



MARINE

AQUA TECHNOLOGIES PVT LTD

Product Catalogue

2018-19

AN ISO 9001:2015 CERTIFIED COMPANY

Company Profile



Marine Aqua Technologies Private Limited is a leading manufacturer and provider of aqua products. It is an ISO-9001 2015 certified company and have been successful in this field for the past ten years.

Products

The range of aqua products include Aqua Feed Supplements, Probiotics , Zeolites, Water Sanitizers, Minerals, Bio-Yeast,

The company is backed by best team of professionals who are highly experienced and proficient in this field and with the best professional efforts the company has become highly capable in manufacturing and supplying a wide range of aquaculture products.

A strong team of professionals working with passion of business synergizing the energies in a dynamic and congenial environment towards a common goal - Quality Service.

The company has best infrastructure and laboratory facility for manufacturing superior quality products which are highly acknowledged by our clients for their best quality. There are dedicated areas in our manufacturing units for different segments like feed supplement, drug formulations and equipped with sophisticated Machinery and well supported with high qualified & experienced staff for the quality control.

The company has earned remarkable position in the market for the standard quality aquaculture products which are available at genuine market prices.

Marine Aqua Technologies Private Limited

BENEFITS :

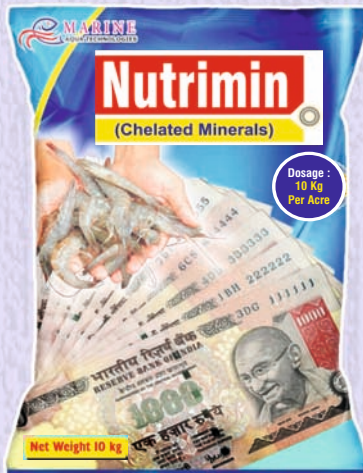
1. Starmin enhances the growth of plankton in the pond.
2. Increasing the chelated minerals in the ponds helps the shrimps to grow faster and healthier.
3. Starmin helps to increase the survival rate.
4. Starmin helps to prevent White muscle, Muscle cramp, loose shell & soft shell in the shrimps.
5. Chelated minerals accelerates the formation of shell after the moulting.

**Net Weight
10kg**

COMPOSITION

Phosphorous	: 18%,
Iron	: 6000mg,
Magnesium	: 8750mg,
Potassium	: 200mg,
Sodium	: 5.9mg,
Zinc	: 14250mg,
Sulphur	: 0.75%,
Cobalt	: 160mg,
Copper	: 1300mg,
Iodine	: 350mg,
Manganese	: 1850mg,
Chloride	: 15gm,
Aluminium	: 1500mg,
Calcium	: 23%,
DL-Methionine	: 3000mg,
L-Lysine	: 6200mg,

**Usage
10kg per acre**



BENEFITS :

1. Nutrimin provides essential macro & micro minerals
2. Increasing the chelated minerals in the ponds helps the shrimps to grow faster and healthier.
3. Increases the liver function in detoxifying.
4. Strengthens the immune system.
5. It helps as pond fertilization to increase the production of live food organisms and plankton naturally present in the pond.
6. Balances the osmotic pressure catalyzes enzymes activity.

COMPOSITION

Proprietary Processed Chelated mineral Combination Calcium (Ca), Magnesium (Mg), Chlorine (C), Sulphur (S), Iron (Fe), Zinc (Zn), Manganese (Mn), Copper (Cu), Iodine (I), Cobalt (Co), Nickel (Ni), Fluorine (F), Vanadium(V), Chromium (Cr), Molybdenum (Mo), Selenium (Se), Tin (Sn), Silicon (Si) in a suitable Preparation.

**Net Weight
10kg**

**Usage
10kg per acre**

BENEFITS :

1. Liquified minerals can directly absorbed by the shrimp in the ponds.
2. Prevents loose shell in the initial stage.
3. Strengthens and maintains the plankton growth.
4. Prevents the cramps and white muscle.

COMPOSITION :

Manufactured with high quality specialized aqua culture minerals soluble in water.

**Net Cont.
5 & 20 Ltr**

**Usage
10 Ltr Per Acre**



ORIGINAL LR GRADE CHLORIDES

BENEFITS OF CHLORIDES

1. In ponds, Chlorides functions to minimize the rise in pH that can occur when photosynthesis
2. Calcium ions react at elevated pH to precipitate carbonate ions as calcium carbonate, and this reaction minimizes the amount of carbonate in the water to hydrolyse and increase pH.
3. Calcium and magnesium ions tends to neutralize the negative charges on suspended clay particles, allowing them to floc together and create a mass great enough to precipitate. Calcium sulfate often is applied to ponds to clear turbidity from the water.
4. Calcium ions affect the toxicity of trace metals to prawn and other aquaculture species. The presence of calcium blocks the uptake of metal ions across the gills, thereby increasing the dissolved concentration of metals required to cause a toxic effect.



