

AQUA-ACT is a unique combination of probiotics including *Sacchromyces* spp., *Lactobacillus* spp., *Bacillus* spp. that helps to improve the health of the gut micro flora in the fish and Shrimp

Composition:  
*Sacchromyces* spp.,  
*Lactobacillus* spp.,  
*Bacillus* spp.

**Each gram contains 2 Billion CFU**

### Benefits:

- ☞ Helps to improve the good bacterial flora in the gut of the fish and shrimp
- ☞ Helps to control Pathogenic bacteria
- ☞ Helps to improve digestibility
- ☞ Helps to improve body immunity
- ☞ Helps to recover gut microflora after treatment of the diseases

### DOSAGE:

250 - 500 g/ Ton of Feed 1  
Kg / Acre of Pond

or

As directed by the Nutritionist



Presentation: 1 Kg, 5 Kg & 25 Kg

AQUAPHIL-G is a Triple A quality Zeolite that helps to improve water condition of the pond. Also helps to remove toxins present in the water. Its high cation exchange capacity helps to remove waste materials from the water of the pond

### COMPOSITION:

AAA Quality Zeolite in Granule form

### BENEFITS:

- ☞ Helps in preparation of Ponds
- ☞ Removes the toxins present in the pond
- ☞ Improves microflora present in the pond
- ☞ Improves the growth of the fish and shrimp present in the pond
- ☞ Improves water quality of the pond
- ☞ High cation exchange capacity

### DOSAGE:

For Pond preparation:

50 Kg/ Hectare During culture:

Minimum 15-20 Kgs/Hectare



Presentation: 1 Kg, 5 Kg & 25 Kg

### IMPORTANT:

Dosage and time can be adjusted based on prevailing culture conditions

## Composition: Each Kg contains

Calcium	- 24%	Cobalt	- 300 mg
Phosphorus	- 6%	Iodine	- 200 mg
Magnesium	-10 g	Potassium	- 50 g
Zinc	-15 g	Sodium	- 5 g
Iron	-15 g	Selenium	- 10 mg
Copper	- 3 g	Amino Acids	- Q.S.
Manganese	-15 g	Liver Booster	- Q.S.

### **BENEFITS:**

1. Ultimate chelated mineral mixture for fish and shrimp
2. Improves growth and development
3. Improves immunity against disease conditions
4. Improves weight gain
5. Improves meat quality
6. Improves body conditions

### **DOSAGE:**

10Kg per Ton of Feed

10Kg per Acre of Pond

or

as recommended by the Nutritionist

### **PRESENTATION:**

1 Kg, 5 Kg, 10Kg and 25 Kg

# NUTRIGEL

## A Nutrition Gel for Aqua

NUTRIGEL is a nutritional binding gel helps to bind different types of nutrient to the feed. It is a very potent binding agent and highly effective in water

### COMPOSITION:

Nutritional Binder along with Minerals, Vitamins and Growth Promoter

### BENEFITS:

1. Helps to bind nutrient to the feed
2. Helps to maintain nutrient quality in water
3. Improves feed quality
4. Provide addition nutrients to the feed
5. Strong binding agent and easily digestible

### DOSAGE:

2-5 kg per 100 Kg of Feed

or

As recommended by the Nutritionist

### PRESENTATION:

1 Kg, 5 Kg and 25 Kg



GUT-CLEAR helps to control the White Faeces syndrome (WFS) White Gut Disease (WGD) White Muscle Disease (WMD) and enhance the Shrimp immunity.

### **COMPOSITION:**

Combination of active / inactive species of Lactobacillus etc., Growth & immune enhancers and Phyto biotics.

### **BENEFITS:**

1. White faecal strings and vermiform bodies formations consisting of Aggregated Transformed Microvilli (ATM) there by stops phenomenon called white faeces syndrome (WFS)
2. It reduces floating faecal strings which sometimes accumulate in floating mats (i.e white faeces Syndrome or WFS)
3. It reduces vermiform, gregarine like bodies within HP and midgut
4. It reduces Microvilli getting peeled away from HP tubule cells and aggregating in HP tubule lumen
5. It stops cells lysis by ending stripping of microvilli
6. It regulates loss of microvilli and subsequent cells lysis
7. It stops retarded shrimp growth and predisposing to opportunistic pathogen
8. It modulates the gut microflora in farmed shrimps therefore preventing gut diseases.

