



Products Profile



CARING
ANIMAL
HEALTH



Excellence! Everyday In Every Way!!

Gentle Bio-Sciences Pvt. Ltd.

AN ISO 9001 : 2015 CERTIFIED COMPANY
www.gentlebiosciences.com



Gentle Bio-Sciences Pvt. Ltd.

Gentle Bio-Sciences Pvt. Ltd. is a dynamic and innovative organization specializing in Aquaculture, Livestock, and Poultry sectors. With over three decades of expertise in manufacturing and marketing within these fields, our team is dedicated to advancing industry standards and delivering superior products.

At **Gentle Bio-Sciences**, our core philosophy is product excellence through value addition. We are committed to continuous product improvement, consistency, and performance. Our manufacturing and quality assurance activities reflect this dedication, ensuring that our products meet the highest standards.

We adhere strictly to Current Good Manufacturing Practices (CGMP) and strive to provide products and services that meet international standards. This commitment ensures the consistent availability of world-class products to our customers.

Our expertise spans a range of specialized product packages for Aquaculture and Animal Health, including:

- Feed Supplements
- Premixes
- Biotechnology Formulations
- Toxin Binders
- Biosecurity Formulations
- Water Quality Enhancers

We are also dedicated to research and development. Our team conducts rigorous field trials of new and existing products, supporting continuous innovation and development through research-driven approaches.

Gentle Innovative Products For "Sustainable Aquaculture"

FREE FROM ANTIBIOTICS

INDEX

S.No.	Product Name	Page No.
1	BIOFLOC-SP	1
2	BACILITE	2
3	AQUAARMOR	3
4	BIOSEQRE	4
5	GENMIN	5
6	AQUASOFT PLUS	6
7	ODOCON-Y	7
8	NUMIN POWER	8
9	ECOMIN	9
10	SYNAMIN-FS	10
11	MAXLIFE	11
12	FEDEX	12
13	MULTIBAC	13
14	P4SOIL	14
15	SILVENEX	15
16	AQUAT	16
17	COMBIFORTE	17
18	GENLITE	18
19	SEEDCARE	19
20	GPF	20
21	CEEVIT	21
22	GENTLEYEAST	22
23	GENTLEGEL	23
24	CALVIT FORTE	24
25	SANiBGF	25
26	DO-GEN TAB	26
27	FRESHLITE	27
28	BLOOM-DS	28
29	PISCIBAC	29
30	PERMAPOTASH	30
31	IDEAL WATER PARAMETERS FOR SHRIMP CULTURE	31



Composition:

BIOFLOC-SP contains a unique blend of *Bacillus subtilis*, *Bacillus licheniformis*, *Bacillus amyloliquefaciens*, *Bacillus polymyxa*, *Bacillus coagulans*, *Bacillus pumilus* with high potency enzymes.

Potency : 5 Billion CFU / g.

Dosage : 300 g – 400 g / acre in one meter water depth for every 15 days or As advised by Aquaculture consultant.

Directions of Use : Take the required quantity of **BIOFLOC-SP** and through the soluble pouches in front of the different aerators.

Mix required quantity of **BIOFLOC** in pond water for 15–20mins & spread all over the pond.

Presentation: 1 Kg Bucket
& 1 Kg Box.

AVAILABLE IN
WATER
SOLUBLE
POUCHES
AND IN
POWDER FORM



BIOFLOC[®]-SP

Unique Formulation of Concentrated Water and Soil Probiotic.

CAA REGN. NO: CAA/OCT 17/PRO/01216

BIOFLOC-SP is an unique, eco-friendly concentrated biotechnological formulation to use as water and soil probiotic, available in water soluble pouches/powder, for shrimp / fish culture.

Uses of **BIOFLOC-SP**

- ◆ Reduces the pathogenic bacterial loads.
- ◆ Reduces bottom sludge.
- ◆ Develops healthy phytoplankton bloom and stabilizes zooplankton population in the pond.
- ◆ Reduces the toxic gases in the pond.
- ◆ Reduces stress to the animals.
- ◆ Reduce pond water turbidity.
- ◆ Increase DO levels.
- ◆ Easy to apply (Water Soluble Pouches).





Composition: **Bacilite** is Probiotic Granular Formulation Impregnated in Zeolite for use in Aquaculture Ponds.

Dosage:

Prawn, Shrimp and Fish pond: 5–10kg per Acre. Broadcast uniformly throughout the pond or as advised by Aquaculture Consultant.

Application:

Bacilite is advocated once every Fortnight according to water Quality.

Presentation: 10 kg bucket & 20 kg self printed bag.

BACILITE®

Probiotic formulation with HSAS as base in granule form

CAA REGN. NO: CAA/JY17/PRO/01123

Application of **Bacilite** in aquatic animals environment will save time, labor and money. **Bacilite** is safe non-hazardous, nontoxic, economical solution to health problems in aquaculture pond environment of shrimp, prawn and fish.

Uses of **BACILITE**

- ◆ Creates probiotic farming environment.
- ◆ Speeds up the natural process of waste degradation.
- ◆ Liquefies dead cell of phytoplankton and left over feed.
- ◆ Controls proliferation of pathogenic vibrio and other bacteria.
- ◆ Balances proper pH during day and night.
- ◆ Eliminates toxic gases (i.e. ammonia, nitrite and hydrogen sulfide)
- ◆ Works in fresh and salt water.
- ◆ Safe and beneficial for shrimp and phytoplankton.
- ◆ No residue and is environmental friendly.





Keep Your Shrimp Healthy and
Your Farm Thriving with...

AquaArmor

Composition:

Probiotics like Lactobacillus
Nitrifying Bacteria, Beta Glucans,
Natural Herbal Extracts, Organic
Acids, Nano Silver.

