### MEDIMOR- ethacridine lactate, methylene blue anhydrous solution Aquarium Muenster Pahlsmeier GmbH

Disclaimer: This drug has not been found by FDA to be safe and effective, and this labeling has not been approved by FDA. For further information about unapproved drugs, click here.

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### **MEDIMOR**

### Information and directions on the use of medimor

### Pharmaceutical company and manufacturer

Aquarium Münster Pahlsmeier GmbH | Galgheide 8 | D-48291 Telgte (Germany)

### Name of the pharmaceutical product

medimor solution

### **Applications**

Medication for the prevention and treatment of most infectious diseases affecting ornamental freshwater and seawater fish. medimor prevents many infectious diseases in ornamental fish, such as protozoan infections (e.g. Ichthyobodo, Chilodonella, Ichthyophthirius), bacterial infections (e.g. Columnaris) and fungal infections (e.g. Saprolegnia). medimor is particularly suitable in cases of uncertain diagnosis, providing a reliable means of defence against the majority of infections. Symptoms: Whitish to yellowish slimy deposits, cotton-wool like tufts, ulcerated skin, sores, inflammations, red spots, loss of skin and scales, raised scales, fin rot, cloudy mucous membranes, white fluffy patches around mouth, lurching movements (unusual racing around tank), protruding eyes (exophthalmus), swollen abdomen (abdominal dropsy).

## Types and quantities of active substances:

1 ml medimor contains:

4.00 mg Ethacridine lactate monohydrate

2.75 mg Methylthionine chloride

2.00 mg Acriflavine chloride

0.26 mg Methyl orange

#### Contraindications and side effects

No known contraindications or side effects. Should you notice side effects in your ornamental fish, please inform your vet or pharmacist.

### **Species**

Ornamental fish

### Dosage instructions and method of administration

Shake well before use. Any ultraviolet light systems fitted in the tank must be turned off during treatment.

Day 1: Add 30 drops (= 1.5 ml) of medimor to the aquarium for each 100 l of water and stir to distribute. Do not feed the fish. Remove the filter from the aquarium and place it over a container to

continue running in order to keep the microorganisms in the filter. Oxygenate the aquarium water. If the water cannot be oxygenated without operating the filter then we recommend running the filter without filtration media in order to ensure sufficient water circulation. In this case keep the filtration media in a container with plenty of aquarium water.

Day 2: Add 15 drops (= 0.75 ml) of medimor to the aquarium for each 100 l of water and stir to distribute. Do not feed the fish.

Day 3: Do not add any medication to the water. Feed the fish as normal. Change approx. 30 % of the aquarium water. Put the filter back into operation. If the filtration media has been stored separately then the water must not be put back in the aquarium. In this case partially wash the filtration media out with lukewarm water (not too thoroughly in order to retain some of the microorganisms) and put back in the filter.

Day 4, Day 5, Day 6: Do not add any medication to the water. Feed the fish as normal. Leave the filter running.

Day 7: Add 30 drops (= 1.5 ml) of medimor to the aquarium for each 100 l of water and stir to distribute. Do not feed the fish. Remove the filter from the aquarium and place it over a container to continue running in order to keep the microorganisms in the filter. Oxygenate the aquarium water. If the water cannot be oxygenated without operating the filter then we recommend running the filter without filtration media in order to ensure sufficient water circulation. In this case keep the filtration media in a container with plenty of aquarium water.

Day 8: Do not add any medication to the water. Feed the fish as normal. Change approx. 30 % of the aquarium water. Put the filter back into operation. If the filtration media has been stored separately then the water must not be put back in the aquarium. In this case partially wash the filtration media out with lukewarm water (not too thoroughly in order to retain some of the microorganisms) and put back in the filter.

### **Special precautions for storage**

- Protect medimor from light. Store in its original packaging.
- Keep out of reach of children.

### **Special warnings**

- medimor is unsuitable for invertebrates. Snails, mussels, shrimps, etc. must be excluded from the treatment.
- Do not use on creatures which are used to obtain food.
- The water will change colour due to the active ingredients but will return to normal again after a few days.
- Do not use after the use-by date has expired.

### Special precautions for the disposal of unused pharmaceuticals

Take unused medical products and unfinished containers of medical products to the designated collection points.

