

## Colombo 60325

# Colombo Cytofex Anti Bacterial Infections 500ml User Manual

Brand: **Colombo** | Model: **60325**

## 1. INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use of Colombo Cytofex Anti Bacterial Infections 500ml. Cytofex is a specialized treatment designed to combat bacterial infections in aquatic environments, such as those affecting pond fish.



Figure 1: Colombo Cytofex Anti Bacterial Infections 500ml product packaging. The image shows a large black bottle with a green label detailing product information and a smaller retail box.

## 2. IMPORTANT SAFETY INFORMATION

Always read the entire manual before using the product. Adhere to all safety guidelines to ensure the well-being of your aquatic life and yourself.

- Keep out of reach of children and pets.
- Avoid contact with skin and eyes. In case of contact, rinse immediately with plenty of water.
- Do not ingest. If swallowed, seek medical advice immediately and show this container or label.

- Use in a well-ventilated area.
- This product is for aquatic use only.

### 3. PRODUCT OVERVIEW

#### 3.1 Key Features

Colombo Cytofex is formulated to effectively treat a range of bacterial infections commonly found in pond fish. Its active ingredients target specific pathogens to restore fish health.

- Effective against bacterial infections such as:
  - Hole disease (*Lochkrankheit*)
  - Fin rot (*Flossenfäule*)
  - Skin ulcers (*Ulcères*)
  - Mouththrush (*Maulschimmel*)
  - Dropsy (*Bauchwassersucht*)
- Contains the antibiotic enrofloxacin for a wide spectrum of action.
- Includes Benzalkonium-chloride disinfectant.
- Suitable for both indoor and outdoor aquatic systems.

#### 3.2 Product Composition

The active ingredients per milliliter include:

- Cetraria islandica extract: 600 mg/ml
- Tabebuia avellanedae extract: 300 mg/ml
- Melaleuca alternifolia extract: 300 mg/ml

### 4. SETUP

Before administering Colombo Cytofex, ensure your pond or aquarium is prepared correctly.

1. **Water Quality Check:** Test your water parameters (pH, ammonia, nitrite, nitrate) to ensure they are within optimal ranges for your fish species. Correct any imbalances before treatment.
2. **Remove Carbon Filters:** If you have activated carbon or other chemical filtration media in your filter system, remove them before treatment as they can absorb the medication, reducing its effectiveness.
3. **Ensure Adequate Aeration:** Increase aeration in the pond or tank during treatment, as some medications can reduce oxygen levels.
4. **Calculate Water Volume:** Accurately determine the volume of water in your pond or aquarium to ensure correct dosage.

## 5. OPERATING INSTRUCTIONS

### 5.1 Dosage and Application

The recommended dosage for Colombo Cytofex is 1000 ml to treat 10,000 litres of water. This translates to a ratio of 1 ml per 10 litres of water.

Table 1: Dosage Guidelines for Colombo Cytofex

Water Volume	Cytofex Dosage
10 Litres	1 ml
100 Litres	10 ml
1,000 Litres	100 ml
10,000 Litres	1,000 ml (1 Litre)
25,000 Litres	2,500 ml (2.5 Litres)

**Application Steps:**

1. Shake the bottle well before use to ensure the solution is evenly mixed.
2. Measure the required amount of Cytofex based on your pond or tank volume using a suitable measuring device.
3. Dilute the measured Cytofex in a bucket of pond/tank water before adding it to the main body of water. This helps with even distribution.
4. Pour the diluted solution evenly over the surface of the pond or tank.
5. Observe fish behavior closely during and after treatment.
6. Follow any specific instructions on the product label regarding treatment duration or repeat dosages.

## 6. MAINTENANCE AND STORAGE

Proper storage and post-treatment care are crucial for the product's efficacy and safety.

- **Storage:** Store Colombo Cytofex in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the cap is tightly sealed after each use.
- **Post-Treatment Water Changes:** After the treatment period, it is often beneficial to perform a partial water change (e.g., 25-30%) to remove residual medication and improve water quality.
- **Reactivate Carbon Filters:** Once the treatment is complete and any necessary water changes have been performed, you can reintroduce activated carbon or other chemical filtration media to your filter system.