Probiotic potency:

1x10⁸CFU/g

Storage: Store in a cool, dry
place. Keep away from direct
sun light. Keep container tightly
closed.

Dosage Instructions:

In Feed: Mix 5-10 ml per kg of
feed for two consecutive days in
a week. Repeat it every week.

In Pond Water: Apply 500 ml to
1 lt per hectare of pond water
every 15 days
or as advised by aquaculture
consultant.

Presentation: 1Lt.

White Spot Syndrome Virus (WSSV) is a highly lethal and contagious viral infection that can decimate shrimp populations rapidly, causing significant losses in aquaculture operations worldwide. Prevention is crucial to safeguarding your shrimp and ensuring the success of your farm.

Key Benefits :

Maintains Gut Health: Supports optimal digestive function.
Enhances Immunity: Boosts the shrimp's natural defence mechanisms.

Prevents Disease : Reduces the risk of WSSV outbreaks.

Natural Ingredients : Formulated with probiotics, immunomodulators, and herbal extracts. No antibiotics & synthetic derivatives used.

Prevention Tips for WSSV :

- Ensure ponds are clean and well- maintained.
- Implement comprehensive biosecurity protocols to prevent disease introduction.
- Fill ponds with clean reservoir water.
- Only introduce shrimp fry that are tested and confirmed free from WSSV.
- Maintain excellent water quality, proper feed usage, and monitor shrimp health regularly.
- Use proven products to support shrimp health and immunity.

New Revolutionary
Product From GBSPL





BioseQre[®]

Broad Spectrum Biocide

CAA REGN. NO: CAA/JY17/DIS/01124

Composition:

Potassium Monopersulphate Compound: 50% w/w.
Containing triple salt:
Potassium Monosulphate,
Potassium Hydrogen Sulphate
& Potassium Sulphate.

Dosage:

Prawn/Shrimp/Fish Ponds:
500g to 2kg/Ha. Or as advised
by Aquaculture Consultant
depending on pond condition.

Application: Add the Required
Quantity of BioseQre in bucket
of water and Mix thoroughly
wait for 15 min. and then Spray
uniformly through out the Pond.

Presentation: 1kg & 5kg.

♦ **BioseQre** is an Innovative, Versatile and powerful Biosecurity formulation effective against all types of Pathogenic Virus, Bacteria, Fungus & Protozoa.

♦ **BioseQre** is effective against a wide range of aquatic pathogens including White Spot Syndrome Virus (WSSV) and Monodon Baculo Virus (MBV) as well as bacteria such as *Vibrio* spp.

♦ **BioseQre** is an Innovative tool for Biosecurity in Aquaculture food production.

♦ **BioseQre** has been proven to destroy these Pathogens in the aquatic environment and therefore reduce the potential for disease outbreak and enhance survivability.

♦ **BioseQre** does not effect water quality, DO levels and does not destroy shrimp's food source, Phytoplankton. In addition to these benefit's, there are no residues of concern to shrimp, prawn and fish exposed to **BioseQre**

♦ **BioseQre** is Biodegradable and Eco-Friendly to Human, Animals and Environment.

Special Features of BioseQre

♦ Fast Acting -10 minutes is maximum contact needed.

♦ Minimal Environmental Effect - The ingredients have been carefully selected for their ability to degrade quickly within the environment.





Composition:

Calcium: 25.5%, Phosphorus: 9.0%, Magnesium: 6000mg, Potassium: 100mg, Sodium: 5.90mg, Sulphur: 0.75%, Chloride: 10gm, Manganese : 1500mg, Copper: 1200mg, Cobalt: 150mg, Iron: 1500mg, Zinc: 8000mg, Iodine: 325mg, Selenium: 10mg, Molybdenum: 0.00125mg, Aluminum: 1000mg and Fortified with Variety of Probiotics.

Dosage:

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.

For use in Fish feeds:

10 kg / Tonne of feed
or as advised by Aquaculture Consultant.

Presentation:

10 Kg Self Printed Bag.

GenMin®

Mineral Mixture fortified with Probiotics
for Shrimp and Fish

CAA REGN. NO: CAA/JY17/FA/01130

GenMin is an effective solution for mineral imbalance in high density stocked ponds.

GenMin is the appropriate answer for mineral deficiency in feeds as well as in aquaculture ponds.

GenMin is easily absorbed directly by shrimp and fish from the water across gills and other membranes.

GenMin is the perfect ingredients formulation for success of aquaculture operations.

Uses of **GenMin**

- ◆ Helps in regular moulting and formation of exoskeleton in shrimp.
- ◆ Promotes the development of plankton when applied during pond preparation.
- ◆ Regulates osmosis, nerve impulse transmission and muscular control.
- ◆ Enhances disease resistance and defense mechanism.
- ◆ Improves survival and growth.
- ◆ Improves digestion and for better FCR.
- ◆ Reduces the culture period.
- ◆ Increases the production of shrimp and fish.
- ◆ Prevents the imbalance of mineral ions in the water.





AquaSoft[®] Plus

Water Softner and Toxin Reducer

CAA REGN .NO: CAA/JY17/CHEM/01122

Composition:

Synergetic combination of Sodium thiosulphate, S.L.S., Edetic Acid, Concentrated Aluminium dehydrated silicate and flocculators.

Dosage:

1-2 Kg per Acre
or as advised by Aquaculture Consultant.

Application:

Mix in 50 Ltrs of water and broadcast uniformly throughout the pond.

Presentation:

1 Kg and 10 Kg Bucket.

Aquasoft Plus is an innovative solution designed for aquaculture ponds, tailored to enhance water quality and promote a thriving aquatic environment.