### **DOSAGE:**

For Shrimp: 10 grams/Kg feed or as directed by the Aqua consultant

**PRESENTATION:** 500 grams.

VIBRIO-ACT is the most powerful Vibrio Spp., controller for shrimp ponds.

### **COMPOSITION:**

A brownish to white colored, free flowing powder with characteristic odour.

### **BENEFITS:**

1. Efficiently reduces the harmful microbial load like vibrio spp., by bringing down its population.
2. Stimulates growth and feed conversion.
3. Improves immunity and survival rate leading to higher yield.
4. Cleanses the pond bottom by degrading organic wastes and toxins.
5. Pond environment will be balanced completely.
6. Great overall performance to save the pond ecosystem.

### **DOSAGE:**

For Shrimp: 250gms /Acre (For Prevention)

500gms / Acre in 3 Ft depth (For Treatment)

For Fish: 500gms / Acre in 5 Ft depth or as directed by the Aqua consultant.

For better results: use in every 15 days.

**PRESENTATION:** 500 grams.

# VIRAL-SEIZE

Anti-viral action formula

VIRAL-SEIZE is the most powerful white spot disease and other viral diseases controller blended with different herbal extracts.

## **COMPOSITION:**

65 herbal extractions collected from all over the INDIA which are scientifically Proven and blended for the viral therapy.

## **BENEFITS:**

1. It arrests the viral replication and creates an unfavorable condition to the virus survival.
2. 5 to 8 times stronger than vitamin E and stronger than vitamin C, this antioxidant breakthrough may help boost immunity.
3. Huge Therapeutic value and boosting immunity is one of the most important properties.
4. Free radical causing oxidative damage of DNA, RNA and proteins are associated with a variety of viruses such as both RNA and DNA viruses like Monodon baculovirus, White spot syndrome virus, Infectious hypodermal and hematopoietic necrosis virus, Yellow head virus etc.
5. Immediate formation of Ag-Ab complex there after influencing PHAGOCYTOSIS.

## **DOSAGE:**

Prevention: Mix the 5ml product along with gel per kg feed for every 15 days.

Treatment: Mix the 10ml product along with gel per Kg.feed.

Presentation: 1Ltr

### COMPOSITION:

Combination of Active saccharomyces spp, and Growth enhancers.

### BENEFITS:

1. Unique combination of single cell Protein and growth enhancers that helps in brewing.
2. Enhances the proliferation of beneficial bacteria.
3. Unique feed supplement with specialized growth enhancers.
4. Stabilizes pond pH.
5. Improves the growth and length of the animal.

### DOSAGE:

For water Application:

Take required quantity of product and mix with jaggery and allow it to ferment overnight and next day apply to the pond.

For feed Application:

For fish: 3kgs/ton feed (alternate days)

For shrimp: 5-10gms/kg Feed Or as directed by the aqua consultant.

Presentation: 1 Kg



### **COMPOSITION:**

Bacillus spp, pseudomonas spp, Nitrosomonas, Nitrobacter, Cellulomonas, Rhodococcus, Rhodobacter, Microbacterium spp, Halobacterium spp, etc.

### **BENEFITS:**

1. Reduces toxic gases (like ammonia/ nitrite / H<sub>2</sub>S) in the pond
2. Produces variety of antibacterial, anti-fungal substances, which suppresses growth of pathogenic microbes like Vibrio, Salmonella, Aeromonas, and E. coli in the pond environment.
3. Eliminates malodorous in the pond as well as geosmin, which causes muddy smell in fish / prawn.
4. Stabilizes pH, alkalinity and algal blooms.
5. Effective in high range of salinity (0-50 ppt) and pH (6.5-9.5)
6. Feed supplement by promoting the growth of healthy phyto / zoo plankton.
7. Reduces organic load (black soil) by producing large amount of waste degrading enzymes like amylase, protease, lipase and cellulase.
8. Oxidizes ammonia to form nitrites and nitrates.
9. Active in fresh water and saline water.

### **DOSAGE:**

For shrimp: Prevention: 250-500gms / acre.

Treatment 500-1000gms/acre in 3 Ft depth.

For fish: 500-1000gms/acre in one 5Ft depth.

Or as directed by the aqua consultant.

