

PROTOMOR- malachite green oxalate, ethacridine lactate, methylene blue anhydrous, gentian violet 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](#).

Protomor

Information and directions on the use of protomor

Pharmaceutical company and manufacturer

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

Name of the pharmaceutical product

protomor solution

Applications

Medication for ornamental fish against skin parasites, such as *Oodinium ocellatum* (coral fish disease), *Cryptobia*, *Brooklynella*, *Trichodina* and *Cryptocarium*. Visible symptoms include pale grey to dark, velvet-like films and barely visible spots which spread to the gills, fins and the entire body as the infection progresses. The gills stick out and the affected fish exhibit an increased breathing rate to the point of respiratory distress.

Types and quantities of active substances:

1 ml of solution contains:
1.25 mg Malachite green oxalate
0.10 mg Ethacridine lactate monohydrate
0.10 mg Methylthionine chloride
0.05 mg Methylrosaniline chloride

Contraindications and side effects

None known. Should you notice side effects in your ornamental fish, please inform your vet or pharmacist.

Species

Ornamental fish

Dosage and method of administration

protomor has no adverse effects on invertebrates and aquatic plants. Corals and anemones need not be excluded from the treatment. Shake well before use.

Day 1: Add 40 drops (= 2 ml) of protomor to the aquarium for each 100 l of water and stir to distribute. Do not feed the fish. Switch off protein skimmer and ultraviolet light system. 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 20 drops (= 1 ml) of protomor 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 and, where applicable, the protein skimmer and ultraviolet light system 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 saltwater (not too thoroughly in order to retain some of the microorganisms) and put back in the filter.

Day 4: Add 40 drops (= 2 ml) of protomor to the aquarium for each 100 l of water and stir to distribute. Do not feed the fish. Switch off protein skimmer and ultraviolet light system. 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 5: Do not add any medication to the water. Feed the fish as normal. Put the filter and, where applicable, the protein skimmer and ultraviolet light system 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 saltwater (not too thoroughly in order to retain some of the microorganisms) and put back in the filter.

Day 6: Do not add any medication to the water. Feed the fish as normal. Replace approx. 30 % of the aquarium water with purified saltwater.

Special precautions for storage

- Keep protomor out of direct light. Store in its original packaging.
- Keep out of reach of children.

Special warnings

- Do not administer to creatures which are used for human consumption.
- The water will change colour due to the active agents but will return to normal again after a few days.
- Do not use after the expiry date.

Special precautions for the disposal of unused pharmaceuticals

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

Product Label

MEDIZIN

CURE

TRAITEMENT

TRATAMIENTOS



**Aquarium
Münster** *Fish like us*

**REEF
SAFE**

PROTOMOR GEGEN HAUTTRÜBER

LÖSUNG FÜR ZIERFISCHE

Bei samtartigen Belägen
Against velvet-like films
Contre les films satinés
Contra recubrimientos aterciopelados



FÜR SÜSS- UND MEERWASSER
FOR FRESH AND MARINE WATER
EAU DOUCE ET EAU DE MER
PARA AGUA DULCE Y MARINA



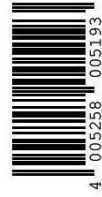
FÜR AQUARIEN- UND GARTENTEICHZIERFISCHE
FOR AQUARIUM AND POND FISH
POISSONS D'AQUARIUM ET D'ÉTANG
PARA PECES DE ACUARIO Y ESTANQUE

WWW.AQUARIUM-MUNSTER.COM

**PROTOMOR
GEGEN HAUTTRÜBER**



100 ml ≈ 2.000 l



Ch.-B./Lot no.
Lot no./Lote n°:

Verwendbar bis/Best before:
A utiliser avant/Consumir antes de:



Aquarium Münster Pahlmeier GmbH
Galgheide 8
D-48291 Telgte (Germany)
www.aquarium-munster.com

DE Arzneimittel für Zierfische gegen Hauttrüber wie Oodinium ocellatum (Korallenfischkrankheit), Cryptobia, Brooklynella, Trichodina und Cryptocario und die dabei auftretenden bakteriellen Begleitinfektionen.

Symptome: Weißgrau bis dunkle, samtartige Beläge bzw. kaum sichtbare Punkte, die sich im späteren Stadium auf Kiemen, Flossen und dem gesamten Körper erstrecken. Die Kiemen stehen ab und der Fisch zeigt eine erhöhte Atemtätigkeit bis zur Atemnot.

Wirkstoffname Art und Menge:

1 ml Lösung enthält:
1,25 mg Malachitgrünoxalat
0,10 mg Ethacridinlactat Monohydrat
0,10 mg Methylthioniumchlorid
0,05 mg Methylrosaniliniumchlorid

Pharmazeutischer Unternehmer und Hersteller:

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

Tierart: Zierfische

Art der Anwendung:

Lösung zum Zugabe zum Aquarienwasser

Besondere Vorsichtsmaßnahmen für die Beseitigung von nicht verwendeten Arzneimitteln:

Nicht aufgebraute Arzneimittel bei den entsprechenden Sammelstellen abgeben.

Darreichungsform: Lösung

Inhalt: 100 ml

Besondere Hinweise:

Arzneimittel für Kinder unzugänglich aufbewahren. Für Tiere. Nicht bei Tieren anwenden, die der Gewinnung von Lebensmitteln dienen. Nach Ablauf des Verfalldatums nicht mehr anwenden. Protomor vor Licht schützen. In der Originalverpackung aufbewahren.