Uses of Aquasoft Plus

- ◆ Value added formulation to reduce toxic compounds.
- ◆ Controls heavy metal toxicity.
- ◆ Stabilizes alkalinity and balances pH fluctuations.
- ◆ Improves water quality by stabilizing hardness.
- ◆ Effective separation of solids from liquids.
- ◆ Minimizes free ammonia in pond water.
- ◆ No residue and is environmental friendly.
- ◆ Works in fresh and salt water.





OdoCon-Y

Liquid extract of Yucca Schidigera to control emissions of Ammonia and other noxious gases in aquaculture pond

CAA/OCT 2024/FA/06585

Composition:

OdoCon-Y contains highly concentrated Yucca Schidigera extract.

Dosage:

In Pond:

500 ml – 1 lt per hectare of 1 meter water depth.

In Feed:

5–10 ml /kg feed or as suggested by aquaculture consultant.

Presentation: 500ml & 1Lt.

Yucca has abundant amounts of saponin and resveratrol, which can eliminate the waterborne ammonia and lower its impacts on aquatic animals performance and health.

It enhances the water quality, feed intake, growth rate, anti-oxidative, and immune responses in aquatic species.

Furthermore, yucca increases resistance against infectious bacteria and invaders.

Additionally, yucca showed growth-promoting effects when included as a dietary additive, with possible feed utilization potential.

Uses of OdoCon-Y

♦ **OdoCon-Y** reduces ammonia and other irritant gases in confined ponds, thereby creating healthier living conditions, including lower stress levels, to help improve feed utilization and growth rates.

♦ **OdoCon-Y** reduces waste odour, thereby creating a better environment for animals.

♦ **OdoCon-Y** minimizes the sludge building in aquaculture ponds.





Uses of **NuMin Power**

- ♦ NuMin Power helps the shrimps to relieve from molting stress.
- ♦ NuMin Power helps the growth of beneficial phytoplanktons which indirectly acts as a food source for the cultured species.
- ♦ NuMin Power controls the osmoregulation in the ecology and reduces the stress occurring due to mineral imbalance in the ecosystem.

Storage and Handling:

Do not freeze. Store in a cool & dry place.
Keep away from direct sunlight.



NuMin^{POWER}

High Power True Mineral Supplement For Aquaculture

CAA/OCT 2024/MIN/06583

NuMin Power is a combination of essential true minerals in a compounded form which helps in the recovery from mineral deficiency diseases.

Composition:

A unique blend of micro and macro minerals which can be readily absorbable Calcium, Phosphorus, Sodium, Potassium, Iron and unidentified growth promoters.

Dosage:

Regular application: 5–6 kgs/acre.

During molting period: 10–12 kgs/acre.

For Pond preparation: 15 kgs/acre.

For treatment of LSS: 5–10 gms / kg of feed.

Directions of Use:

For Molting: Take the required quantity of product and mix it with pond water, apply the liquid evenly in the pond.

For LSS : Take required quantity of the product and mix with feed and apply.

Presentation: 10 Kg Self Printed Bucket.





Composition:

Concentrated macro and micro mineral formulation containing Calcium. Phosphorus, Magnesium, Potassium, Sodium, Chlorine and other trace minerals.

Usage instructions:

Prawn, Shrimp & Fish Pond:

During Pond Preparation:

20 kg per Acre.

During Culture:

10–15 kg per Acre.

In Feed: 10–20 kg / Tonne feed or as advised by Aquaculture consultant.

Presentation:

20 kg self printed bag.

EcoMin[®]

Eco-Friendly Mineral Supplement for Aquaculture

CAA REGN. NO: CAA/JY17/FA/01127

- ◆ **EcoMin** is Eco-Friendly, Cost-Effective Multi Mineral Supplement for Aquaculture.
- ◆ **EcoMin** Stabilizes the most important critical water quality parameters like pH, alkalinity and hardness in aquaculture ponds.
- ◆ **EcoMin** enables to maintain good plankton bloom which helps better maintenance of aquaculture pond ecosystem.
- ◆ **EcoMin** supports better aquatic animal growth by providing major essential minerals in ionic form.
- ◆ **EcoMin** helps to solve the problem of loose shell, soft shell indications.
- ◆ **EcoMin** develop plankton when applied during pond preparation.
- ◆ **EcoMin** prevents the imbalance of minerals in the water.
- ◆ **EcoMin** helps in regular molting and formation of exoskeleton in shrimp.
- ◆ **EcoMin** regulates osmosis.





SYNAMIN-FS[®]

CONCENTRATED LIQUID MINERALS ALONG WITH
AMINO ACIDS AND GROWTH PROMOTERS

CAA REGN. NO: CAA/JY17/FA/01133

Composition:

Calcium, Phosphorous, Manganese, Copper, Cobalt, Iron, Zinc, Iodine, Selenium in Ionized form along with Aminoacids and unidentified growth promoters.

Dosage:

In Feed: 5-10ml per 1 kg feed.

In Pond: 2-3 lt per Acre or as advised by Aquaculture Consultant. Increase the dose during molting period.

Presentation: 1 Lt & 5Lt.

"Particulates of Ionised Minerals Embedded in a Colloidal Aminoacid Matrix" for use in Aquaculture.

Natural Ionized Minerals and Colloidal Protein successfully combined with a biopolymer. This blend has been delicately handled to ensure the full benefit of a boost to metabolism in naturally occurring manner. SYNAMIN-FS is specifically made for Shrimp. This Product is totally bioassimilable as a whole without break up and will also improve the performance of the microflora.

Uses of SYNAMIN-FS

- ◆ For better survival rate.
- ◆ For cuticle performance.
- ◆ For physiological balance.
- ◆ For high efficiency molting frequency.
- ◆ For better growth performance and quality yield.
- ◆ Works effectively on loose shell problems & body cramping.
- ◆ The amino acid escorts the metal through the gut wall and into the blood stream.