Magnesium Chloride

Potassium Chloride

Calcium Chloride

Presentation - 50kg

COMPOSITION :

Thiobacillus Sps., Bacillus subtitis, B.Licheniformis, B.Polymyxa, B. Magaterium, B. Pumilus, Nitrosomonas & micro nutrients.

BENEFITS : *At the pond bottom DE SLUDGE Absorbs Ammonia, hydrogen sulphide and other toxic gases and suspended organic solids in the water.*

**Net Weight
5kg & 10kg**

**Usage
2-3 Kg Per Acre**



COMPOSITION :

High Concentrated, Chelated Minerals & Nutrients, SN (Enriched Sodium Nitrate) SNS (TSP & Sodium Silcate) Potassium, Magnesium, Boron, Cobalt, Chromium, Copper, Manganese, Zinc, Anoins (Bicarbonates) etc.,

Qty : 10 Kg

Usage : 10 Kg per Acre

BENEFITS

- It helps to enhance the concentration of Zinc, Magnesium, while the preparation of the pond.
- It provides all the micro & macro nutrients along with Nitrogen-Phosphorous to make the pond bottom for supporting the protein rich algal growth.
- It makes the soil perfect growth enhancer of the phytoplankton.
- Suppresses the growth of the undesirable algae and bacteria
- Creates a conductive soil environment for natural benthos and candidate species, paving ways for increasing capacity and productivity



COMPOSITION

Spirulina, Minerals, Vitamins, Enzymes, Probiotics, Vitamin - C, Lysine, Methionine, etc.

Net Weight
500 grams

Usage
5-10 grams per Kg Feed

BENEFITS:

- Ensures healthy balanced gut micro flora.
- Improves feed utilization, enhance FCR and reduces digestive upsets.
- Reduces adverse effects of pathogens by producing antibiotic like substances bacteriocins
- Enhance immune response, reduces disease incidence and mortality.
- Multistrain gut probiotics fortified with enzymes, vitamins, herbal mineral complex, Spirulina and sea weed extract for aquaculture use.

COMPOSITION :

Ethylene Diamine Tetra Acetic Acid, Concentrated Aluminum, Dehydrated Silicate, Stabilizers of Ammonia, Iron and Hardness, Toxin Binders and Ammonia Reducing Agents.

BENIFITS

- Softens the water in aqua culture ponds by normalizing the alkalinity and hardness.
- Prevents and controls pollution caused by unionized ammonia, iron, hydrogen sulphide, Methane & Sulphur Di Oxide.

Net Weight
1 Kg

Usage
1-2 Kg per Acre



COMPOSITION :

Organic and Inorganic, Micro & Macro Minerals with High performance plankton promoters with Phosphorous, Magnesium, Manganese, Boron, Zinc, Aluminium, Sodium Nitrate, Sodium Silicate etc.

BENEFITS :

- Plankton Rich contains Minerals and Amino Acids which stimulates the synthesis of diatoms and green algae and inhibit the growth of blue green algae, filamentous algae and red algae.
- Plankton Rich enhances the phytoplanktons to utilize the maximum nutrients.

Qty : 10 Kg

Usage : 5 Kg per Acre



COMPOSITION

Citric Acid, Organic Acids & Probiotics

BENIFITS

- pH Stabilizer helps in stabilizing water pH.
- Helps in controlling pH to minimize the toxicity of H_2S & NH_3 in the pond.
- pH Reducer will show visible results in 3-4 days.



Net Weight
10 Kg

Usage
5 Kg per Acre

BENEFITS:

- Oxytab releases required oxygen fast and steady in to pond enviornment.
- It helps in restoring oxygen condition at pond bottom.
- Oxytab relieves shrimp stress immediately.
- Reaches to pond bottom and provides oxygen uniformly.
- Reduces the toxic Nitrite and Hydrogen sulfide levels.
- Continuously synthesizes Oxygen up to 4 to 10 hours

Usage : 500 grams per Acre

COMPOSITION

Proprietary Blend of
Oxygen Precursors
Sodium perborate
with Stabilizers.



Net Weight
1 & 10 Kg



COMPOSITION : Sodium Perborate, Sodium Percarbonate, Oxygen Precursors.

BENIFITS

- Aqua Fresh Increases oxygen levels & alkalinity in aqua culture ponds
- The contents of the Marine Fresh efficiently removes the hardness and toxic substances from water and makes it very soft an also creates healthy, toxic free for the growth of the shrimp.
- It is very effective in all types of water such as fresh water, saline water, canal water, creek water, bore water, sea water etc..

