#### DESSAMOR- copper sulfate pentahydrate, 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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### DESSAMOR

#### Information and directions on the use of dessamor

Name and address of the pharmaceutical company and manufacturer Aquarium Münster Pahlsmeier GmbH, Galgheide 8, D-48291 Telgte, Germany

#### Name of the pharmaceutical product

dessamor Losung [dessamor solution]

## Applications

Medication for ornamental freshwater and seawater fish for the prevention of fungal infections (Saprolegnia, Achlya) and attendant bacterial infections. Cotton wool-like tufts are a visible indication of fungal infections.

## Types and quantities of active substances:

1 ml solution contains:

- 10.00 mg copper sulfate pentahydrate
- 4.00 mg ethacridine lactate monohydrate
- 2.75 mg methylthionine chloride
- 2.00 mg acriflavine chloride

## **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. Follow the instructions below unless prescribed otherwise: Day 1: Add 60 drops (3 ml) of dessamor 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 separate 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 coolin a container with aquarium water.

Day 2: Add 30 drops (1.5 ml) of dessamor 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. 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 - but not too thoroughly in order to retain some of the microorganisms.

Day 4 - 6: Do not add any medication to the water. Feed the fish as normal. Day 7: Follow the instructions for Day 1.

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 - but not too thoroughly in order to retain some of the microorganisms.

As a preventive measure following stress situations, half of the stated doses should be administered

## Special precautions for storage

- Protect dessamor from light. Store in its original packaging.

- Keep out of reach of children.

## Special warnings

- dessamor is unsuitable for invertebrates. Snails, mussels, shrimps, etc. must be excluded from the treatment.

- For ornamental fish. Do not use on creatures which are used to obtain food.

- Aquatic plants with fine, feathery leaves, such as yellow cabomba (Cabomba aquatica), may be damaged by the use of medication.

- 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** 2013-10-30

## Product Label

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DE Ar zneimittel für Zierfische gegen Pil zinfektionen (Saproleg- nia. Achiva) und die dabei auftretenden		Précautions particulières à prendre pour l'élimination de médicaments non utilisés :
bakteriellen Begleitinfektionen (		Remettre les médica ments non utilisés
Symptome:		aux points de colle cte prévus à cet effet.
Weißliche watteartige Beläge		Forme posologique : Solution
Wirkstoffe nach Art und Menge:	Pharmaceutica I company a nd	Contenue: 20 ml
1 ml Lösung enthält:	Ma nufacturer:	Consignes particulières :
10,00 mg Kupfer(II)-sulfat-Pent ahydrat	A qua rium Münster Pahlsme ier GmbH	Ne pas laisser à la portée des enfants.
4,00 mg Ethacridinlact at Monohydrat	Galgheide 8	Pour animaux. Ne pas administrer aux
2,75 mg Methylthioniniumchlorid	D-48291 Telgte (Germany)	anim aux dest inés à l'alimenta tion. Ne
2,00 mg Acri flaviniummonochlorid	Species: ornamental fish	pas dépasser la date limite d'utilisation.
Pharma ze ut is cher Unternehmer und	Me thod of administration:	Protéger dessa mor des rayons lumineux. À
Hersteller:	Solution to be added to aquarium water	conserver dans l'emballage d'origine.
Aquarium Münster Pahlsmeier GmbH	Special precautions for the disposal	
Galgheide 8	of unused pharmaceuticals:	(ES) Medicamento para los peces
D-48291Telgte (Germany)	Take unused medical products and	or namentales contra micosis
Tierart:Zierfische	unfinished containers of medical products	(Saprolegnia, Achiya) y las infecciones
Artder Anwendung:	to the designated collection points.	bacterianas concomitantes
Lösung zum Zugeben zum Aquarien-	Dosage form: Solution	Síntomas: Capa como de algodon
wasser	Content:20 ml	Tipoy cantidad de ingrediente activo:
Besondere Vorsichts maßnahmen für	Special hints:	1 ml de soludón contiene
die Beseitigung von nicht verwende-	Keep out of reach of children. For	10,00 mg de Cobre (II) pentah idrato des uli ato
ten Arzneimitte in:	veterinary use. Do not administer to	4,00 m gde Monohidrato de lactato de etacridina
Nicht aufgebrauchte Arzneimittel beiden entsprechenden Sammelstellen abgeben.	a nimals that are for human consumption. Do not use a fter the expiry date. Protect	2,75 mg de Cloruio de metilito nínio 2,00 mg de Cloruio d'acriflavina
Darreichungs form: Lösung	dessa mor from light. Store in the original	Empresa farmacéutica y fabricante:
Inhalt: 20 ml	package.	Aguarium Münster Pahlsmeler GmbH
Besondere Hinweise:	package.	Galoheide 8
Arzneimittel für Kinder unzugänglich	Traitement pour les poissons	D-48291 Telgte (Alemania)
aufbewahien. Für Tiere. Nicht bei Tieren	(FR) d'ornement contre les	<b>Clase de anim al :</b> Pecesde acuarto
anwenden, die der Gewinnung von	champignons (Saprolegnia, Achiva) et les	Mod o de empleo:
Lebensmit teln dienen. Nach Abla uf des	Infections bacter lennes se condaires	Solución para la adición de agua
Verfalldatumsnicht mehr anwenden.	Symptômes: Sé crétions blanchâtres	Medidas de precaución especiales para
dessamor vor Licht schützen. In der	Composition des substances actives :	la el iminación de medicamentos no
Originalverpackung aufbewahren.	1 mi de solution contient:	utilizados:
	10,00 mg sulfate de cui vie pentahydrate	Entregar los medicamentos no consum idosen
(GB) Treatment for o mamental	4,00 mg lactate d'ethacildine monohydrate	los lu gares de reco gida correspond len tes.
fish against fungi (Saprolegnia,	2,75 mg clorure de met hyl thionine	La forma de dosificación : Soludón
Achi ya ) and the associated bacterial	2,00 mg chlorure d'ac riflavine	Con teni do: 20 ml
Infections	Entrepreneur et fabricant pha r-	Advertencias especiales:
Symptoms: White coton wool-like	maceutique :	Mantener fuera del alcance de los niños.
coatings	Aquarium Münster Pahlsmeier GmbH	Para los animales. No utilizar en animal es
Types and quantities of active	Galghei de 8	destinados al consumo humano. No utilizar
substances :	D-48291 Telgte (Allemagne)	una vez vencida la fecha de caducidad.
1 ml solution contains:	Espèces a nimale : poissons dornements	proteger dess amor de la luz. Guaid ar en el
10.00 mg copper sul fate pent ahydrate 4.00 mg ethacridine lactate mon chydrate	Mo de d'emploi: Solution à ajouter dans l'éau d'a quarium	embalaje o riginal.
2.75 mg methylthionine chloride		
2.00 mg actifiavinechloride		