MAXLIFE

Natural Antibacterial Immuno-Modulator

CAA REGN. NO: CAA/JY 17/IMMU/01131

Composition:

Mixture of Fermentation compounds, Fatty Acids, Nucleotides, Natural Polysaccharides, Zinc, Herbal Oils & Extract of Citrus Fruits, Capsicum etc.

Dosage:

1-2g/kg feed in two meals for 5-7 days.

Use **GentleGel** to bind **MAXLIFE** with pellets or as advised by the Aquaculture Consultant.

Presentation: 500g.

♦ **MAXLIFE** is an innovation for Antibiotic Free Farming.

♦ **MAXLIFE** is a Natural, Organic product with NO Harsh Antibiotics or Chemicals and well accepted by Export Oriented Aqua- Farmers. There will be NO Antibiotic residues in animals.

♦ **MAXLIFE** protects aquatic animals against pathogenic bacteria, fungi and leads to good health.

♦ **MAXLIFE** is a broad spectrum, non-antibiotic bactericide and fungicide which act on shrimp gut against pathogenic bacteria like *Vibrio* sp.

MAXLIFE increases disease resistance and Immunity.

MAXLIFE improves the function of Hepatopancreas / Liver.

MAXLIFE is a proven anti stress agent during all stress conditions.

MAXLIFE improves Vitality, Vigour, nutrient absorption and helps in feed conversion.

"Gentle on Animals
Harsh on pathogens"





FeedEX™

**Gut & Feed Probiotic
Fortified With Enzymes And Vitamins**

CAA REGN. NO: CAA/JY17/FA/01128

Uses of FeedEX

- ◆ Better feed intake.
- ◆ Faster digestion and absorption of nutrients.
- ◆ Ensures healthy balanced gut micro flora.
- ◆ Effectively works on white gut.
- ◆ Reduces digestive upset.
- ◆ Higher growth rate.
- ◆ Better food conversion ratio.
- ◆ Increases resistant to diseases.
- ◆ Higher survival rate.
- ◆ Resistant to external stress.
- ◆ Suppress the anti-nutritional factors in feed and increases the nutrition value of the feed.

Composition:

Bacillus subtilis	Amylase – 2500 U/gm
Bacillus licheniformis	Protease – 17500 U/gm
Lactobacillus sporogenes	Cellulase – 200 U/gm
Streptococcus faecium	Hemicellulase – 200 U/gm
Lactobacillus acidophilus	Phytase – 25 U/gm
Propionibacterium	Betagluconase – 25 U/gm
Clostridium butyricum	Spirulina 10 mg/gm
Vit C coated – 20 mg/gm	Vit B12 mg/gm
Sea Weed Extract-10mg/g	Vit B6-2 mg/gm

Total Probiotic Concentration: 5×10^9 cfu/gm.

Dosage : 5–10g per kg of feed.

Application : In case of dry feeds, mix feed with **GentleGel** for binding with pellets and dry in the shade before feeding or as advised by Aquaculture Consultant.

Presentation: 500g & 1 Kg.

**ALL
in
ONE**

- ◆ Probiotics
- ◆ Enzymes
- ◆ Vitamins
- ◆ Growth Promoters
- ◆ Immuno – Stimulant





MultiBac[®]

UNIQUE MULTI STRAIN LIQUID PROBIOTIC

CAA REGN. NO: CAA/JY17/PRO/01132

Composition:

MultiBac Contains a Synergetic combination and optimum CFU of Bacillus Sp., Lactobacillus Sp., Rhodococcus Sp., Rhodobacter Sp., Nitrosomonas Sp.,

Dosage Instructions:

Prawn/Shrimp pond:

2 to 3 Lt / ha.

Fish Pond:

1 to 2 Lt / ha or as advised by

Presentation: 5lt & 20lt.

MultiBac Provides concentrated viable bacteria for sludge degradation and plankton stabilisation in aquaculture ponds.

MultiBac should be used from the beginning of the crop cycle to achieve best results.

Benefits of MultiBac

- ◆ Breakdown of organic waste and digest the fecal matter.
- ◆ Zooplankton enhancement.
- ◆ Reduction of obnoxious gases, such as Hydrogen Sulfide, Ammonia & Nitrite.
- ◆ Reduction of BOD and COD.
- ◆ Regulates the pH fluctuations.
- ◆ Improves water coloration, there by improving water quality.
- ◆ Very effective in reduction of sludge from the pond bottom.
- ◆ Reduces the need of water exchange.
- ◆ Works in a high range of pH (5-10).
- ◆ Specific applications includes the desulphurization.





P₄Soil[®]

PROBIOTIC FOR SOIL
FOR USE IN AQUACULTURE PONDS

CAA REGN. NO: CAA/JY17/PRO/01134

Composition:

P₄Soil Contains concentrated blend of soil probiotics having the exceptional capability to remove foul-smelling hydrogen sulfide and degrade organic compounds.

Dosage:

Prawn/Shrimp/Fish Pond:

2 to 3 kg/Ha. Or as advised by Aquaculture consultant.

Application:

For better results:

Apply between 8am – 11am (Sunny day). Aerators should be kept on during the application.

Store at room Temperature.

Presentation: 1 Kg.

P₄Soil is a mixture of live bacterial cultures and yeast that have been found to be a very good in breaking down the heavy organic load accumulated by waste materials from shrimps, dead algae left over feed materials at the bottom and water column during culture.