**PRESENTATION:** 500gms.

## COMPOSITION:

Nitrobacter spp, Nitrosomonas spp, Bacillus spp, Pseudomonas spp, Rhodospseudomonas spp, Paracoccus spp, Athrobacter spp etc.,

## BENEFITS:

1. Microorganisms of this product reduces ammonia to nitrites to nitrates, which is utilized by the phytoplankton.
2. Enhances the ammonia oxidizing activity.
3. Improves water quality.
4. Gives instant relief to prawn / fish from stress and molting.
5. Reduces off odour and creates better pond environment.
6. ACT as a feed supplement by promoting the growth of healthy phyto / zoo plankton.
7. Helps in controlling pH minimize the toxicity  $H_2S$  and  $NH_3$  in aqua pond.

## DOSAGE:

Depends on water depth and ammonia level.

**Prevention:** 250-500gms / acre (For shrimp)

500-1000gms / acre in one 5 Ft depth (For fish)

**Treatment:** 500-1000gms / acre 3 Ft depth.

Or as directed by the aqua consultant.

**PRESENTATION:** 500 gms

## COMPOSITION:

Bacillus spp, Ps, Eudomonas spp, Nitrosomonas, Nitrobacter, Cellulomonas, Rhodococcus, Rhodobacter, Microbacterium spp, Halobacterium spp etc.,

## BENEFITS:

1. Reduce toxic gases (like ammonia / nitrite /H<sub>2</sub>S) build-up in the pond.
2. Produces variety of antibacterial, anti-fungal substances, which suppresses growth of pathogenic microbes like vibrio, salmonella, Aeromonas, and E. coli in the pond environment.
3. Eliminates malodorous in the pond as well as geosmin, which causes muddy smell in fish / prawn.
4. Stabilizes pH alkalinity and algal blooms.
5. Effective in high range of salinity (0-50 ppt) and pH (6.5-9.5)
6. Feed supplement by promoting the growth of healthy phyto / zoo plankton.
7. Reduces organic load (black soil) by producing large amount of waste degrading enzymes like amylase, protease, lipase and cellulase.
8. Oxidizes ammonia to form nitrites and nitrates.
9. Active in fresh water and saline water.

## DOSAGE:

**Prevention:** 10-20ltrs/acre (For shrimp)

10 ltrs/acre 6Ft depth (For fish)

For better results: Use in every 15 days.

**Treatment:** 20ltrs/acre in 6Ft depth.

Or as directed by the aqua consultant.

**PRESENTATION:** 20 Ltrs.

## **COMPOSITION:**

50.0 % w/w Benzal-konium chloride (BKC)

## **BENEFITS:**

1. Germ-Protect is a powerful bactericide, fungicide, viricide, product of intense years of research and fieldwork designed to control microorganisms even in adverse conditions.
2. Germ-Protect several types of microorganisms causing infectious pathologies in shrimp and fish farming.
3. Germ-Protect is used in hatcheries and farms to disinfect larvae, tanks, ponds and other equipment.
4. Germ-Protect disrupts the cell membranes and are most active against gram negative bacteria. It has penetrability and cost effective.
5. Germ-Protect is a cationic surfactant used as "topical disinfectant" remove ectoparasites from fish prawn and shrimp. It has detergent and antibacterial activity and is effective to treat bacterial, protozoan and monogenean infections. It is also recommended as bactericides and fungicides shrimp hatcheries. Widely used in shrimp pond to control infections.
6. Germ-Protect advocated for effective control of antenna rot, tail rot, gill rot, red gill, black spot, red discoloration and muscle necrosis in prawn and shrimp.

## **DOSAGE:**

Apply Germ-Protect once every 7-10 days according to water quality.  
Apply Germ-Protect once every 3-5 days. Or as advised by Aquaculture consultant.

**PRESENTATION:** 1 Ltr.

## **COMPOSITION:**

AQUACLEAN is a special broad-spectrum disinfectant and sanitizer, prepared from Glutaraldehyde, BKC, Formaldehyde in suitable proportions.

## **BENEFITS:**

1. It is a wide range disinfectant and sanitizer covers all kinds of microbes like bacteria, virus, fungus and protozoans.
2. Prevents the majority of water borne infections if applied periodically.
3. Helps to control all external infections due to most of the microbial organisms.

## **DOSAGE:**

General-500ml. per/Acre

**PRESENTATION:** 1 Ltrs.,

## **COMPOSITION:**

Different beneficial microorganism like Bacillus spp, Pseudomonas spp, Nitrobacter spp, Nitrosomonas spp ect.