Date of last revision of package insert 2014-09-10

#### Product Label

Information and directions on the use of medimor



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Azzneimittelfür Zierfische gegen die meisten Infeltionen im Süße und Mere wasser:
Protozoen, Z.e. Bich typbo dol (früher Costia), Chilodonella, Ich typopohithirius
Bakterien, Za. B. Colum aris
Pilze, z. B. Saprolegnia
Symptome: Weilßiche bis geb bliche, sohleminge Belsep, watter at tige Beläge, Gesch würe, Wunden, Entzündung en, Buttfeleche Verlasst von Haut und Schuppen. Geschwure, Wurden, Eritzundung en, Bluttlieden, Verlists von Naturt und Schuppen, Schuppensträube, Rossenfäule, Schleim-hauttrübungen, weiße Mäuler, Torkeln (sog. Schaulekkanlih et), her vortetende Augen (Exophthämus), aufgetriebene Bäuche (sog. Bauchwassersucht). Wirkstoffe nach Art und Menge:

wirks of the nach Art und Menge: I milliosung enthalt: 4,00 mg Bth acidinlactat-Mono hydiat 2,75 mg Meth yithi onini michlorid 2,00 mg Acidinakin immonochlorid 0,26 mg Meth ylorange Pharmazeutischer Unternehmer und Herstaller:

Aquarium Münster Pahlsmeier GmbH Galgheide 8

D-48291 Telgte (Germany) Tierart: Zierfische

Tieart: Zierfische
Art der Anwendung:
Lösung zum Zug den zum Aquarien wasser
Bes ondere Vorsischtsmaßnahmen für
die Beseitigung von nicht verwendeten
Arzneimittelm:
Nichtaufgebrauchte Arzneimittel bei den

entsprechenden Sammelstellen abgeben.

entsprechend en Sammelstellen abgeben.

Dar echtungs form Lösung

Inh alt 30 ml

Besondene Hinweise:
Arzneimittel für Kinder unzugänglich
aufbewahren. Für Tiere. Nichtbel

Tieren anwenden, die der Gewinnung von
Lebensmitteln dienen. Nach Ablauf des Verfalldatums nicht mehr anwen den, medimor vor Lichtschützen. In der Original verpackung

GB Treatment against most infections of ornamental fish in fiesh water and marine water like:

— Protozoa, e.g. Ichthyobodo (former Costia), Chilodon ella, Ichthy ophthirius (White Spot)

contry ophthrius (whre spot)

- bacteria, e.g. Columnaris

- fungi, e.g. Saprolegnia

Symptoms: White-yellowish velvet-like
coatings, cotton wo ol-like coatings, ul ers,
wounds, inflammations, blo ody spots, loss
of skin and scales, nisedscales, fin rot,
closted admixture metabrase, white mouthst cloudedmu ous membrane, white mouths, staggering, popeye (Exop hthalmus), swollen abdomen. Types and quantities of active substances: 1 ml medimor contains:

substances: I mit reumor contains: 4.00 mg Ethacridine lactate monoh ylate 2.75 mg Methylthionine chloride 2.00 mg Acrifikivine chloride 0.26 mg Methylorange Pharmaceutical company and Manufactures: Aquarium Münster Pahlsmeier Gmb H Galabeide 8

D-48291 Telg te (Germany) Species: ornamental fish Method of administration: Method of administration:
Solution to be added to aquarium water
Special precautions for the disposal of
unused pharmaceuticals:
Take unused medical products and
unfinished containers of medical products to

the design ated collection points. Dosage form: So lution Content: 30 ml

Content: 30 ml Special hints: Keep out of reach of children. For veterinary use. Do not administer to animals that are for human consumption. Do not use after the expiry date. Protect med imor from light. Store in the origin al package.

FR Traitement très effi cace qui lutte contre la plu part des maladies in féctieuses des poissons d'ornement dans l'éau douc et l'eau de mer:

Protozoaire, par ex. kint hyobodo (anciennement Costia), Chi dodon dia, lete havoit bississes.

icht hyop hth iriu s

Bacteries, par ex. Columnaris Batcles, par ex. Columanis
Champignon, par ex. Saprolegnia
Symptômes: sécrétions blandháttes
à jaundires, uticles, jale saues, inflammation,
petre de la peua tede sécailles, taches cutanées sou ge (ou hémo aggle), décomposition
des nageoires mouvements octilitationes, oel
exorbité (exophitalmie), voiles cotome eux,
ventre gont éli plur doipse,
un medimor contient:

Intil medimor contient:

Onne la state d'in bacridine my polyvéra té.

