Please read this user information carefully

**TRICHOSAL®**
for the treatment
of ornamental fish in freshwater aquaria

**manaus-aquarium**
Rügnerstrasse 73
D-64319 Pfungstadt
☎ +49 6157 1587230
info@manaus-aquarium.com
www.manaus-aquarium.com

Veterinary medicine.
For animal (ornamental fish) treatment only.

Method of administration: solution for adding to aquarium water.

Composition of effective ingredients mg per ml:
Kupfersulfat anhydrit 7.7, Ethacridinlactat 2.6,
Acriflavin HCL 0.37, Methylrosaniliniumchlorid 0.1, Magnesiumsulfat heptahydrat 0.02

Pharmaceutical firm:
Manaus-Aquarium, Rügnerstrasse 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.

Symptoms of disease:
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.

Precautionary measures:
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.
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!

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®.

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.

As a precaution, ornamental snails (e.g.: apple snails, etc.) should be removed from the aquarium before treatment with TRICHOSAL®.
Dosage and application:
To dose with TRICHO\textsuperscript{SAL} use the measuring beaker contained in the pack and distribute the medication on the surface of the water. The dose is:

1st. day 1ml to 40 litres of aquarium water  
2nd. day 1ml to 40 litres of aquarium water

In stubborn cases, on the 3\textsuperscript{rd} and 5\textsuperscript{th} day a follow-up dose of 1ml to 40 litres of aquarium water can be given.

As with all medications, the recommended dose of TRICHO\textsuperscript{SAL} should not be exceeded.

Contraindications and side-effects:
TRICHO\textsuperscript{SAL} 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.

Particular warnings
Keep out of the reach of children!
Do not use on animals intended for consumption. Keep 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. TRICHO\textsuperscript{SAL} may stain if spilt.

Before using, please note that we provide the latest information on our product TRICHO\textsuperscript{SAL} and updated pack inserts for downloading on the internet sites www.trichosal.de and www.manaus-aquarium.de on the use of TRICHO\textsuperscript{SAL}.

Revision date: May 2014