

# OZpolish™ Bio-Cure

## Highlights

- has beneficial bacteria that feeds on fish wastes, sludge & other organic wastes and eliminates bad odour.
- starts working immediately by reducing ammonia in aquarium water.
- could control fish infectious (e.g. ich) and non-infectious (e.g. bloat) diseases.
- when work effectively, bubbles from aquarium bed may be noticed after a month of usage. This is harmless and indicates that tank is getting "self-cleaned", hence helping reduce the water wastage.
- has high count (>3 billion cfu/mg) dormant bacteria and has longer shelf-life. Bacteria will be alive in water.
- broader application in both freshwater and saltwater. Could also be used for high-tech planted tanks or reef tanks. Note: Its efficacy will reduce in salinity above 33ppt. These bacteria will not survive in salinity above 34ppt.

## Composition

*Nitrosomonas, Nitrobacter, Denitrificans, Subtilis, Polymyxa, Rhodobacter, Lactobacillus, Cellulomonas, and Yucca*

## Description

If fishkeeping is your hobby, we can help you with 5 Keys to Successful Fishkeeping Husbandry.

**Fishkeeping Key# 1. Kick-start a new fish tank:** OZpolish Bio-cure starts working immediately by reducing ammonia in aquarium water. *No need to be an aquarium expert to pet fishes now!*

**Fishkeeping Key# 2. Clean fish tank that smells good:** OZpolish Bio-cure has microbes that feeds on fish wastes, sludge & other organic wastes and eliminates bad odour. *Water Clear as air, odour as earth makes appreciate the tank!*

**Fishkeeping Key# 3. Ensure disease control in fish tank:** OZpolish Bio-cure could control fish infectious (e.g. ich) and non-infectious (e.g. bloat) diseases. *Disease control naturally is better than by using chemicals!*

**Fishkeeping Key# 4. Low maintenance aquarium:** OZpolish Bio-cure when work effectively, bubbles from aquarium bed may be noticed after a month of usage. This is harmless and indicates that tank is getting "self-cleaned", hence helping reduce the water wastage. If the water is aged, use it along with OZpolish H2O. *Let hard work be outsourced!*

**Fishkeeping Key# 5. Quality inputs for aquariums:** OZpolish Bio-cure has high count (>3 billion cfu/mg) dormant bacteria and has longer shelf-life. Bacteria will be alive in water. *Quantity too could be counted for better quality!*

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Usage— Sprinkle over aquarium water, or over the filter media.  
Easy Dose— 1 spoon in every 200 litres of water weekly and at the time of water change.  
Proportionately adjust for less or more water. Dose recommended with a consideration of Fishes to Water Surface Area Ratio to 1:7. Over dose could cause water cloud. Water aeration is must. Results only after 3-4 weeks.

\*Economical because dry form ensures the cost of water or a solvent is not included.

\*Made in India.

## FAQs:

### Question:

Does it reduce Nitrate levels also?? or only converts ammonia to nitrite and nitrite to nitrate?? Can I use it for aquaponics??

### Answer:

Like most of the bacterial additives, it will convert ammonia to nitrite and nitrite to nitrate. Additionally, over few weeks you should be noticing the reduction of nitrate formation rate. This best works in Soil or Sand Bed which is 2-3 inches thick and even better if the OZpolish Bio-Cure is mixed in the soil/ sand. Some other microbes also included, that cleans the tank be feeding over the fish's poops and left-over food.

We haven't tested this for aquaponics, so 'we cannot claim' on its efficacy. Though, theoretically there is no reason why it shouldn't work for aquaponics. Trying for aquaponics would be user discretion, but we would be much eager to learn on the experiences. Hope this will help. In case you use it in aquaponics, please do share the results

### Question:

Can I use it for start a biological filter?

### Answer:

Yes. It will start a biological filter. In fact, it will do more than that.

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A conventional biological filter is about harbouring Nitrifying bacteria. OZpolish Bio-Cure goes a couple of steps ahead not only by starting nitrification in the biological filter, but also by:

\* making the entire aquarium itself as a beneficial bacteria reactor.

\* establishing denitrification, if a suitable condition exists.

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**Question:**

How do you use this product? Do we have to sprinkle over the water?

**Answer:**

Yes. If the tank is already established, sprinkle as per dose over aquarium water. Remember, flowing water (due to filter etc) is must. For new setup, alternatively, it could be mixed with sand or soil bed substrate.

**Question:**

How to start a new tank with this and when to add fishes?

**Answer:**

OZpolish Bio-Cure works best with Soil or Sand substrate, but is not a very necessary.

