



### Need for probiotics in Aquaculture:

Bacteria are the primary decomposers of all organic pollutants. They have specific functions of degrading an enormous number of simple and complex compounds. When right selections of micro organism are carefully chosen they can easily degrade any kind of toxic compounds that are present in nature. In aquaculture, massive quantities of organic compounds are leached out from the feed into the pond water. These organic compounds may be rich in nitrate and phosphate, which disturbs the ecological balance of the pond by stimulating certain type of life forms. In such prevailed conditions, we need to have a specific product that can augment the process of biodegradation so that the pollution load will be minimize.

### What is AquaPro P?

AquaPro P is a unique blend of carefully selected probiotics designed for healthy aquaculture practices.

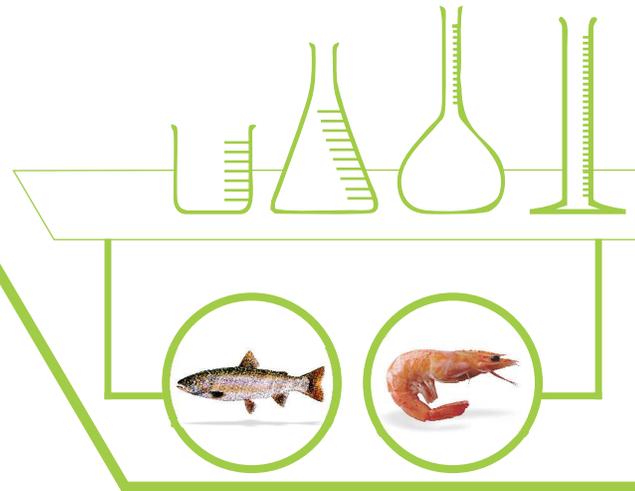
AquaPro P consists of the following Probiotics like Nitrosomonas Spp., Bacillus Polymixa, Nitrobacter Spp., Bacillus subtilis, Pseudomonas spp., Bacillus Licheniformis, Lactobacillus acidophilus, Aspergillus Oryzae, Bacillus Magatherium and Sacchromyces Cervisea.

### Highlights:

1. A new bio-technological product for aquaculture.
2. Consists of consortia of large number of selective, nonpathogenic, beneficial, native microorganisms bio-fixed on a highly porous and natural material called coccolith.
3. AquaPro-P is a natural and eco-friendly bio-product, which solves all the pond management problems.

### Benefits:

- Reduces pollution by degrading organic load from pond bottom.
- Controls the Algal bloom and prevents sludge formation at the pond bottom.
- Reduces bacterial toxins, ammonia levels and water toxicity thus improving growth.
- Ensures healthy environment for Aqua culture by reducing Biological Oxygen Demand (BOD) and increases Dissolved oxygen levels
- Improves water quality and ensures good production.



- Improves survivability of Prawn, Shrimps and fishes.
- It is adaptive for variation in pH and salinity.

### Appearance:

White / offwhite powder

### Dosage:

#### I. Recommended levels:

S.No.	Application	Level / Application Per hectare of water spread area
1	1st, 2nd, 3rd	1000 grams
2	4th, 5th, 6th	1200 grams
3	7th, 8th, 9th	1500 grams
4	10th, 11th, 12th	1200 grams

#### II. Mixing Guide

Mix required quantity of AquaPro-P in 20-25 liters of water. Stir the mixture thoroughly and spread it evenly over the pond surface or as directed by the Aqua consultant.

S.No.	Days/Stocking density	10-20	8-10	3-5
1	7 days pre stocking	400	300	200
2	7 days post stocking	400	250	150
3	21st Day	1200	800	300
4	35th Day	1800	1100	500
5	50th Day	2100	1300	600
6	65th Day	2400	1500	700
7	85th Day	3500	2200	900
8	100th Day	3800	2200	900
9	115th Day	4400	2700	1200
10	130th Day	3600	2200	900
	Total	23.6Kg	14.5Kg	6.45Kg

**Shelf Life:** AquaPro-P is stable for 24 months from the date of manufacturing.

**Storage:** AquaPro-P should be stored in a cool dry place away from sunlight. Keep the container closed when not in use.

**Packaging:** AquaPro-P is available 1 Kg. Jar

**Enquiries:** We welcome your enquiries for specification, application assistance or purchase at the address mentioned below.

The information and data contained herein has been compiled based on information we believe reliable. Users should thoroughly test all applications and independently conclude satisfactory performance before commercializations, as these recommendations are non-binding. User's assume all liabilities for use of the Products. We are not liable for any advice which we may have failed to give.

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