

Carbo Bio

Bio CO₂ fertilizer systems
for freshwater aquaria



Carbon: the basis of life for all plants

Plants consist of almost 50% carbon. CO₂ is therefore their most important nutrient. It serves as the basic building block for photosynthesis. From CO₂, water and light, they produce their most important building material and energy source: sugar. As a „waste material“, oxygen is produced, which all animals need to breathe.

Without the addition of CO₂, the level in aquaria is always too low. Plants therefore grow only slowly or not at all. This in turn means little oxygen production for fish and shrimp, but above all the risk of algae problems increases significantly. Well growing aquatic plants are the best prevention against algae!

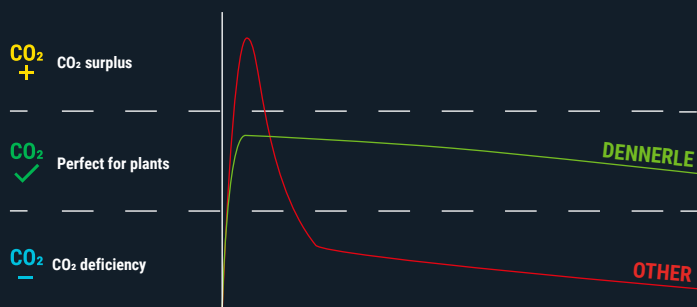
Only a regular addition of CO₂ creates the natural basis for healthy, strong plant growth, lush green leaves and bright colors. The plants produce more oxygen for the fish, ensure better water quality and actively prevent algae.



CO₂ Produktion

The valuable carbon is produced by a 100% natural bio-reaction. Selected microorganisms, in combination with the CO₂ Constant gel developed by Dennerle, supply an almost constant amount of CO₂ (per filling) for at least 40 days.

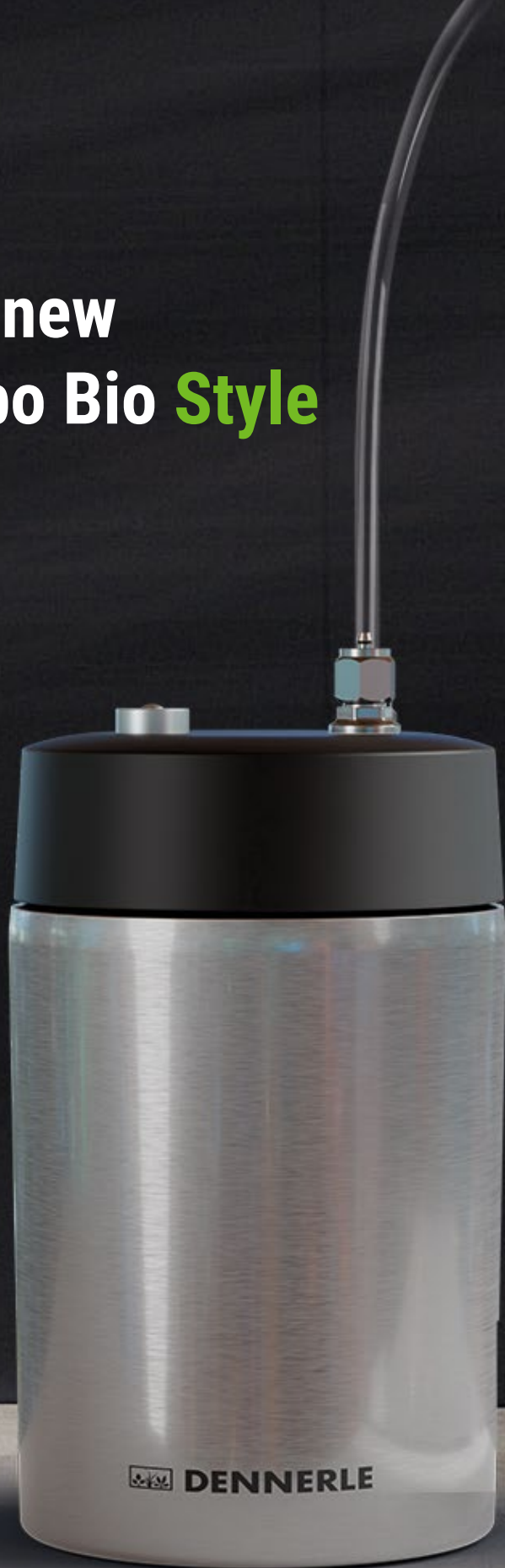
In conventional Bio CO₂ systems, on the other hand, which work with white household sugar, CO₂ production tends to be very irregular. It usually starts very quickly, but drops sharply again after just a few days, i.e. initially too much CO₂ is produced, and later on too little. These systems are therefore less suitable for aquaristic practice.



