

AQUACULTURE

PRODUCT BROCHURE

Fresh Water Fisheries | Biofloc
Artificial Ponds | Prawn | Shrimps

Prepared & Presented By:

Iumentas Life Science
An ISO 9001:2015 Certified Company

(Toxin Binder)

Aquaculture Grade Powder Zeolite

AQUALITE

What is AQUALITE?

AQUALITE is a formulated toxin binding aquaculture grade zeolite powder that helps to clean aquaculture pond water by absorbing toxic gases from pond and balancing the BOD of pond water

Composition:

Formulation of Silicon di-oxide, Aluminium oxide, Calcium oxide, Ferric oxide, Magnesium oxide, Sodium oxide

Why use AQUALITE??

- Specially designed formulation of AQUALITE has highest Cation Exchange Capacity (CEC)
- AQUALITE absorbs any toxic gases like ammonia, hydrogen mono oxide, carbon mono oxide etc
- AQUALITE cleans pond water and pond bottom
- AQUALITE helps to improve dissolved oxygen
- AQUALITE removes bad odor from pond water
- AQUALITE improves water quality
- AQUALITE clears Algal Bloom



How to Use AQUALITE?

During Pond Preparation: 50 kg / hectare

During Culture: 12-15 kg/ hectare

For Regular Water Cleansing: 3 – 3.5 kg / hectare / 5 ft. depth / twice a month

Or 250-300 gm per 720 sq ft/ katha

For Better Result: Use with F-CURE

During excess algal bloom: 6-7 kg/ hectare / 5 ft. depth

Use WELLEX after that to get ultimate result

For Biofloc/Artificial Pond: 500 gm for per 8000 ltr tank

Available Pack Size:

1 kg, 5 kg, 25 kg

(Double Action Toxin Binder) Double Action Granular Zeolite **GEOMAX**

What is GEOMAX?

GEOMAX is a double action granular zeolite that helps to clean both pond water and pond-bed soil. Regular decay of organic matters, feed particles, planktons and other toxic materials makes the pond bed soil worse. This entraps oxygen within the soil and release toxic gases. GEOMAX due to its size settle directly on the pond-bed soil and acts on the soil. GEOMAX cleans the aqua-environment from its deep.

Composition:

Silicon di-oxide, Aluminium oxide, Calcium oxide, Ferric oxide, Magnesium oxide, Sodium oxide

Why use GEOMAX?

- GEOMAX cleans both pond water and pond bottom
- GEOMAX absorbs Hydrogen monoxide, Carbon mono oxides, Ammonia, and other toxic gases from pond bottom
- GEOMAX improves DO level & enhance plankton growth
- GEOMAX controls bad odor from pond water by neutralizing the noxious Ammonia
- GEOMAX prevent chance of pathogenic outbreak
- GEOMAX followed by Yucca application can significantly reduce ammonia content in biofloc



How to Use GEOMAX?

During pond preparation: 30-40 kg per hectare

During culture:

Black Tiger Prawn: 5 kg per acre

L. vannamei Pond: 7.5-10 kg per acre

Fresh water Pond: 4.5 - 5 kg per acre or 200 gm per 720 sq ft / katha

For Biofloc/Artificial Pond: 200 gm for per 8000 ltr tank (Apply commercially available Yucca powder with GEOMAX to significantly decrease the ammonia content of tank)

For Better Result: Use with WELLEX

Available Pack Size:

1 kg, 5 kg, 10 kg, 25 kg

(Anti-Oxidant)

Aquaculture Grade Vitamin C

ASCORMIN

What is ASCORMIN?

ASCORMIN is an aquaculture grade Vitamin C feed supplement to optimise growth and improve immunity. Regular intake of Vitamin C boosts immunity in fish and prawns, lowering the chances of getting infected by regular pathogens. Also Vitamin C helps to improve colours in ornamental fishes.

Composition:

Ascorbic Acid (As Vitamin C) 18% w/v, Vitamin E 1% w/v, Aloevera Q.S.

Why use ASCORMIN?

- ASCORMIN acts as antioxidant and immunomodulator for fish & shrimps
- Induce collagen synthesis, develop new tissue, induce growth and heal wounds
- Increase immunity, feed absorption, utilization of iron and increase FCR
- Reduce stress and relief fish from temperature fluctuation
- Helps to eliminate ammonia and adverse effects of nitrite level
- Helps in more survival, disease recovery and reproduction



How to Use ASCORMIN?