Uses of P₄Soil

- ◆ Biodegrades the sludge and pollutants at the pond bottom.
- ◆ Eliminates water fouling products like Ammonia, Nitrites, Hydrogen Sulfide.
- ◆ Improves water and soil quality and increases aquatic animal production.
- ◆ Improves Disease Resistance.
- ◆ Increases the number and Bio-efficacy of the beneficial microorganisms.
- ◆ Maintains optimum water pH.
- ◆ Provides ambient atmosphere to the inhabitants.
- ◆ Reduces need of frequent water exchange.
- ◆ Relieves from the stress.





SilveNex[®]

Latest Generation Natural Antimicrobial Agent

CAA REGN. NO: CAA/OCT17/DIS/01215

Uses of **SilveNex**

- ◆ Bio degradable and cost effective.
- ◆ Does not alter the pH.
- ◆ Does not form chemical compounds with other chemicals.
- ◆ Effective in wide water temperatures ranging from 0°C–95°C.
- ◆ Environmentally safe.
- ◆ Long-lasting effect.
- ◆ Non corrosive, Non inflammable, Non irritant and Non-toxic.
- ◆ Parameters like Hardness, Salinity, pH cannot impair the efficiency of **SilveNex**

SilveNex is a cost effective, universally applicable sterilizing agent. It eliminates all pathogenic Amoebas, Bacteria, Fungi Virus, Yeasts and Mould etc., without any side effects.

The main component of **SilveNex** is Silver (Ag+) is well known for powerful Oligodynamic and catalytic effect, combined with stabilizers to form a stable solution. Silver is completely stable carrier in form of suspension.

Its stability has been tested in accelerated and long terms studies. Silver is Known antibacterial agent. Its nanoparticles can kill all kinds of bacteria in very low concentration (about 5 ppm). It is also an antiviral and can fight against various kinds of viruses.

Useful as

- ◆ Anti Septic
- ◆ Biocide
- ◆ Bleaching Agent
- ◆ Cleanser
- ◆ Detergent
- ◆ Sterilizer

Dosage:

During Culture: Use 2–3 lt per Ha.

During pond preparation: Use 10lt per Ha.
or as advised by Aquaculture Consultant.

Presentation: 1Lt & 5Lt.

Natural Antimicrobial Agent
with latest Technology





Composition:

Alkyl Dimethyl Benzyl Ammonium Chloride: 80% with suitable stabilizers and activators.

Dosage:

500ml – 1000ml / Acre / Meter water depth. Or as advised by Aquaculture Consultant.

Application:

Dilute required quantity of **AQUAT** in water and then spray uniformly throughout the pond. Apply **AQUAT** in daytime and turn on all the paddle wheel aerators for uniform distribution.

Presentation: 1Lt & 5Lt.

AQUAT

BKC-80%

A Product with Dual Action.

Powerful moulting inducer ❖ Effective disinfectant

CAA REGN. NO: CAA/MAR18/DIS/01419

AQUAT is a quaternary ammonium compound for use as a Disinfectant, Sanitizer, Germicide and Algaecide in Aquaculture.

AQUAT is a very effective in control and prevention of all bacterial and fungal diseases in Aquaculture.

AQUAT is advocated for effective control of antenna rot, tail rot, gill rot, red gill, black spot, red discoloration and muscle necrosis in Prawn and Shrimp.

AQUAT is advocated for prophylactic treatment of surface ulcers, wounds and lesions in fish culture.

AQUAT helps in inducing moulting in shrimps and prawns.

AQUAT suppress algae from over reproduction and stabilizes algae colour.

AQUAT is biodegradable, hence it decomposes leaving behind no residues and causes no pollution problem.





CombiForte

OBNOXIOUS GAS & ODOUR CONTROLLER

CAA REGN. NO: CAA/JY17/PRO/01126

Composition:

Combiforte contains a synergistic combination of Saponis from Yucca Shidegahere extract, Activated Carbon, Activated Hydrated Sodium Aluminum Silicate, B. Nitrobacter, B. Nitrosomonas, Enzymes like Protease, Urease, Nitrate Reductase, Oxygen liberators and Glyco components.

Dosage: 500g-1Kg / Ha once in 15 days or as advised by the aquaculture consultant depending on pond condition. Higher dosages produce faster results.

Presentation: 500g & 1 Kg.

Uses of **CombiForte**

- ◆ Binds all obnoxious Gases.
- ◆ Biodegrades leftover feed, excreta, dead algae and other decaying organic matter.
- ◆ Converts all pollutants into Nutrients.
- ◆ Eliminates the off flavor, muddy smell of yield.
- ◆ Helps to reduce Biochemical Oxygen Demand (BOD).
- ◆ Inhabits Urease.
- ◆ Provides more Dissolved Oxygen (DO) available for higher stocking density.
- ◆ Reduces ammonia, nitrite, phosphate, hydrogen sulfide and other obnoxious gases in the pond water medium.
- ◆ Works in both fresh and brackish water.





GENLITE®

Natural Zeolite for use in Aquaculture Ponds

CAA REGN. NO: CAA/JY17/CHEM/01129

Composition :

Natural Zeolite In Powder Form Contains Active Silicon And Aluminium.

Dosage:

10kg to 40kg Genlite per Acre or as advised by Aquaculture Consultant. Spread Genlite evenly throughout the pond.

Presentation:

10kg and 25kg self printed bag.

- ◆ Active Silicon and Aluminium are the main components of Genlite and are very powerful substances for physical treatment.
- ◆ Genlite purifies water and improves dissolved oxygen content of water.
- ◆ Genlite absorbs Ammonia, Hydrogen Sulphide, Carbon Dioxide and other poisonous gases in water and bad odors of the mud.
- ◆ Genlite absorbs bacteria, suspended solids, waste materials and dirty substances in pond water, thereby achieving improved feed efficiency in Shrimp, Prawn and Fish.
- ◆ The powdered form of Genlite provides a vast surface area for absorption and makes the habitat of Shrimp, Prawn and Fish clean and healthy.
- ◆ Genlite is specifically advocated as a water quality improver in Shrimp, Prawn and Fish ponds to prevent occurrence of diseases and helps to achieve faster growth and higher profits.





