

SICCE NEW CO2 LIFE: The Safest and Easiest system in the market!

Fertilization by CO2: a creation of the Nature

Carbon Dioxide (CO2) is fundamental for a healthy and luxuriant growth of plants in the aquarium. It is a key nutrient, though it lacks in most aquariums, because it allows the Photosynthesis process that converts carbon dioxide into organic compounds, especially sugars, using the energy from sunlight. This allows the plants life.

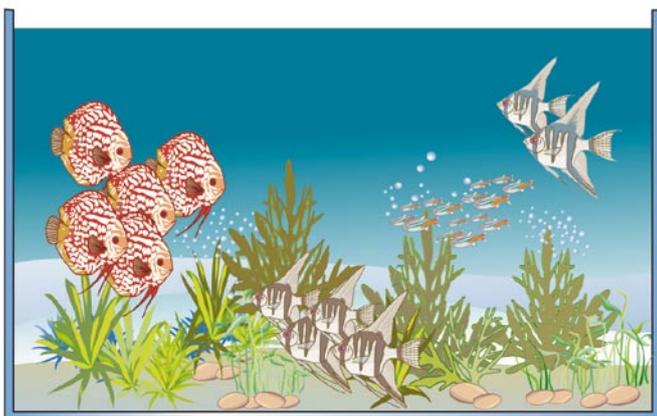
Plants living in an aquarium, on the contrary of those living on earth (that can use free CO2, which is present in air), must use more complex methods to assimilate CO2:

Water plants assume carbon using the carbon dioxide present in water, through photosynthesis, they create the sugars they need, producing oxygen.



Advantages of CO2 fertilisation system

1. Luxuriant and healthy growth of plants and better living for fishes too!
2. Easy photosynthesis with consequent oxygen release
3. PH stability which is maintained low, with a value similar to the natural one and so optimal for fishes and plants, thanks to the carbonic acid
4. Aquarium fish, in particular, love slightly acid water, for it reaps beneficial effects on their extremely delicate skin.
5. Plants release higher levels of antibiotic substances
6. The formation of calcareous deposits on the rim of the aquarium is avoided
7. Plants growth = NO algae



Without CO2 Life

It simply, continuously and slowly releases CO2 into the water without the need of constantly measuring the PH and setting thereafter the quantity of CO2 to run.

The peculiarity of CO2 Life is that it never allows an over production of CO2, which could effect in a negative way the aquarium ecosystem as the release of CO2 is very slow and constant.

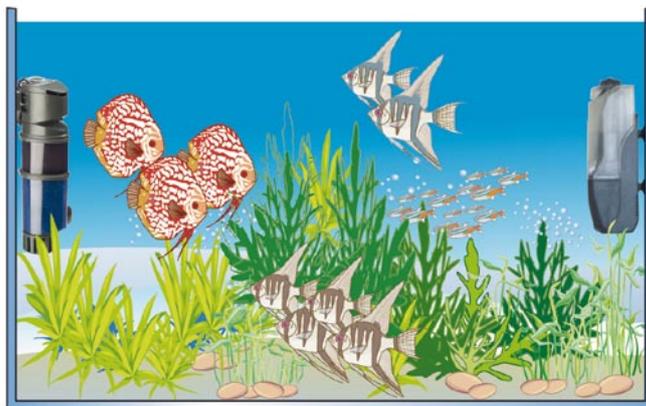
CO2 Life is the right system, easy, fast, and safe. The constant supply of CO2 is essential as a source of nourishment for plants.

Here below the advantages compared to other CO2 systems available in the market.

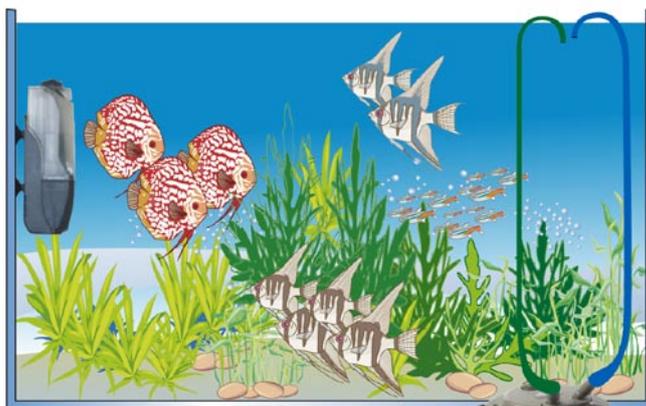
CO2 Life is a Complete System: **"ALL IN ONE SETTING"**

- Easy and quick to use and to install
- Constant release of CO2
- Major components designed to maximize CO2 output.
- 3/4 months supply of Carbon – then you just need to purchase a spare cartridge to replace the worn out one
- 1 system furnishes an aquarium up to 250 L
- The CO2 Life carbon plate is totally pure and of the highest quality available in the market compared to all the others which contain 35%-40% of binder (only 60% of carbon).
- Its design is compact and it is completely projected **MADE in ITALY.**

The **NEW CO2 Life** provides plants with CO2 in a very natural way. This system has been designed to grant a simple and effective approach to an operation which usually is carried out only by specialists of the aquarium, guaranteeing an easy healthiness of all the aquariums with plants.



With CO2 Life and Shark



With CO2 Life and Space



EASY CARBON CARTRIDGE SUBSTITUTION IN 2 MINUTES!



After around 2 months, check the carbon cartridge.



1. Take the CO2 out of water lifting it vertically.



2. Lift the transparent covering part



3. Remove the regulator by lifting it



4. Turn the carbon cartridge support anticlockwise



5. Take it away and replace with a new one. Reassembly the system in the inverse order.



TECHNICAL FEATURES

CO2 Life by SICCE is the new - PATENTED - fertilization system by electrolysis without bottle or others external tools, completely submersible in the water. It is provided with a carbon cartridge which ensures a constant release of carbon dioxide. This constant release in the 24 hours allows to have the correct quantity of CO2 necessary and does not provoke sudden PH sudden changes in the aquarium.

USE: It is adjustable in accordance with the requirements of the user, increasing or decreasing the CO2 release manually acting directly on the product. It can be positioned by its suction cups everywhere, i.e. behind plants or stones and does not disturb the landscape, in vertical position so to increase the efficiency of the product. It is possible to automate the system by connecting it to an external timer, if required, but it is not necessary to switch it off during the night as the soft release of the CO2 doesn't effect the PH and so the aquarium ecosystem. Easy installation, use and maintenance represent the strengths of CO2 Life, unique in the market in its category, the right product also for neophyte.

MAINTENANCE: The carbon cartridge has small dimension and has to be changed every 2/4 months depending on the aquarium characteristics (quantity of plants and fishes), dimensions and if it has been used completely or partially open. The carbon is completely released in the water and the residual remain inside the cartridge. The substitution of the cartridge is easy, practical and fast (see below). To maintain a crystal clear water it is recommended to use an internal or external filtration system.

SAFETY: Electrical parts are sealed in a water tightness chamber, preventing them also from corrosion and electrical shocks. The electrolysis process is at low Voltage (12 Volt) according to the Safety Rules.

CO2 Life is available in 2 models:

- CO2 Life 1 for aquariums from 40 L to 150 L
- CO2 Life 2 for aquariums from 100 L to 250 L.

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