DOSAGE: 5-10 ml per kg of feed.

Application:

Mix 5-10 ml of ASCORMIN with 20 ml of binder gel and apply to 1 kg of feed. Dry the feed before use

Available Pack Size:

500 ml, 1 ltr, 5 ltr

Amino Acid & Vitamins Supplement for Growth

BOOST UP-F

What is BOOST UP-F?

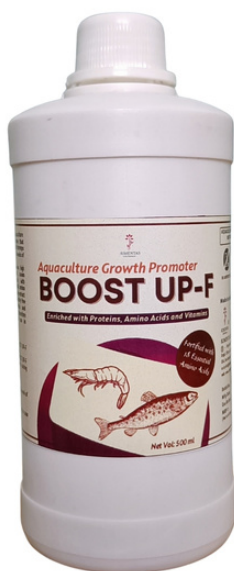
BOOST UP-F is an aquaculture grade growth promoter that improves the weight of shrimps and fish in the last 3-4 weeks of harvesting. BOOST UP-F contains high grade pre-digested casein protein hydrolysate with additional 18 essential amino acids, vitamins and liver extract.

Composition:

BOOST UP-F is a highly concentrated formulation of all 18 essential amino acids[^], anti-oxidants, peptides, nucleotides, yeast extract and Vitamins[#]. Contains pure pre-digested casein protein BOOST UP-F is absolutely free of antibiotic, steroids and hormones and therefore completely safe to use in aquaculture

Why use BOOST UP-F????

- BOOST UP-F is a potent growth promoter for fish
- BOOST UP F improves activity and performance of the animal
- BOOST UP-F develops muscle tissue and scales
- Supply of all essential amino acids keeps the animal fit and out from any non-specific bacterial attack
- BOOST UP-F gives the fish desired weight in less time than conventional techniques.



How to Use BOOST UP-F?

Large fish: 15-20 ml/kg of feed

Small fish/shrimp: 5-10 ml/kg of feed

For Biofloc: 5-7 ml/kg of feed

Application:

Mix appropriate quantity of BOOST UP-F with 50 ml of binder gel and apply to 1 kg of feed. Dry the feed before use

Available Pack Size:

500 ml, 5 ltr

Calcium Supplement with Vitamins for Strong Bones & Growth

FISHCAL-DS

What is FISHCAL DS?

FISHCAL-DS is a calcium and vitamin suspension for aquaculture feeding. Supply of essential calcium with feed helps to make strong bones and scales that helps the fish to gain weight. Carbonated source of calcium helps prawn and other aquatic animals to form strong shells. Vitamins provide necessary immunity and acts as growth promoter

Composition:

Calcium, Phosphorus, Zinc, Satavari, Vitamins: Vitamin A, Vitamin D3, Vitamin E

Why use FISHCAL-DS?

- FISHCAL DS makes strong bones and scales
- FISHCAL DS improves health and overall immunity
- FISHCAL DS is a useful supplement commercial aquaculture
- FISHCAL DS recovers vitamin deficiencies
- FISHCAL DS makes the fish shiny
- FISHCAL DS is cheap and can use over a wide range variety of aquaculture
- Regular use of FISHCAL DS makes the fish tastier



How to Use FISHCAL-DS?

Fish/Scampi culture: 20-25 ml/kg of feed

Biofloc: 10 ml/108 gm of feed

Application:

Mix appropriate quantity of FISHCAL-DS with 50 ml of binder gel and apply to 1 kg of feed. Dry the feed before use

Available Pack Size:

1 ltr, 5 ltr, 10 ltr

Liver & Digestive Booster with Enzymes

LIVOFISH

What is LIVOFISH?

LIVOFISH is a hepatic function and digestion power booster of fish and prawns.

Composition:

LIVOFISH contains hepato-pancreatic stimulants, vitamins like niacinamide and riboflavin and essential digestive enzymes like Papain, Diastase, Amylase, Amla Extract etc

Why use FISHCAL-DS?

- LIVOFISH helps to complete nutritional spectrum of fish
- LIVOFISH brings back the fish on feed
- LIVOFISH helps in better utilization of nutrients
- LIVOFISH improves and increase Feed Conversion Rate (FCR) rapidly
- LIVOFISH improves Apparent Metabolizable Energy (AME) value of the diet
- LIVOFISH helps to cure hepatic diseases in fish



How to Use LIVOFISH?