Composition :

SeedCare Contains Colloidal Silver, Gut micro flora, Immunomodulators, Hepatoprotectors, Stress busters, Electrolytes, Anti virals, Osmoregulators, Dextrose, Protein hydrolysates & Colloidal Minerals.

Dosage :

During Transportation:

Apply 3 ml per 1000 Seedlings while packing at hatcheries.

During Stocking:

Apply 500ml-1ltr per 1lakh seedlings in pond before 3-4 Hours of stocking & Repeat the same dose after 24 hours or as advised by aquaculture consultant.

Storage:

Store in a cool and dry place.

Presentation: 1lt

SeedCare

Seed Protection Formula

CAA REGN. NO: CAA/MAR18/IMMU/01414

Survival of shrimp depends on various factors like Genetics, Hatchery Management, Larval Diets, Transport of the seed, Acclimatization of the seed to pond conditions, Seepage Tanks, Higher Temperature Fluctuations, Presence of Predators, Presence of Vectors, Presence of Harmful Algae etc.,

To reduce the stress of Seed, **Gentle Bio-Sciences Pvt Ltd** has introduced a new conceptual product SeedCare.

Benefits of **SeedCare** :

- ◆ Relieves from stress.
- ◆ Instils gut micro flora.
- ◆ Decreases mortalities.
- ◆ Imparts immunity and disease resistance.
- ◆ Inhibits the pathogens and viruses.
- ◆ Enhances survival rates.





GPF

Gut Protection Formula

CAA REGN. NO: CAA/JUN23/FA/05071

Uses of GPF

- ◆ Assists in activating the function of Hepatopancrease.
- ◆ Aids to control white gut disease in shrimps.
- ◆ Helps in achieving faster growth rate and faster body weight gain.

GPF is an unique formulation which aids in prevention of white gut disease. it is a synergetic combination of probiotics, immunomodulators, organic acids, minerals and herbal extracts.

Composition :

Extracts of Bacillus spp., Lactobacillus spp., Streptomyces spp., Quinoline Carboxylic Acid, Chemical adjuvants, Herbal Synergisers and other Mineral Components that help.

Suggested Level of Usage:

In Feed: 5-10ml / kg Feed for 5 to 7days.

In Pond water: 250 to 500 ml / Acre.

For Better Results: Apply BioseQre 500g to 1kg per acre, one day before to start the above application.

Presentation: 500ml & 1 Lt.





Composition:

L-Ascorbic Acid-2-
Phosphate – 35%.

Dosage:

2-5 g / kg feed
or as advised by
aquaculture consultant.

Presentation: 500g & 1Kg.

CeeVit

POLY - PHOSPHATE
VITAMIN - C

CAA REGN. NO: CAA/JUN23/FA/05074

CeeVit is a well appreciated and proven source of Stable, Bio-available and superior source of Vitamin C with "Poly-phosphate" base.

Vitamin C is essential in prawn and shrimp for disease resistance, rapid growth, high survival and moulting.

Uses of CeeVit

- ◆ Accelerates growth.
- ◆ Improves disease resistance and immunity.
- ◆ Helps in proper moulting.
- ◆ Improves survival rate and FCR.
- ◆ Increases body weight.
- ◆ Helps in skeleton formation.





GENTLE YEAST

CAA REGN. NO: CAA/JUN23/FA/05075

Uses of GENTLE YEAST

- ♦ Best source of single cell protein which helps in digestion and assimilation of feed.
- ♦ Can be used both for pond maintenance and as feed additive.
- ♦ Stabilizes the growth of beneficial phytoplankton maintaining the pH of the pond water.
- ♦ Enhances the growth of beneficial microbes for betterment of pond ecology.

Storage and Handling:

Do not freeze. Optimum temperature for storage is 35°C or below. Avoid direct sunlight.

Presentation: 1Kg.

Yeasts are single cell proteins which can also contribute to the water quality and development of beneficial phytoplankton in the aquatic ecosystem. Yeasts also helps in better digestion and produces a variety of enzymes which are helpful in maintaining the aquatic ecosystem.

Composition: Combination of highly active yeast and inactive yeast fortified with growth enhancers.

Dosage:

In Feed : 500 g – 1 kg / ton of feed.

In Water : 500 gm – 1 kg / acre
or as suggested by Aquaculture consultant.

Usage:

For brewing purpose:

Fill the bucket with pond water (100 L). Take required quantity of product and add with jaggery and DOB. Mix properly, Aerate the mixture for brewing. After the mixture is brewed apply evenly throughout the pond.

For Feed Application:

Take required quantity of product mix with suitable binder and top coat on the feed. Allow the mixture for air drying, after air drying broadcast the feed all through the pond.





GentleGel

CAA REGN. NO: CAA/MAR18/FA/01412

Uses of GentleGel

- ♦ Tasty.
- ♦ Improves F.C.R.
- ♦ Advanced formulation.
- ♦ Induces to take feed early.
- ♦ Ensures better water stability.
- ♦ Achieves efficient feed consumption.
- ♦ Prevents leaching of active ingredients.
- ♦ Compatible with all powder formulations like premixes, vitamins & minerals.

"Firm Binding Gel for use over Pellet Feeds to Add any Premixes, Nutrients, Probiotics, Enzymes, Vitamins etc, in Aquaculture. Helps Maximize Delivery of Nutritional Supplements to Prawn & Fish".

Dosage:

Generally recommended 20 to 30 ml per kg of pellet feed or as advised by aquaculture consultant.

Application:

Depending on the feed pellet size & powder formulation to be mixed.