Qty : 10 Kg

Usage : 10 Kg per Acre

COMPOSITION

Bacillus Subtilis, *B. Lichinoformis*,
B. Megatherium, *B. Acidophilus*,
B. Lactobacillus Acidophilus,
B. Pediococcus,
Thiobacillus Denitrificans,
Aspergillus oryzae,
Aspergillus niger,
Pseudomonas denitrificans etc

BENEFITS:

- Protab is a very high levels of bacteria will be present for a short period of time digesting organic wastes.
- Bacteria germinate at the sediment water interface where the shrimp are and where the organic matter accumulate.
- It delivers directly to pond bottom where organic material is accumulated and where shrimp are most active.

Net Weight : 1 Kg Usage : 500 grms per Acre



COMPOSITION

Blend of different microbial strains of *Rhodococcus SP.*, *Rhodobacter sp.*,
Cellulomonas sp., *Aspergillus sp.*, *Pseudomonas sp.* and *Bacillus sp.*

BENIFITS

- Aqua PS improves overall soil and water quality
- It stabilizes pH, alkalinity, water colour and algal blooms.
- It promotes the growth of non-pathogenic bacteria over pathogenic strains.
- It prevents black soil formation and reduces ammonia and nitrites in the soil.

**Net Quantity
5 & 15 Ltrs**



Usage

2 to 3 Ltrs per Acre

COMPOSITION

Yucca Schidigera,
Alovira,
Bacillus Lincheniformis
Bacillus Polymyxa,
Bacillus Subtilis,
Nitrosomonas,
Nitractor,
Pseudomonas Denitrificans •
Digestive Enzymes.

BENEFITS:

- Improves water quality by minimizing the production of pollutants in the pond ecosystem.
- Converts toxic nitrogenous wastes for development of planktons.
- Reduces harmful bacteria loads in the ponds by creating non toxic pathogens free environment.
- Cleans the pond bottom and absorbs ammonia, Hydrogen Sulphide and Sulphur dioxide present in the culture ponds.
- Binds Ammonia, Hydrogen Sulphide, Sulphur Dioxide and other toxic gases in the pond bottom.

Usage

500 grams per Acre



**Net. Weight
500 Grams**



COMPOSITION :

Chelated Minerals,
Moulting Inducers,
Selenium,
Cobalt,
Iodine,
Enzymes etc..

Usage
5 - 10 Kg per Acre

BENEFITS :

- Regulates molting and promotes growth Improves survival.
- Helps to reduce pending stunted and molting mortalities.
- It quenches free radicals and potentiates other antioxidants.
- Prevents the chances of loose shell disease/
- Ensures the uniform growth.
- Improves absorption of Calcium & Phosphorous.
- Neutralizes imbalances of Minerals, Vitamins & Amino acids.

Net Weight
10 Kg

COMPOSITION

Potassium Monoper Sulphate
Compound : 50% w/w
Containing Triple salt :
Potassium monosulphate
Potassium Hydrogen Sulphate
Potassium Sulphate

Net Weight
1 Kg

BENEFITS

Powerful against all virusses. Non-toxic and biodegradable.
Kill bacteria and fungi in less than 5 minutes.
Reduces the risk of diseases by White spot syndrom virus.
Reduces the loads of *V. harveji* and other *Vibrio spp.* pathogens.

Usage
1 Kg per Acre



COMPOSITION

Organic acids,
Antioxidants,
Organic Selenium,
Mannon Oligo Saccharides,
Alivum Sativum etc.

Net Weight
500 grams

Usage
5-10gms per kg feed

BENEFITS :

- Increases growth and survival rate in the shrimp culture.
- Improves feed hygiene by destroying microbial cells.
- Stabilizes the gastrointestinal micro flora.
- Prevents vibriosis, white gut and white fecal diseases.
- Increases the protein hydrolysis which results in food FCR & Enhances the nutrient uptake in feeding.
- Prevents the sludge formation at the pond bottom and improves the growth of phytoplanktons and zooplanktons.

COMPOSITION :

Extracts of herbs

Fortified with

Mannan Oligo Saccharides

Beta Glucan

Choline Chlorides

Quantity

1 & 5 Ltr

Usage
20 ml per Kg Feed

BENEFITS :

- Apitizer Gel helps renew the interest of poor eaters.
- It enhances appetite and induces moulting in shrimps.
- It prevents the bacterial and fungal infections.
- It activates the immune system.