## **BENEFITS:**

1. It speeds up the rate of degradation process.
2. Eliminates all the toxic poisonous gases from the waste.
3. Releases special enzymes like cellulase, protease, lipase ect which helps in degrading complex organic materials.
4. Effectively influences the nitrogen cycle.
5. Increases essential nutrients, micronutrients and minerals after degradation.
6. Significant reduction in the foul odour or litter /dung.

## **DOSAGE:**

1 Ltr – ½ Ltr per Acre

As directed by the aqua consultant.

**PRESENTATION:** 5 Ltr. & 20 Ltr.

## **COMPOSITION:**

Vitamin-c with poly phosphate base, choline chloride and Animal protein factors.

## **BENEFITS:**

1. Improves feed conversion and growth rate.
2. Detoxifies toxic material and improves health.
3. Reduces stress and promote wound healing.
4. Avoids black death and promotes complete moulting.
5. Enhances resistance against diseases and reduce mortality.
6. Promotes calcium absorption inturn avoids skeletal deformities.

## **DOSAGE:**

Prawn / shrimp 5 grms/kg feed

Fish 3gms / kg Feed

Or as directed by the aqua consultant.

**PRESENTATION:** 1 kg.



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**AQUAFIT**

**COMPOSITION:**

SiO<sub>2</sub> 50-60% | Al<sub>2</sub> O<sub>3</sub> 10-15%

Fe<sub>2</sub> O<sub>3</sub> 2-4 % | | CaO & probiotic 10-15%

**BENEFITS:**

1. The Granule form gives good adsorption toxic gases & makes the habitat clean & healthy for aquatic life.
2. The unique blend purifies water & improves dissolved oxygen contents.
3. Exchanges ammonia & other poisonous gases in water.
4. Improves the soil and water quality.
5. Helps to prevent the occurrence of diseases.
6. Prevent and control bacterial pathogens in the gut.
7. Improves the quality of water.
8. Control the growth of micro- organisms water.
9. Stabilize oxygen levels.

**DOSAGE:**

5 kg to 10 kg per acre or as recommended by an aquaculture consultant / expert

**PRESENTATION:** 10 kgs to 25 kgs.

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## **COMPOSITION:**

For protection and elimination of hazardous matters from heavy metals (iron) and can reduce poison of insecticide and other fish poison solution such a Green Force in pond water.

Meta-Snip also promote good alkalinity in pod water which easily helps to promote plankton growth.

## **BENEFITS:**

1. It is used as a good preservative.
2. It improves the water quality and clarity.
3. It balances pond microorganism.
4. It is used as a basic raw material for NPK compound fertilizer.
5. It decreases Ammonia level in the pond.

## **DOSAGE:**

Treating normal pond: 500 gm / 2000 m<sup>2</sup> per acre once a week.

Treating Heavy Metal / High Iron pond: 1 kg/2000 m<sup>2</sup> once every 5 days.

**PRESENTATION:** 500 gms.

**COMPOSITION:**

Yucca Schidegera, Bacillus spps

Nitrosomonas & streptococcus faecium.

**BENEFITS:**

1. Binds Ammonia Hydrogen sulphide and other toxic gases.
2. Prevents further formation of toxic gases.
3. Reduces harmful bacterial loads in the pond.
4. Animals grow with better health and immunity.
5. Maintains optimum DO levels.

**DOSAGE:**

Fish: Precaution – 350 gms / 1 Acr

Treatment -400 gms / 1 Acr

Prawn: Precaution-250 gms/1Acr

Treatment-350 gms/1Acr

**PRESENTATION:** 500 gms.

## **COMPOSITION:**

unique blend of sea weed extraction. feed supplements and probiotic & phytoplankton cultures.

## **BENEFITS:**

1. Perfect fertilization action.
2. Enhances phytoplankton growth and creates healthy pond environment.
3. Develops immunity resistance power.
4. It has natural antibiotic.
5. Properties against harmful bacteria and viruses.

**PRESENTATION:** 1 Ltr & 20 Ltrs

### **COMPOSITION:**

Each 100ml contains: (Approximate)

Calcium - 2.00gm      phosphorus -1.00gm

Vitamin B12 -150 mcg      Biotin - 200 mcg

Folic Acid & Bacillus spp - 100 mg in aqua base q s

### **BENEFITS:**

1. It is used to help in preventing soft shells in shrimp, prawn and skeletal weakness in fishes.
2. It ensures better skeletal growth in younger fishes & prawn.
3. Shell growth in shrimp and prawn by better absorption of calcium and increases FCR and deposition of calcium and phosphorus helps in ensuring maximum growth of fish and prawn.

