



Rhodopure

Rhodopure by NTHRYS is an advanced aquaculture bottom sludge clearance solution powered by highly effective photosynthetic bacteria. This innovative product rapidly decomposes organic waste, reducing sludge accumulation and improving water quality within 36 hours. Rhodopure enhances nutrient cycling, minimizes harmful gases, and supports healthier aquatic environments. Ideal for sustainable aquaculture farming, it promotes optimal conditions for aquaculture, ensuring better growth and higher yield.

Rs 4200

20 Litres

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BRAND NAME: RHODOPURE

1. **Ingredients:** It is highly concentrated proprietary blend of multiple strains (**Major Strains: *Rhodobacter sps*, *Rhodococcus sps*, *Paracoccus sps*** and other proprietary strains) that occur naturally and are environmentally beneficial bacteria.
2. **Purpose:** For clearance of shrimp aquaculture farm bottom sludge.
3. **Salient Features:**
 1. Decrease in H₂S Levels.
 2. Change of bottom sludge color from black to light grey.
 3. Decrease in water turbidity.
 4. Change in water color from green or brownish green to normalcy (light green or colorless).
 5. Decrease in vibrio count.
 6. Decrease in toxic gases other than H₂S.
4. **Dosage:**

Detailed Dosage Calculation Chart for Rhodopure CFU Variants

Rhodopure Variant based on CFU ==>	5 B CFU / ml	20 B CFU / ml	50 B CFU / ml	100 B CFU / ml	200 B CFU / ml
Pond Preparation(lit / acre)	65	35	10	5	2
1 - 30 Days Culture (lit / acre / week) [For 10000 lit Bioflocs tank]	10 [300 ml]	6 [100 ml]	2 [30 ml]	1 [15 ml]	0.5 [10 ml]
31 - 60 Days Culture (lit / acre / week) [For 10000 lit Bioflocs tank]	20 [600 ml]	12 [200 ml]	4 [60 ml]	2 [30 ml]	1 [15 ml]
61 - 90 Days Culture (lit / acre / week) [For 10000 lit Bioflocs tank]	35 [900 ml]	16 [300 ml]	5 [90 ml]	2.5 [35 ml]	1.25 [20 ml]
91 - Till Harvest (lit / acre / week) [For 10000 lit Bioflocs tank]	45 [1200 ml]	20 [400 ml]	7 [1000 ml]	3 [40 ml]	1.75 [20 ml]

1. **Application Process: To be Mixed in shrimp Aquaculture pond water. (Should not be given through feed mixing)**

2. **Storage and Shelf life:**

1. Do not:

1. Do not store under direct sunlight.
2. Do not store above 28 C.
3. Keep the cans away from dust.

2. Do:

1. Wet the floor where the cans are stored if possible daily.

3. Observe:

1. Observe for bulging of Cans if any and separate them from the rest.
2. Observe for leakage of Cans due to physical breakage during transit and use them at the earliest.

3. **Packaging:** 20 Lits

4. **Safety information:**

1. If Exposed: All the strains used in this formulation are of Biosafety Level 1 strains which are part of our day to day normal flora available in water bodies. They are all non-pathogens. In case of any exposure to the product by any means, please wash the exposed area with clean water thrice and seek medical attention when any unlikely uncomfortable reactions are observed.
2. Handling: Workers can handle the product by wearing normal HDPE or rubber made long gloves for mixing it with sand particles or any instructed materials before broadcasting and re-use the gloves if not torn after washing it with a suitable mild soap solution.

5. **Price:** Check [Rhodopure](#) Page for updated cost details and offers.

6. **Declaration:** This Product is a Probiotic based formulation which is monitored in the whole production process with utmost care. NTHRYS OPC PVT LTD hereby confirms that No Antibiotic Residues are mixed at any step in the entire production, packaging or distribution process. None will be observed in any batch if tested at any time randomly.