100% NATURAL



The new
Carbo Bio **Style**





Carbo Bio Style 120

Bio CO₂ fertilizer system for freshwater aquaria

The Carbo Bio Style 120 bio CO₂ fertilizer system supplies all freshwater aquaria up to 120 liters (31.7 US gal.) with vital CO₂. It is ready for operation in just a few steps. The CO₂ production already starts after 24 to 48 hours. A Bio CO₂ diffuser specially designed for low operating pressure ensures fast, effective dissolution of the valuable CO₂ in the aquarium water. Thanks to its modern, timeless design, the fertilizer system also cuts a fine figure standing directly next to the aquarium. A pressure relief valve, pressure-resistant CO₂ hose and solid hose fittings ensure a high level of operating safety.

The Carbo Bio Style 120 CO₂ fertilizer system is designed to be particularly sustainable: The stainless steel reaction container is refillable and can be used for many years, the CO₂ Constant gel consists of 100% renewable raw materials.

- Complete set for uniform CO₂ fertilization
- Refillable reaction container made of stainless steel with pressure relief valve
- With CO₂ Constant Gel for at least 40 days of steady CO₂ production
- For healthy, strong plants and bright colors
- Carbon is the most important nutrient for aquarium plants



CO₂ Hose
CO₂ hose

Carbo Bio Style 120
Stainless steel reactor

195 mm | 7.67 in

Carbo Bio Diffuser
CO₂ addition device



Carbo Bio Depot 120
CO₂ Constant Gel



Carbo Bio Activator
CO₂ special micro-organisms

105 mm | 4.13 in



Stainless steel hose connection

Pressure relief valve



Carbo Bio Start 60

Bio CO₂ fertilizer system for freshwater aquaria

The Carbo Bio Start 60 bio CO₂ fertilizer system supplies all freshwater aquaria up to 60 liters (15.85 US gal.) with vital CO₂. It is ready for operation in just a few steps. CO₂ production already starts after 24 to 48 hours.

A pressure-resistant CO₂ hose and a CO₂ Mini-Topper specially designed for low operating pressure – or optionally, a CO₂ Injector for the connection to a Dennerle Corner Filter 40 or 60 – ensure fast, effective dissolution of the valuable CO₂ in the aquarium water.

- Complete set for uniform CO₂ fertilization
- With CO₂ Constant Gel made from 100% renewable raw materials
- For healthy, strong plants and bright colors
- For at least 40 days of steady CO₂ production
- Carbon is the most important nutrient for aquarium plants



CO₂ Mini-Topper
CO₂ addition device



Carbo Bio Depot 60/80
Reactor with CO₂ Constant Gel



CO₂ Hose
CO₂ hose



Carbo Bio Activator
CO₂ special micro-organisms



CO₂ Injector



**Dennerle
Corner Filter
40/60**



Carbo Bio Start 80

Bio CO₂ fertilizer system for freshwater aquaria

The Carbo Bio Start 80 bio CO₂ fertilizer system supplies all freshwater aquaria up to 80 liters (21.13 US gal.) with vital CO₂. It is ready for operation in just a few steps. CO₂ production already starts after 24 to 48 hours.

A pressure-resistant CO₂ hose and a CO₂ Micro Flipper specially designed for low operating pressure ensure fast, effective dissolution of the valuable CO₂ in the aquarium water.

- Complete set for uniform CO₂ fertilization
- With CO₂ Constant Gel made from 100% renewable raw materials
- For healthy, strong plants and bright colors
- For at least 2 x 40 days of steady CO₂ production
- Carbon is the most important nutrient for aquarium plants



Micro Flipper
CO₂ addition device



Carbo Bio Depot 60/80
Reactor with CO₂ Constant Gel



CO₂ Hose
CO₂ hose



Carbo Bio Activator
CO₂ special micro-organisms



Carbo Bio Depot 60/80

Bio CO₂ Depot for freshwater aquaria

- 2 x Bio CO₂ Depot for at least 40 days each
- With CO₂ Constant Gel made from 100% renewable raw materials
- For healthy, strong plants and bright colors
- For at least 40 days of steady CO₂ production
- Carbon is the most important nutrient for aquarium plants

CO₂
Production in
24 – 48 h



Carbo Bio Depot 120

Bio CO₂ Depot for freshwater aquaria

- Bio CO₂ Depot for at least 40 days
- With CO₂ Constant Gel made from 100% renewable raw materials
- For healthy, strong plants and bright colors
- For at least 40 days of steady CO₂ production
- Carbon is the most important nutrient for aquarium plants

40
Days



Data

Item no.	Description	EAN	PU
5775	Carbo Bio Style 120	4001615057751	1
5778	Carbo Bio Depot 120	4001615057782	12
3330	Carbo Bio Start 60	4001615033304	1
3331	Carbo Bio Start 80	4001615033311	1
3332	Carbo Bio Depot 60 / 80	4001615033328	1

Dennerle GmbH
Industriestr. 4
66981 Münchweiler
Germany

E-Mail: order@dennerle.com
Tel.: +49 6395 9107 400

 @dennerle.official

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