Presentation: 5Lt & 25Lt.





CalVit Forte

The Best Growth Promotor with right proportion of Calcium, Phosphorus, Vitamins.

CAA/OCT 2024/FA/06582

Uses of CalVit Forte

- ◆ Helps in strengthening of skeletal structures in Fish & Shrimp.
- ◆ Improves Immunity and Health.
- ◆ Helps in regular moulting and formation of exoskeleton in shrimp.
- ◆ Better feed intake.
- ◆ Faster digestion and absorption of nutrients.
- ◆ Better food conversion ratio.
- ◆ Increases resistant to diseases.
- ◆ Higher survival rate.
- ◆ Resistant to external stress.

Composition:

Each 100 ml Contains

Calcium	:4200 mg	Selenium	:5000 mcg
Phosphorous	:2100 mg	Betaine Hcl	:500 mg
Vitamin A	:14800 IU	Amino Acids	:1000 mg
Vitamin D3	:1500 IU	Carbohydrates	:5000 mg
Vitamin B12	:200 mcg	Flavoured Base	: q.s.
Magnesium	:500 mg		

Dosage :

In Feed : 5-10 ml per 1 kg feed.

In Pond : 2-3 lit. Per hectare

or as advised by Aquaculture consultant.

Increase the dose during molting period.

Storage : Store In a cool & dry place and protect from sunlight.

Shake Well Before Use.

Presentation: 1Lt, 5Lt & 20Lt.





SANiBGF

The Superior Multi Functional Disinfectant

CAA REGN. NO: CAA/JUN 23/CHEM/05076

Composition:

Each 100ml contains

Benzalkonium Chloride	: 8ml
Glutaraldehyde	: 9ml
Formaldehyde	: 10ml
Iodine	: 2%
Stabilizers	: 5ml
Other relevant ingredients	: 3ml
Aqueous base	: q.s

Application:

Shrimp, Prawn and Fish Pond:
5 lit. / ha / meter water depth
or as advised by Aquaculture
Consultant.

Presentation: 1Lt & 5Lt.

SANiBGF is a high concentration combination of quaternary ammonium compound and aldehydes with cationic biocides for optimum disinfection.

SANiBGF is a multi-functional, multi-action broad spectrum disinfectant for use in Aquaculture & Poultry for the maintenance of health, hygiene, sanitation and prevention of diseases in Fish, Shrimp, Birds and other Animals.

Uses of SANiBGF

- ♦ Effective against Bacteria, Virus, Fungi, Algae and Protozoa.
- ♦ Maintains good bio-security in aquaculture ponds.
- ♦ Maintain hygienic condition in farm and hatcheries by preventing disease, disease incidence and outbreak.





DO-Gen^{Tab}

Dissolved Oxygen Improver

CAA REGN. NO: CAA/MAR18/CHEM/01417

Composition:

Sodium Carbonate Peroxyhydrate and Oxygen Generators, Regulators and Improves along with suitable stabilizers designed to work at extreme Conditions.

Dosage:

500g - 1 Kg per Acre.
or as advised by
Aquaculture Consultant.

Presentation:

2Kg & 10kg Bucket.

Dissolved Oxygen is the critical parameter needing the utmost attention of the aqua culturist. Shrimp spend most of the time at the pond bottom as such any low levels of DO can cause stunted growth, higher susceptibility to diseases, malnutrition and even immediate mortality.

User of DO-Gen Tab

- ◆ To provide Sufficient, Stable and Sustained release of oxygen.
- ◆ To act as a mild disinfectant.
- ◆ To adjust pH Value.
- ◆ To bind the suspended solids and thus reducing the turbidity.
- ◆ To condition the quality of the water.
- ◆ To overcome the situations of lowered DO levels in the culture ponds of high density stockings.
- ◆ Arises out of extreme climatic changes like Temperature, Cloudiness etc.,
- ◆ Owing to unfavorable water parameters like pathogenic bacteria, high pH, high organic loads etc.,





FRESHLITE

Water Quality Enhancer of Aquaculture Ponds

CAA/OCT 2024/MIN/06584

Composition:

Hydrated Sodium Allumino
Silicates granules Contains

SiO_2 – 35-45%,

Al_2O_3 – 22-26%,

CaO – 14-15%,

MgO – 5.9-6.1%,

Na_2O – 0.5-1%

Dosage:

10 kg to 20 kg per Acre or
as advised by Aquaculture
Consultant.

Presentation:

10Kg Self Printed Bag.

- ◆ The granular form of **FRESHLITE** provides a vast surface area for absorption and makes the habitat of Shrimp, Prawn and Fish clean and healthy.
- ◆ **FRESHLITE** is specifically advocated as a water quality improver in Shrimp, Prawn & Fish ponds to prevent occurrence of diseases and helps to achieve faster growth. and higher profits.
- ◆ **FRESHLITE** absorbs Ammonia, Hydrogen Sulphide, Carbon Dioxide and other poisonous gases, thereby achieving improved feed efficiency in Shrimp, Prawn and Fish.
- ◆ **FRESHLITE** purifies water and improves dissolved oxygen content of water.
- ◆ **FRESHLITE** can be applied directly in pond water as it is available in granular form.





Composition:

BLOOM-DS contains Silicon (in water soluble form) as a Major ingredient and Fe, Mn, Ca, Mg, Zn, Cu, B, S, Mo, etc., as Micronutrients.

Application:

Soil : 15 to 20 Kg per Acre during pond preparation. Can be mixed with other inorganic or organic fertilizers

Water: Regular 5kg per Acre. Dissolve 5 Kg

BLOOM-DS in 30 to 40 Ltrs of water and then broadcast uniformly in the pond.

Presentation: 5Kg & 10Kg.