### **DOSAGE:**

Shrimp and prawn 10 to 15ml /kg of feed.

Fish: 1.5 to 2 L/ 100 kg of feed

**PRESENTATION:** 1 Ltrs & 5 Ltrs

## **COMPOSITION:**

Each kg contains calcium, phosphorous, Magnesium, potassium, Sodium, Sulphur, Chloride, Manganese, Copper, cobalt, Iron, Zinc, Iodine, Selenium, CDP, Choline Chloride, Inositol and fortified with probiotics.

## **BENEFITS:**

1. To prevent the imbalance of mineral ions in the water.
2. It helps in regular moulting and formation of exoskeleton in shrimp.
3. To promote the development of plankton when applied during pond preparation.
4. To regulate osmosis, nerve, impulse transmission and muscular control.
5. To helps in uniform growth in shrimp and fish.
6. To enhance disease resistance and defense mechanism.
7. To improve survival and growth.
8. To improve digestion and for better FCR.
9. To reduce the culture period.
10. To increase the production of shrimp and fish.

## **DOSAGE:**

For use in aquaculture ponds:

During pond preparation: 20-30 kg/ ha.

During culture: 10-20 kg/ ha once in every 15 days to provide a nutrient balance in pond water.

**PERSENTATION:** 10 Kgs

## **BENEFITS:**

Bio-active Minerals and oxy-Spring release compounds of Monohydrate sodium salts.

1. In aquaculture, the amount of oxygen needed by shrimp, prawn or fish depends on its body surface. Approximately 4 ppm is the minimum required for life processes in aquaculture waters.
2. Oxy-Spring is an advanced dissolved oxygen technology providing higher contact of available Dissolved
3. Oxy-Spring (D.O.) at a higher dissolution rate in to the water with high stability.
4. Oxy-Spring is available in tablet form and is easy for application to aquaculture pond systems.
5. Oxy-Spring settles at the pond bottom after its application and creates healthy climate by releasing dissolved oxygen for the growing shrimp, prawn and fish in a aquaculture ponds.
6. The oxidative power of oxy-spring improves the cleanness of aquaculture pond by bottom removing waste organic flocks through breakdown and lessens the sludge build up through bioremediation.
7. Oxy-Spring by its excellent deodorizing performance eliminates malodour in aquaculture ponds as well as off-flavor from shrimp, prawn and fish.
8. Breakdown of organic flocks and lessening of sludge build up.
9. Improves bottom condition, water coloration there by improving water quality.
10. Regulates PH fluctuations.

## **DOSAGE:**

Shrimp/prawn/fish pond: 2-4 kgs tablets/acre

Use Oxy-Spring cakes preferably during late evenings to compensate dissolved oxygen depletion that generally occurs at early morning hours.

Use for once a week. Whenever pond bottom and water quality deteriorated (or) according to water quality (or) as advised by aquaculture consultant.

**PRESENTATION:** 1 kg & 10 kg.



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## AQUA PRODUCT LIST

S. No	Product	Brand Name
1	Multi action Probiotics and Prebiotics	AQUA-ACT
2	Aqua Zeolite Powder	AQUAPHIL-P
3	Aqua Zeolite Granules	AQUAPHIL-G
4	Aqua Minerals	AQUAMIN
5	Nutritional Gel	NUTRIGEL
6	Gut controller	GUT-CLEAR
7	Vibrio spp, controller	VIBRO-ACT
8	Antiviral action formula	VIRAL-SEIZE
9	Growth enhancer	AQUA-FASTGROW
10	Toxic gases reducer	TOX-AVERT
11	Reduce ammonia	AMMONO-QUELL
12	Reduce toxic gases in the pond	RHODO-ACTION
13	Antimicrobial	GERM-PROTECT
14	Disinfectant	AQUA-CLEAN
15	Poisonous gases eliminator	POND-PURIFIER
16	Vitamin -C	VIT-C ACTION
17	Toxic gases adsorption formula	AQUAFIT
18	Protector of hazardous materials	META-SNIP
19	Prevention of toxic gases	YUCCA-ACTION
20	Fertilization formula	AQUA-START
21	Calcium	CAL-CARE
20	Minerals with Probiotics	AQUAMIN-PLUS
23	Oxygen supplier	OXY-SPRING