COMPOSITION

Phosphorous	:	12.75%,
Magnesium	:	6750mg,
Potassium	:	100mg,
Sodium	:	5.9mg,
Zinc	:	10250mg,
Sulphur	:	0.75%,
Cobalt	:	150mg,
Copper	:	1200mg,
Iodine	:	325mg,
L-Lysine	:	2000mg,

DL-Methionine	:	1000mg,
Vitamin C	:	6000mg,
Selenium	:	350mg,
Liver Extract	:	150mg,
Lactobacillus	:	64000mfcu,
Bacillus Subtilis	:	35000mfcu,

COMPOSITION

- Improves faster growth rate and weight gain.
- Improves better utilization of nutrients and feed conversion ratio.
- Prevents mortality during moulting

Net Weight
500 grams

Usage
5-10gms per kg feed

COMPOSITION

Priority blend of Lecithin, Cholesterol, Amino Acids, Minerals, Carotenoids, 1-3 Betaglacans.

BENEFITS

- Reduces muscle cramp.
- Regulates moulting, Promotes growth.
- It quenches free radicals and potentiates other antioxidants

Net Weight
500 grams

Usage
5-10gms per kg feed



Neem extract contains alkaloid known as Nimbin.
Nimbin acts against Viral, Bacterial, Fungal and Protozoal agents.

COMPOSITION :

Zeolite	: 60%	Purifies the pond water
Neem Extract	: 30%	Regulates water and soil pH
Plankton Promotors	:10 %	Improves plankton growth
Probiotics	: QS	Absorbs toxic gases like Ammonia, Hydrogen, Sulphide & Methane etc

Net Weight
10 Kg

Usage
10 Kg per Acre



COMPOSITION :

Betaine Anhydrous Eanox,
Antioxidants,
Vitamins,
Enzymes,
Yeast Neutralities,
Chelated Minerals,
1-3 Beta Glucans.

BENEFITS :

- Improves strength of the Shrimp.
- Increases feed intake and body weight.
- Prevents the colonization of bacterial pathogens in the gut.
- Improves the survival rate of the Shrimp.
- RMS controls mortality of the shrimp in the summer season.

Net Cont.
5 Ltr

Usage
5 - 10 ml per Kg Feed

COMPOSITION

Potassium Chloride, Magnesium Chloride, Fortified Macro & Micro Nurtriens.

BENEFITS

Enhances the maximum utilization of the macro & micro nutrients by the shrimps
Increase the availability of Potassium, Magnesium and other micro nutrients in the pond.
Prevents the loose shell and soft shell formation in the shrimp.
Improves the molting process.

Net Weight
10 Kg

Usage
5-10 Kg per acre





COMPOSITION

Lactobacillus sporogenes	: 50x10 ³ cfu/g
lacto acidophilus	: 50x10 ³ cfu/g
Bacillus subtilis	: 30x10 ³ cfu/g
Bacillus licheniformis	: 30x10 ³ cfu/g
Saccharomyces cerevisiae	: 125x10 ³ cfu/g
Sea weed extract	: 100g
Amylase	: 24,000 IU
Phytase	: 22,00,000 IU
Protease	: 400,00,000 IU
Cellulase	: 150-250 IU

Beta-galatosidase	: 800-1000 IU
Lipase	: 50-100 IU
Coated Vitamin C	: 20g
Vitamin B1	: 1g
Vitamin B6	: 1g
Sodium Benzoate	: 6g

**Net Weight
500 Grms**

Usage

5-10gm per kg of feed

BENEFITS

- Prevents the formation of toxic gases like Ammonia, Hydrogen sulphide, Sulphur Di Oxide, etc.
- Improves water quality with good plankton and beneficial bacteria.

COMPOSITION

Blend of Lecithin
Cholesterol
Amino Acids
Vitmin C
Minerals
1-3 Betaglucans
Liver Stimulants

BENEFITS

- Improves strength of the shrimp / Prawn.
- Provides optimum health and growth.
- Builds up better body defense mechanism.
- Increases feed intake and body weight
- Best liver protestant.
- Helps for better digestion.
- Increases FCR & Body Weight.
- Maintains good health of the shrimps.

**Net Weight
5 & 10 Litres**



Usage

10-20ml per kg of feed

COMPOSITION

Liver Extract, Yeast Extract, Choline
Chloride, Calcium, Phosphorous, Vitamn
D3, Vitamin A, Vitamin C - Coated
Animal Proteins



BENEFITS

- Livogel has attractive taste, flavor so that the coated feed cab be consumed quickly.
- Livogel has the concentrated protein based gel form feed suppliment.
- Livogel binds all powder formulations without reducing their potency.

BENEFITS

- Aqua Zinc + Improves disease resistance
- Increases growth and body weight.
- Maintains stable health.
- Prevents from White gut and Cramps.
- Develops better shell and strengthens the muscle.



COMPOSITION

Chelated Zinc - 33% w/w, Magnesium, Boron,
Cobalt, Copper, Selinium, Manganese, Ferrous etc.



MARINE
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