1 ml medimor contient:
4,00 mg Lactate d'éthacridine monohydraté
2,75 mg Chiorure de methythionine
2,00 mg Chiorure d'adrilavinium
0,26 mg Methyle orange
Entrepreneur et fabricant phar-

maceutique: Aquarium Münster Pahlsmeier Gmb H Galg heide 8 D-48291 Telg te (Allemagn e)

Espèces animale: poissons d'ornements

Espèces à immers pour le Mode d'emploi : Solution à ajouter dans l'eau d'aquarium Précautions particulières à prendre pour l'élimination de médicaments

pour l'élimin action de la mon utilisés : Remettre les médicaments no nutilisés aux points de collecte prévus à cet effet. Forme p os ologique : Solution Contenue : 30 ml

Contenue : 30 ml
Consignes particulières:
Ne pas laiser à la portée des erfants. Pour
animaux. Ne pas administrer aux animaux
destinés à l'alimentation. Ne pas dépasser la
date limite d'utilisation. Potéger des amor
des rayons lumieux. A conserver dans
l'emballage d'origine.

(ES) Medicamento con tra la mayoría de enfermedades infecciosas de de enfermedades infecciosas de peces de acuario de agua dulce y salada — protozoos p.e.j. ichthyobodo, chilodonella, ichthyo phthirius — bacterias p.e.j. oolumnaris — hongos p.e.j. saprolegnia Sfintomas: Recubrimientos mu

color blanco hasta amarillo, recubrimientos coor bianco hasta amanino, recusmimentos de fibra tipo algodon, llagas, beridada, inflamadion es, man chas de san gre, pérdida de piely escamas, erizamiento de las examas, putrefacción de las detas, opacidad de las mucosas, bo a blanca, tambaleo (deno m. "ememendad del vaival"), ojos satones (exoptith almus), vientres hinch ados dichien esc. escriptinalmus), vientres hinch ados

(hidro pesía ventral). Tipo y cantidad de in grediente activo:

Tipo y cantidad de in grediente activo:
Im de sidución contiene
4,00 mg lactato de etacidina monohidrato
2,75 mg Metitioninio
2,00 mg Anitavinium monocloruro
0,26 mg Naranja de metilo
Empres a farmacéutica y fabricante:
Aqua ium Miliares Pall's meier GmbH
Galghiede
8
0,4201 Tabristo (Mempris) D-48291Telgte (Alemania)

D-4829 I legte (Aemana)
Clase de animal: Peces deacuario
Modo de emple o:
Soludón para laadidón de agua
Medidas de preca ución especiales para
la elliminación de medica mentos no

utilizados Entre gar los medicamentos no consumidos en los lugares de recoglida correspondientes. La forma de dosificación: Solución

Contenido: 30 ml Advertencias especiales Mantener fuera del alcance de los n ñ os. Para los animales. No utilizar en animales destinados al con sumo hu mano. No utilizar una vez vencida la fecha de cad ucidad. proteger medimorde la luz. Guardar en el embalajeoriginal.

### **MEDIMOR**

ethacridine lactate, methylene blue anhydrous solution

#### **Product Information** Product Type OTC ANIMAL DRUG Item Code (Source) NDC:86052-004 Route of Administration ORAL

Active Ingredient/Active Moiety					
Ingredient Name	Basis of Strength	Strength			
ETHACRIDINE LACTATE (UNII: V5IL571C1T) (ETHACRIDINE - UNII:WIX85M1A6R)	ETHACRIDINE	4 mg in 1 mL			
<b>METHYLENE BLUE ANHYDRO US</b> (UNII: 8 NAP78 26 UB) (METHYLENE BLUE CATION - UNII: ZMZ79 89 1ZH)	METHYLENE BLUE	2.75 mg in 1 mL			
<b>ACRIFLAVINE HYDRO CHLO RIDE</b> (UNII: 1S73VW819C) (ACRIFLAVINE - UNII:1T3A50395T)	ACRIFLAVINE HYDROCHLORIDE	2 mg in 1 mL			
METHYL ORANGE (UNII: 6B4TC34456) (METHYL ORANGE - UNII:6B4TC34456)	METHYL ORANGE	0.26 mg in 1 mL			

P	Packaging					
#	Item Code	Package Description	Marketing Start Date	Marketing End Date		
1	NDC:86052-004-01	1 in 1 CARTON				

1	30 mL in 1 BOTTLE, GLASS		
2 NDC:86052-004-02	1 in 1 CARTON		
2	100 mL in 1 BOTTLE, GLASS		
Marketing Infor	mation		
Marketing Infor	mation Application Number or Monograph Citation	Marketing Start Date	Marketing End Date

# **Labeler** - Aquarium Muenster Pahlsmeier GmbH (317318368)

Establishment				
Name	Address	ID/FEI	Business Operations	
Merck KGaA		342249299	api manufacture	

Revised: 3/2020 Aquarium Muenster Pahlsmeier GmbH