Substrate Preparation: To start a new tank, mix OZpolish Bio-Cure with Soil/ Sand (dose recommendation given in the Product Listing Description). If gravel is the substrate, sprinkle OZpolish Bio-Cure to the bottom of the tank, before spreading over the gravel on tank bottom. Make sure to wash sand/ gravel properly before using it.

**Filtration:**

Wash the filter media (sponge, ceramic rings, bio-balls etc.) with plain water properly. Better with hot (80 - 120°C) water. Depending on the media type, mix/ spread/ sprinkle the OZpolish Bio-Cure over the media. Then use the media inside the filter. Fit the filter. Put the decorations etc. in the tank. Fill water and turn filter on.

Microbial Incubation: Let this setup be there for one week. Filter should be working >80% time in every 24 hours. Ensure water surface movement, or use air-pump. Ensure water temperature 25-28°C (this could be changed before introducing fishes, depends on the temperature requirement of the introduced fishes). A pinch of any fish food (Better the sinking ones) (Not the freeze died ones) should be sprinkled to this water: Once a day if tank has capacity <= 60 litres, Twice a day for 60-200 litres and Thrice a day for over 200 litres. If water is clouding, it means the microbes are over-populated. In this case, change the water until clear. After one week replace 80-90%. Do not wash filter, substrate or decorations at this stage. Let filter be running for another two days. In tenth day, scrub the aquarium glasses, do 40-50% of water change. Do not wash filter, substrate or decorations at this stage. Fish could be introduced on the tenth day. Fishes population should be half of the recommended numbers, that depends on the fish types.

If followed instructions, OZpolish Bio-Cure will speed up the water-nitrogen cycle. Make sure to acclimatise fishes before introducing to this tank. After fishes are introduced, do a weekly 20-30% water change on the first two weeks. Complete fish population with remaining recommended fish count (depends on the fish types). At the transition of 3rd to 4th week, do 10-20% water change. There onward a 10-20% water change every two weeks for another 2-3 months is good (Depending on the tank performance). Increase the water change gaps after this.

During entire incubation process and thereafter, dose OZpolish Bio-Cure weekly as per recommended doses.

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**Question:**

Can I use it for my turtle tank?

**Answer:**

Turtles produce lot of wastes. Therefore, water treatment using right microbes is must. OZpolish Bio-Cure is safe for turtles and is recommended for their tanks/ ponds. Please follow the dose instructions, making sure it is not over-dosed. Do the weekly treatment, which will help reduce the waste and eliminating the bad smell. This might take over a month period, as turtles wastes are different than those of fishes and it would take time for microbes to establish the optimally populated colonies. Unlike as in fish tanks while using OZpolish Bio-Cure in a turtle habitat, frequent water changes might be required until the microbes are established and water quality is improved. After the water change duration is extended by a couple of weeks, to ensure right supply of essential minerals in water, we also recommend to use OZpolish H2O.

**Question:**

Does to clear water by removing algae and bring it to natural color?

**Answer:**

OZpolish Bio-Cure is to clean up organic wastes, left-over food etc. It will also tackle with excess Ammonia, Nitrite and Nitrate. Reducing Nitrate best works with 2-3 inches thick Soil or Sand Substrate. Once microbial colony is established (3-4 weeks), while shuffling the sand bubbles could be noticed. This means that organic wastes are being consumed by microbes. Reduction in organic waste means reduction in nitrogenous compound and other unused nutrients, which are required for algae to flourish. This is the reason some of the users have reported the reduction of algae in their tanks. However, in case of severe algae infestation, we recommend OZpolish De Algae. Doses must be adhere to, while using OZpolish De Algae. We have a sad story from one of the users where some fishes died because of over dose of OZpolish De Algae. All OZpolish products are of premium quality and concentrated. User need to use very little amount, hence OZpolish products are economical and provide better results. All OZpolish products have been tested to work together, if the instructions are followed properly. Microbes in OZpolish Bio-Cure also does compete with disease causing microbes. So, will also help in controlling the diseases in fish, plants and other waterlives.

**Question:**

And I have already use other liquid bacteria, now can I use this??

**Answer:**

The only challenge with microbes is to maintain them optimally populated in the tank. I'm not sure what other beneficial bacteria you have used, but we suggest don't combine multiple products together. This may over feed your tank with microbes, resulting in over microbial populated tank with cloudy water. In case you want to use OZpolish Bio-Cure, we recommend not to mix it with any other product at the time of dosing. If

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you have already dosed your tank with other product two weeks past, you can follow the instructions and use OZpolish Bio-Cure.

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