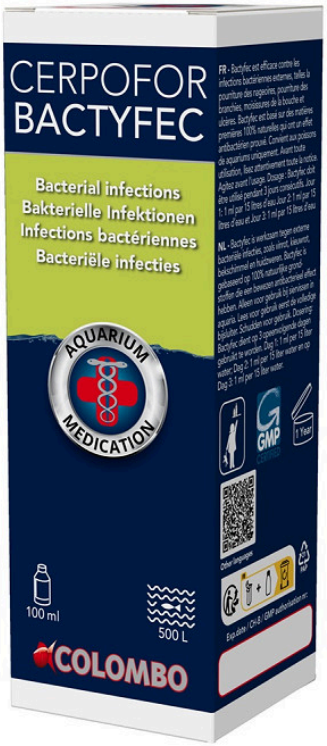


Cerpofor Bactyfec

User manual

EN

Effective against external bacterial infections like skin ulcers, fin rot and hole disease.

Calculation of aquarium volume

Calculate the volume of the aquarium as accurately as possible: length x wide x height, measured in decimetres, gives the volume of the tank in litres. Deductions must then be made for the volume of any substrate, plants, stones, fossilised wood and ornaments etc. These normally represent some 10% but can account for up to 30% in well filled aquaria.

Cerpofor Bactyfec is available in the following sizes: 100 ml for 500 ltr of aquarium water and 1.000 ml for 5.000 ltr.

Water quality

Water quality: For effective treatment and for the quick recovery of the diseased fish, good water quality is essential. Hence, always test the water quality before and after the treatment, and correct when necessary.

Dosage: Shake before use.Bactyfec has to be added on 3 consecutive days. Day 1: 1 ml per 15 litres of aquarium water, day 2: 1 ml per 15 litres of aquarium water and on day 3: 1 ml per 15 litres of aquarium water. Measure the required amount in the measuring cup and spread out over the water surface.

The active ingredients in Bactyfec are natural substances and thus the biological degradation can lower the oxygen level in your aquarium. Therefore ensure that aeration of your aquarium water is optimal, so that your fish always have sufficient oxygen available.

Remove carbon and zeolite during treatment; UV-lamps and ozone should be switched off until one week after the last administration. During the treatment no water changes should be made unless a poor water quality demands it; in such a case re-dose at 1 ml per 15 ltr of added tap water.

The aquarium filter can stay on during the treatment. One week after the last addition of Bactyfec you can restart your weekly water changes (we advise 10-20%).

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Warning

As far as known, this product is harmless to invertebrates such as frogs, shrimps, freshwater lobsters and snails. Unfortunately we cannot guarantee this, so the use of Cerpofor Bactyfec in the presence of such animals is at your own risk. In case you have either positive or negative experiences, please notify us via **www.colombo.nl** or Email: **info@colombo.nl.**

Cerpofor Bactyfec is developed for use in normal community aquaria with a pH between 7 and 8.5 and a KH of 4-8°DH. Specialised aquaria often have abnormal water values, leading to an abnormal, often negative response to Bactyfec; mainly tanks with a low pH and/or KH, as well as aquaria which make use of reverse osmosis water in which the conductivity is very low. Wild-caught fish can be very sensitive to medicines and often respond badly to medications as compared to captive bred fish. Use of Bactyfec in these situations is strictly at your own risk!

Only for use on ornamental fresh water fish in aquaria. Keep out of reach of children. Store in the box at a temperature of 4 to 32°C. Do not inhale. Prevent contact with the skin and eyes. If swallowed, immediately consult a physician and show package or label.

Combinations

Administration of more than 2 products and/or medications in one combination is at one's own risk. Do not use at the same time together with products of other origin!

Information

hole disease, skin ulcerations, mouth thrush and fin rot are caused by bacteria, primarily by Cytophaga columnaris (previously called Flexibacter). When the skin is damaged through chafing, fish lice, or a disease such as white spot, it opens the way for bacterial infections.

The infection generally spreads in a circle outward from the damaged skin area and round lesions or ulcers appear. The skin dies off and fish appear to have white spots on the skin. This is often confused with a fungus. When this white tissue falls of, it leaves a red hole or skin ulcer.

Mouth thrush appears around the mouth in the form of compact white spots. The fins may be affected by fin rot and take on a shredded appearance. The fish become listless and if the gills or internal organs also become affected, death will quickly follow.

As Cerpofor Bactyfec is only effective against external bacterial independence, internal bacterial infections are not or at least hardly affected. Would this be the case, it is highly recommended to consult a veterinarian, preferentially specialised in fish diseases.