

100ml für 2000 Aquariumwasser

Gegen Hautläser, bakterielle Infektionen
und Pilzkrankungen bei Zierfischen

TRICHOSAL®

manaus-aquarium



Please read this user information carefully

TRICHOSAL®

for the treatment of ornamental fish in freshwater aquaria

manaus-aquarium

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Veterinary medicine for animal (ornamental fish) treatment only.

Route of administration: solution for adding to aquarium water.

Composition of active ingredients in per ml:

7.7mg copper sulphate (Cupri Sulfas), 2.6mg ethacridine lactate (Ethacridini lactas), 0,37mg acriflavine Hydrochloride (acriflavinium chloride), 0.1mg methylene blue (methylthionii chloridum), 20µg magnesium sulphate heptahydrate (Magnesii sulfas heptahydricus).

Pharmaceutical Company:

Manaus-Aquarium, Rügenerstrasse 73, D-64319 Pfungstadt, Germany.

Areas of application:

TRICHOSAL® is effective against bacterial and fungal infections of the skin, as well as skin parasites. The pathogens are Flexibacter columnaris, Saprolegnia, Achlya, Trichodina, Chilodonella, Costia and also Oodinium.

Disease symptoms:

Symptoms caused by the pathogens listed above can be for bacteria: white spots on the mouth, ragged fins, reddish ulcers on the skin.

For fungi: light, cotton wool-like formations on the skin and on the eggs of the fish.

For skin parasites: velvet-like coating on the fish, very small light dots on the skin and the fins. It is important to treat the fish as quickly as possible when the abovementioned symptoms are recognised so that any further weakening of the animals by the parasites is prevented. If possible, a microscopic examination should be performed to confirm the diagnosis.

Precautionary measures:

As a precaution, ornamental snails (e.g.: zebra snails, etc.) must be removed from the aquarium before treatment with **TRICHOSAL®**. Pay attention to the water quality in your aquarium and reduce the organic pollution of the aquarium water from biological and chemical by-products by changing the water regularly. Very dirty filters should be cleaned before treatment, always keep the aquarium filter running during treatment! As with all treatments, the fish must be monitored regularly and carefully during the course of treatment in order for treatment to be broken off by a major water change should complications arise deriving from the specific set-up of the user or errors in use, which cannot be predicted.

Interaction with other medicines and other forms of interaction:

TRICHOSAL® should not be used in combination with other medications. If your fish have been treated with another medication beforehand then a major water change must be undertaken before treatment. During treatment, UV lamps must always be turned off and oxidators removed (hydrogen peroxide). Whilst treating the aquarium with **TRICHOSAL®** no active filter agents (e.g.: activated carbon, phosphate remover, etc.) may be used in the filter in order to prevent reactions with bonded contaminants. Ion-exchangers (e.g. for removing nitrates, etc.) must be removed from the water circulation system of the aquarium during treatment with **TRICHOSAL®**.

Dosage and application:

During treatment, the aquarium's filter must be switched on and a good circulation of the water in the tank must be ensured so that the medication can be optimally distributed throughout the aquarium.

It is important that you give the right dose of **TRICHOSAL**[®], to do this you need to know the precise size of your aquarium. For a rectangular tank the following applies:

$$\frac{\text{height(cm)} \times \text{width(cm)} \times \text{depth(cm)}}{1000} = \text{litre}$$

If your aquarium is of a special design (e.g. polygon, domed panes of glass, stones reduce the volume, etc.), find out the cubic capacity of your aquarium from the manufacturer. The size of the tank being treated should not be greater than 1000 litres in volume.

Use the measuring cup contained in the **TRICHOSAL**[®] pack and distribute the medication well by stirring on the surface.

Dosage:

1st day 1 ml to 40 litres aquarium water

2nd day 1 ml to 40 litres aquarium water

In severe cases: 3th and 5th day 1 ml to 40 litres aquarium water.

As with any medication, the recommended dose should not be exceeded. Animals weakened by disease may react more sensitively.

Contraindications and side-effects:

TRICHOSAL[®] is a new product and is well tolerated. There are no known side effects. The aquarium keeper is encouraged to inform a veterinary surgeon or pharmacist and the manufacturer of any so far unknown side effect.

Target Species:

Ornamental Fish. For animal treatment only. Do not use on animals intended for consumption.

Storage instructions and Disposal advice:

Keep out of reach of children! Store in the original packaging and protect from light and heat, also store in a frost-free location. The medication must not be used after the expiry date. **TRICHOSAL**[®] may stain if spilt. Contains Copper, do not overdose. Shelf life after the immediate packaging has been opened for the first time: 12 months. Wash away product remainders with plenty of water. Dispose completely empty packaging in the household refuse.

Before using, please note that we provide the latest information on our product **TRICHOSAL**[®] and updated pack inserts for downloading on the internet sites www.trichosal.de and www.manaus-aquarium.de on the use of

TRICHOSAL[®].

This veterinary medicine is marketed in accordance with Schedule 6 of the Veterinary Medicines Regulations - Exemptions for small pet animals. Authorization number: 2115-FG.

Packaging: 100 ml for 2000 litres / 439 UK gallons. Also available in 300 ml and 500 ml.

Revision date: September 2015.