BLOOM-DS[®]

Natural Nano - Biotechnology based Mineral Nutrients

CAA REGN. NO: CAA/JY17/FA/01125

We at Gentle Bio-Sciences Pvt. Ltd., as a part of our core values of providing Environmental Friendly, Biodegradable, Cost Effective, Easy to Administer "Green Solutions" introducing BLOOM-DS a Natural Nano- Biotechnology based Mineral Nutrients for Diatom Bloom.

Uses of **BLOOM-DS**

♦ **BLOOM-DS** is a synergistic blend of Non-chemical, Non-toxic, Natural & Nano-Biotechnology based Mineral micronutrients required by Diatom Algae for growth.

♦ Silicon is very much important for the growth of Diatom. This silicon must be in bio-available form to get easily absorbed by Diatoms for their growth.

♦ **BLOOM-DS** is a latest generation technology with maximum Bio-available Silicon (Si).

♦ Besides use of BLOOM-DS with other Nitrogen based fertilizer like Urea increases the efficiency of Urea as this product will reduce the leaching of Urea (to make it slow release nitrogen).

♦ Provides critical nutrients for soil microbes.





Composition:

Bacillus subtilis, Bacillus licheniformis, Bacillus Amyloliquefaciens, Bacillus Polymyxa, Bacillus Coagulans, Bacillus Pumilus and Enzymes.

Dosage:

Fish & Shrimp:

500g - 1 Kg /Acre once in two weeks, by mixing with suitable quantity of water, it can be broadcasted uniformly all over the pond. or as advised by the Aquaculture Consultant.

Presentation: 1 Kg.

PISCIBAC

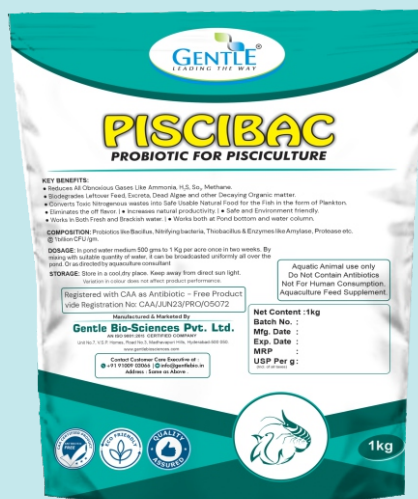
PROBIOTIC FOR PISCICULTURE

CAA REGN. NO: CAA/JUN23/PRO/05072

PISCIBAC is an unique blend of probiotic formulation specially designed for Pisciculture.

Uses of **PISCIBAC**

- ◆ Reduces all obnoxious gases like Ammonia, H_2S , SO_2 & Methane.
- ◆ Biodegrades leftover feed, excreta, dead algae and other decaying organic matter.
- ◆ Converts toxinitrogenous wastes into safe usable natural food for the fish in the form of plankton.
- ◆ Eliminates the off flavor.
- ◆ Increases natural productivity.
- ◆ Safe and environment friendly.
- ◆ Works in both fresh and brackish water.
- ◆ Works at both pond bottom and water column.





PermaPotash

Potassium Permanganate Pure

CAA REGN. NO: CAA/MAR18/CHEM/01418

Composition:

Potassium Permanganate pure crystals.

Dosage :

500 g to 2 kg/Acre/ meter water depth depending on the water conditions or as advised by aquaculture

Presentation : 250 g & 1 Kg.

PermaPotash exerts its antimicrobial effect by releasing nascent Oxygen while dissolving in water. This nascent oxygen destroys micro organisms as well as organic substance, through its oxidizing action.

Uses of **PermaPotash**

♦ **PermaPotash** is a strong Oxidizing agent with good antimicrobial activity.

♦ **PermaPotash** Provides instant dissolved oxygen in Aquaculture ponds.





IDEAL WATER PARAMETERS FOR SHRIMP CULTURE

Shrimp culture, particularly for species like the Pacific white shrimp (*Litopenaeus vannamei*) and the black tiger shrimp (*Penaeus monodon*), requires specific water parameters for optimal growth and health. Here are the key water parameters to monitor:

pH: The ideal pH level is 7.5–8.5, and it shouldn't change more than 0.5 in a day.

Salinity: The ideal salinity level is 15–30 ppt, and it shouldn't change more than 5 ppt in a day.

Dissolved oxygen (DO): The ideal DO level is above 5 ppm in the morning and 6 ppm during the day.

Transparency: The ideal transparency level is 30–40 cm.

Total ammonia nitrogen (TAN): The ideal TAN level is no more than 2 ppm.

Free ammonia (NH₃): The ideal free ammonia level is no more than 0.01 ppm.

Alkalinity: The ideal alkalinity level is 80 ppm or greater.

Hardness: Ideal Range is 100–200 mg/L as CaCO₃.

It's crucial to regularly test these parameters to maintain a healthy environment for shrimp culture. Sudden changes can lead to stress or disease outbreaks. Additionally, maintaining good biosecurity practices and water quality management can enhance shrimp health and productivity.

Excellence! Everyday In Every Way!!



Excellence! Everyday In Every Way!!





AQUACULTURE



LARGE ANIMALS



POULTRY



Gentle Bio-Sciences Pvt. Ltd.

AN ISO 9001 : 2015 CERTIFIED COMPANY

Regd. Off: Unit No. 7, V.S.P Homes, Road No.3, Madhavapuri Hills,
Hyderabad, Telangana - 500 050.

Marketing Off: # 7-616/3, Plot No. 2, Aananda Nilayam,
Flat No. 201, 2nd Floor, KCP Colony, Bandar Road, Kanuru, Penamaluru Mandal,
Vijayawada, Krishna, AP - 520 007 | Ph: 0866 2452345, E-mail: info@gentlebio.in
www.gentlebiosciences.com