## 7. TROUBLESHOOTING

If you encounter issues during or after treatment, consider the following common scenarios:

- **No Improvement in Fish Condition:**
  - Verify correct dosage and water volume calculation.
  - Check water parameters for underlying issues (e.g., high ammonia, nitrite).
  - Ensure carbon filters or other absorbing media were removed.
  - The infection might be resistant or a different type; consult an aquatic veterinarian or specialist.
- **Fish Showing Stress:**
  - Ensure adequate aeration.
  - Perform a partial water change if stress is severe.
  - Check for sudden changes in water temperature or pH.
- **Cloudy Water After Treatment:**
  - This can sometimes occur with treatments. Ensure good filtration and aeration. A partial water change may help.

If problems persist, contact a qualified aquatic professional.

## 8. SPECIFICATIONS

Table 2: Product Specifications

Attribute	Detail
Product Name	Colombo Cytofex Anti Bacterial Infections
Brand	Colombo
Model Number	60325
Size	500ml
Item Weight	700 g
Package Dimensions	11 x 2 x 1 cm
Special Features	Antibacterial
Specific Uses	Active (for treating fish diseases)
Indoor/Outdoor Usage	Outdoor, Indoor
Composition (per ml)	Cetraria islandica extract 600 mg, Tabebuia avellanedae extract 300 mg, Melaleuca alternifolia extract 300 mg
Treatment Capacity	1000 ml treats 10,000 litres

## 9. WARRANTY AND SUPPORT




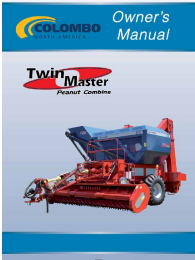
For information regarding product warranty, returns, or technical support, please refer to the manufacturer's official website or contact their customer service department directly. Keep your purchase receipt as proof of purchase.

**Manufacturer:** Colombo

For further assistance, please visit the [Colombo official website](#) or contact your local aquatic product retailer.

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### Related Documents - 60325

	<p><a href="#">Morenicol Cytofex: Natural Bacterial Infection Treatment for Pond Fish</a></p> <p>A guide to Morenicol Cytofex, a 100% natural treatment for external bacterial infections in ornamental pond fish, covering dosage, application, water quality, disease information, and precautions. Effective against skin ulcers, fin rot, and hole disease.</p>
	<p><a href="#">Colombo NutriBase Aquarium Substrate Setup Guide</a></p> <p>Step-by-step instructions for setting up your aquarium using Colombo NutriBase, a nutrient-rich substrate for planted aquariums. Learn how to layer substrate, add gravel, place decorations, plant, and prepare water for a healthy aquatic environment.</p>
	<p><a href="#">Colombo All Four Colours: Essential Aquarium Supplement for Coral Growth</a></p> <p>Colombo All Four Colours is a specialized aquarium supplement formulated to promote optimal coral growth and enhance vibrant colour development in marine aquariums. It contains essential macro and micro-elements vital for coral health. Learn about dosage and usage.</p>
	<p><a href="#">Colombo Twin Master Peanut Combine Owner's Manual</a></p> <p>Comprehensive owner's and instruction manual for the Colombo Twin Master Peanut Combine, detailing operation, maintenance, safety, and technical specifications for agricultural use.</p>



### [Colombo Black Water: Natural pH Stabilizer for Tropical Aquariums](#)

Enhance your tropical aquarium with Colombo Black Water. This natural additive recreates black water conditions, stabilizes pH, and suppresses algae growth, creating an ideal environment for fish like Discus, Angelfish, and Tetras.



### [Colombo Natura Lily Soil: Planting Guide for Water Lilies](#)

Learn how to plant and care for water lilies using Colombo Natura Lily Soil. This guide provides step-by-step instructions for optimal growth and nutrient management in your pond.