Fish: 10 ml/kg of feed

Prawn: 15 ml/kg of feed

Biofloc: 10 ml/kg of feed

Acute anorexia & temperature fluctuation: 25ml/kg of feed

Available Pack Size:

1 ltr, 5 ltr, 10 ltr

Chelated Minerals Powder with Vitamins and Probiotics

MEENAVIT-PRO

What is MEENAVIT PRO?

MEENAVIT-PRO is a premium quality chelated mineral mixture for aquaculture use. Supplemented with vitamins and probiotics, MEENAVIT-PRO supply all essential minerals for aquaculture growth. MEENAVIT PRO ensures a perfect balance of planktons. Probiotics ensures gut health, reduced pathogen and algae growth in water and overall promotes growth

Composition:

Chelated Minerals: Calcium, Phosphorus, Magnesium, Manganese, Iron, Iodine, Copper, Zinc, Cobalt, Selenium, Sodium, **Vitamins:** Vitamin A, Vitamin D3, Vitamin E, **Probiotics:** L. lactis, L. acidophilus (3 billion cfu), S. cerevisiae (1 billion cfu), **Trace elements:** D,L - Methionine, L-lysine

How to Use MEENAVIT-PRO?

During Pond Preparation: 15 kg/acre

During Culture: 5 kg/acre, In feed: 15-20 gm/kg of feed

Biofloc: 150 gm/10000 ltr tank

Mix MEENAVIT PRO with Jaggery in 2:1 ratio in 5-10 ltr water. Leave it overnight. Apply



Why use MEENAVIT-PRO?

- Accelerates growth
- Increase growth and survival rate
- Maximize production
- Optimize FCR
- Increase phytoplankton and zooplankton level
- Develops immunity
- Produce rapid floc in biofloc system
- Improves structure of fish
- Gut probiotics improves digestibility
- Improves shelling and moulting of fish and prawns

Available Pack Size:

1 kg, 5 kg, 25 kg

(Oxygen Powder)

DO Improver & Toxic Gas Remover

OXYFRESH

What is OXYFRESH?

OXYFRESH is a formulation of dissolved oxygen improving salts and toxic gas absorbing molecules. It is a quick action powder that restore the aerobic environment within 20 minutes and long lasting. It lowers the toxic gases in water and helps to reduce the anerobic condition at pond bottom.

Composition:

Contains toxic gas absorbing composition in combination with oxygen releasing compounds.

Why use OXYFRESH?

- OXYFRESH maintain proper alkalinity in the pond water.
- Quick action and long lasting
- OXYFRESH enhances dissolved oxygen quickly in pond water.
- OXYFRESH supports more freshness to shrimps and makes active.
- OXYFRESH effectively removes ammonia and all other toxic gases from pond water
- OXYFRESH controls excess algal bloom.
- OXYFRESH provide oxygen support to biofloc ponds over a long time during power failure



How to Use OXYFRESH?

Regular Application: 1 kg / hectare

Critical Application: 2-3 kg / hectare

Biofloc: 50 gm per 5000 ltr tank at 5 ft depth

Available Pack Size:

200 gm, 500 gm

Anti-Pathogenic Agent

WELLEX

What is WELLEX?

WELLEX is a broad-spectrum anti-bacterial and anti-parasitic powder that effectively cures any pathogenic diseases on gills, fins, scales and tails.

Composition:

Anti-pathogenic powders of non-antibiotic origins

Why use WELLEX?

- Prevents any bacterial/fungal/protozoal infection to gills, fins and tails.
- Effectively cleans the pond/water tank water clean and free from any biological agent or hazards
- Inhibits growth of wide range of gram positive and gram negative bacterial growth in pond water
- Prevents infections caused E. coli, Vibrio sp., Salmonella sp., Aeromonas sp., Pseudomonas sp etc
- Apply directly in pond during water preparation/disease cure
- WELLEX effectively controls all type of gill appendages and tail diseases of prawn and fish.
- WELLEX effectively controls fungal infections caused by Fusarium sp. and Lagenidiumphytium
- WELLEX is a potent anti-protozoal agent and effective against Zoothamnium and Vorticella



How to Use WELLEX?

Pond Cleaning: 20 gm/ 700 sq. ft/ 5-7 ft depth

In fishery: 5 kg/acre

Biofloc: 150 gm/10,000 ltr tank

Application:

Mix appropriate quantity of WELLEX in the same water and spread all over the water body.

It is recommended to use any Toxin Binder/Zeolite before the treatment to get best result.

Apply aerator after the application of WELLEX

Available Pack Size:

200 gm, 1 kg