001615045833

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