## DESSAMOR

copper sulfate pentahydrate, ethacridine lactate, methylene blue anhydrous solution

Product Information						
Product Type	OTC ANIMAL DRUG	Item Code (Source) NDC:86052-003			)52-003	
Route of Administration	ORAL					
• ·· · • ··· ··						
Active Ingredient/Active Moiety						
Ing	redient Name		Basis of St	rength	Strength	
CUPRIC SULFATE (UNII: LRX7AJ16DT) (CUPRIC CATION - UNII:8CBV67279L)			CUPRIC CATION		10 mg in 1 mL	
ETHACRIDINE LACTATE (UNII: V	ETHACRIDINE		4 mg in 1 mL			
METHYLENE BLUE ANHYDROUS (UNII: 8NAP7826UB) (METHYLENE BLUE CATION - UNII:ZMZ79891ZH)				METHYLENE BLUE		
ACRIFLAVINE HYDROCHLORIDE (UNII: 1S73VW819C) (ACRIFLAVINE - UNII:1T3A50395T)			ACRIFLAVINE HYDROCHLORIDE		2 mg in 1 mL	
Packaging						
# Item Code Pack	age Description	Marketing Start	Date Mar	keting	End Date	

<b>1</b> NDC:86052-003-01	1 in 1 CARTON		
1	20 mL in 1 BOTTLE, GLASS		
<b>2</b> NDC:86052-003-02	1 in 1 CARTON		
2	100 mL in 1 BOTTLE, GLASS		
Marketing In	formation		
Marketing In		h Marketing Start	Marketing End
Marketing In Marketing Category	formation Application Number or Monogra Citation	oh Marketing Start Date	Marketing End Date
Marketing	Application Number or Monogra		-

Labeler - Aquarium Muenster Pahlsmeier GmbH (317318368)

Establishment					
Name	Address	ID/FEI	<b>Business Operations</b>		
MERCK KGaA		342249299	api manufactu	re	
Establishment					
Na	mo	Address		Business Operations	

Name	Address	ID/FEI	Business Operations
Aquarium Muenster Pahlsmeier GmbH		317318368	manufacture

Revised: 4/2024

Aquarium Muenster Pahlsmeier GmbH