GB Treatment for ornamental fish against skin diseases (Oodinium, Chilodonella, Ichthyobodo, Trichodina, Cryptocario, etc.) and the associated bacterial infections

Symptoms: Whitish-grey to dark velvet-like coatings with hardly visible dots.

Types and quantities of active substances:

1 ml of solution contains:
1.25 mg Malachite green oxalate
0.10 mg Ethacridine lactate monohydrate

0.10 mg Methylthionine chloride
0.05 mg Methylrosaniline chloride
Pharmaceutical company and Manufacturer:
Aquarium Münster Pahlmeier GmbH
Galgheide 8

D-48291 Telgte (Germany)

Species: ornamental fish

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 designated collection points.

Dosage form: Solution

Content: 100 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 protomor from light. Store in the original package.

FR Traitement contre les protozoaires (Oodinium, Chilodonella, Ichthyobodo, Trichodina, Cryptocario, etc.) et les infections bactériennes secondaires

Symptômes: Suivants une peau d'une couleur allant du gris pâle à l'aspect velouté et de petits points à peine visibles.

Composition des substances actives:

1 ml de solution contient:
1,25 mg Malachit vert oxalate
0,10 mg de lactate d'éthacridine monohydrate

0,10 mg Chlorure methylthionine

0,05 mg Chlorure methylrosaniline

Entrepreneur et fabricant pharmaceutique:

Aquarium Münster Pahlmeier GmbH
Galgheide 8

D-48291 Telgte (Allemagne)

Espèces animale: poissons d'ornements

Mode d'emploi:

Solution à ajouter dans l'eau d'aquarium

Précautions particulières à prendre pour l'élimination de médicaments non utilisés:

Remettre les médicaments non utilisés aux points de collecte prévus à cet effet.

Forme posologique: Solution

Contenu: 100 ml

Consignes particulières:

Ne pas laisser à la portée des enfants. Pour animaux. Ne pas administrer aux animaux destinés à l'alimentation. Ne pas dépasser la date limite d'utilisation. Protéger protomor des rayons lumineux. À conserver dans l'emballage d'origine.

ES Medicamento para peces de acuario contra las enfermedades que producen coloraciones de la piel, tales como por ejemplo oodinium ocellatum (enfermedad de peces de coral), cryptobia, brooklynella, trichodina y cryptocario.

Síntomas:

Las características visibles se manifiestan en forma de recubrimientos ateropelados de color gris claro hasta tonos oscuros o puntos apenas visibles, los cuales se extienden en un estado posterior a branquias, aletas y al resto del cuerpo. Las branquias se ensanchan y el pez muestra una frecuencia de respiración elevada e inusual asfíxia.

Tipo y cantidad de ingrediente activo:

1 ml de solución contiene:
1,25 mg de Verde de malaquita
0,10 mg de Monohidrato de lactato de etacridina

0,10 mg de Cloruro de metilthionio
0,05 mg de Cloruro de metilrosanilina

Empresafarmacéutica y fabricante:

Aquarium Münster Pahlmeier GmbH
Galgheide 8

D-48291 Telgte (Alemania)

Clase de animal: Peces de acuario

Modo de empleo:

Solución para la adición de agua

Medidas de precaución especiales para la eliminación de medicamentos no utilizados:

Entre los medicamentos no consumidos en los lugares de recogida correspondientes.

La forma de dosificación: Solución

Contenido: 100 ml

Advertencias especiales:

Mantener fuera del alcance de los niños. Para los animales. No utilizar en animales destinados al consumo humano. No utilizar una vez vencida la fecha de caducidad. proteger protomor de la luz. Guardar en el embalaje original.

Information and directions on the use of protomor

Pharmaceutical company and manufacturer

Aquarium Münster Pahlmeier GmbH

Galgheide 8

D-48291 Telgte (Germany)

Name of the pharmaceutical product protomor solution

Applications

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Date of last revision of package insert

20/04/2015

PROTOMOR

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Product Information

Product Type	OTC ANIMAL DRUG	Item Code (Source)	NDC:86052-010
Route of Administration	ORAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
MALACHITE GREEN OXALATE (UNII: GY1H9O33VU) (MALACHITE GREEN CATION - UNII:AWT9R95TV1)	MALACHITE GREEN OXALATE	1.25 mg in 1 mL
ETHACRIDINE LACTATE (UNII: V5IL571C1T) (ETHACRIDINE - UNII:WIX85M1A6R)	ETHACRIDINE LACTATE	0.10 mg in 1 mL
METHYLENE BLUE ANHYDROUS (UNII: 8NAP7826UB) (METHYLENE BLUE CATION - UNII:ZMZ79891ZH)	METHYLENE BLUE	0.10 mg in 1 mL
GENTIAN VIOLET (UNII: J4Z741D6O5) (GENTIAN VIOLET CATION - UNII:3GVJ31T6YY)	GENTIAN VIOLET	0.05 mg in 1 mL

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:86052-010-01	1 in 1 CARTON		
1		20 mL in 1 BOTTLE, GLASS		
2	NDC:86052-010-02	1 in 1 CARTON		
2		100 mL in 1 BOTTLE, GLASS		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
unapproved drug other		03/23/2020	

Labeler - Aquarium Muenster Pahlsmeier GmbH (317318368)

Establishment

Name	Address	ID/FEI	Business Operations
Sigma-Aldrich Production GMBH		480945463	api manufacture

Establishment

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

Revised: 3/2020

Aquarium Muenster Pahlsmeier GmbH