

Gegen Darmparasiten (Darmflagellaten wie
Cryptobia, Hexamita, Spiroplasma, Trichomonas)
und der damit verbundenen Lochkrankheit bei
Zierfischen

OCTOCIL

manaus-aquarium



Please read this user information carefully

OCTOCIL

for the treatment
of ornamental fish in freshwater aquaria

manaus-aquarium

Rügenerstrasse 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:

5-Nitrothiazol-2-ylamin 81, N-[3-chloro-4-(4-chlorophenoxy)phenyl]-2-hydroxy-3,5-diiodobenzamide 0.66, 3,9-Diamin-7-ethoxy-acridinium (RS)-lactat 1,5

Composition of effective ingredients mg per ml:

5-Nitrothiazol-2-ylamin 81, N-[3-chloro-4-(4-chlorophenoxy)phenyl]-2-hydroxy-3,5-diiodobenzamide 0.66, 3,9-Diamin-7-ethoxy-acridinium-(RS)-lactat 1,5

Pharmaceutical firm:

Manaus-Aquarium, Rügenerstrasse 73, D-64319 Pfungstadt

Areas of application:

Intestinal parasites live in an anaerobic environment (without oxygen) in the intestines of fish. **OCTOCIL** is effective in combating intestinal parasites such as Cryptobia, Hexamita, Protoopalina, Spiroplasma, Trichomonas etc. and the ensuing formation of holes, above all in the head area of cichlids. The disease is often known as hole-in-the-head disease (e.g. hole-in-the-head disease of Discus fish) due to this fact. Heavy infestation of these intestinal parasites leads to nutrients being removed from the intestine, undernourishment and a mineral imbalance in the fish affected, which leads to the cartilage disintegrating.

Disease symptoms:

The symptoms of a disease caused by the abovementioned parasites are above all the excretion of white, slimy faeces, a dark coloration of the skin and the fish being easily startled. In general, afflicted fish stop feeding. It is important to treat the fish as soon as possible after identifying the abovementioned symptoms so that any further weakening of the fish by the parasites is prevented. If possible, a microscopic examination should be performed to confirm the diagnosis.

Precautionary measures:

OCTOCIL may not be used in combination with other medications. Should your fish have been treated beforehand with another medication then a major water change involving at least 80% of the water needs to be done before treating.

Pay attention to the water quality in your aquarium and reduce the organic pollution of your aquarium water through chemical waste products.

Very dirty filters must be cleaned before treatment takes place, always keep filters and airstone running to supply oxygen! During treatment UV lamps must be turned off and oxidators (hydrogen peroxide) should be removed.

Whilst the aquarium is being treated with **OCTOCIL**, no active filter media (e.g. activated carbon, phosphate removers, etc.) are to be used in the filter to prevent reactions with bonded contaminants. Ion-exchangers (e.g. to remove nitrates etc.) are to be removed from the water circulation of the aquarium during treatment with **OCTOCIL**.

As with all treatments, the fish are to be kept under regular and careful observation in order to break off treatment through a major water change should any complications arise, which are due to the user's specific set up or which derive from errors in use and which therefore cannot be predicted.

Dosage and application:

During treatment with **OCTOCIL** make sure your aquarium has a good oxygen supply through airstones and let the filter outlet provide optimal movement of the water surface. The water temperature should not exceed 29°C. To administer **OCTOCIL** use the enclosed measuring beaker and distribute the medication on the surface of the water. Then mix the aquarium water up thoroughly by stirring with the medication. The dosage is:

1 ml to 20 litres of aquarium water

The treatment is complete on the 6th day and a major water change of at least 60% of the aquarium water must take place.

As a rule, a growing improvement sets in 2 to 3 days after the start of treatment. Now it is important for the success of the treatment to get the fish to feed again so that the gastro-intestinal tract of the sick fish gets moving again. Through the intake of food in treated water, **OCTOCIL** will get to the pathogens even better. Provide your fish with their favourite food. Even in the days following the completed treatment the symptoms can still disappear.

In rare cases, the aquarium water can become cloudy during the days it is being treated with **OCTOCIL**. This is due to a proliferation of bacteria in the water and the associated depletion of oxygen. In these cases treatment is to be broken off with a major water change where 80% of the water is changed.

As a rule, after 3 – 4 days of treatment the fish have built up a sufficient level of the medication's active ingredients for the treatment to be successful.

In stubborn cases, the treatment can be repeated after a week's break from the treatment. Before a fresh course of treatment, 80% of the water in the aquarium needs to be changed.

After conclusion of successful treatment with **OCTOCIL**, the manaus-aquarium product

DIPLORAL should be added to the aquarium water for several weeks.

When breeding ornamental fish, it makes sense to treat new additions and parent fish before setting them to spawn in the breeding tank. Fry can likewise be treated with **OCTOCIL**. When rearing parasite-free juvenile fish, the highest of hygiene standards should be maintained to prevent re-infections by infected fish and affected aquariums!

As with all medications, one should not exceed the recommended dose with **OCTOCIL**. Fish weakened by disease may react more sensitively.

Contraindications and side-effects:

OCTOCIL is a new product and has good tolerability in most types of fish. **OCTOCIL** has variable degrees of success with cartilaginous fish (chondrichthyes) e.g.: freshwater stingrays, and, for this reason, it should not be used when these fish are involved as a precaution. 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.

Special warnings

Keep out of the reach of children!

Irritates the eyes. If it comes into contact with the eyes, rinse the eyes for several minutes under running water.

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. **OCTOCIL may stain if spilt.**

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

Revision date: May 2014