PRODUCT PROFILE

cG.M.P. Certified

An ISO 9001 : 2015 Company

Registered with CAA as antibiotic free Products

We Care for your Culture





NATIONAL BIO SCIENCES

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BACTRIM-S

An unique Broad Spectrum Virucidal, Bactericidal, Fungicidal Disinfectant

COMPOSITION :

Potassium monopersulphate, Potassium hydrogen sulphate, Potassium sulphate Sodium chloride Containing Triple salt

BENEFITS:

Is a unique broad spectrum Disinfectant effective against all types of pathogenic micro organisams I.e., virus, bacteria, fugal, protozoa. Its an ideal disinfectant to use Aqua culture it has be proven to destroy pathogens in the Aquatic environment.

Presentation: 500 gms

DOSAGE:

In Aqua culture 500 gms / Acre or consult your Aqua technician.

It does not affect water quality, dissolved oxygen level and does not destroy the shrimp's source.

Antibiotic Free Steroidal Free

Presentation: 1kg/2kg



FLOW GEN-TAB

Flow of oxygen

COMPOSITION:

A combination of three power full oxidizers

BENEFITS:

Enhanced dissolved oxygen levels.

Helps to the aerobic bacteria in reducing organic loads.

Maintains activity at all levels of hardness of water Absorbs noxious gases of the pond bottom and provides healthy environment for the active growth of shrimp.

Antihiotic Free

DOSAGE:

1kg per Acre (2 feet water depth) or 2kg per Acre in extreme casess Dose depend upon the pond condition or consult your Aqua technician.



Antibiotic Free Steroidal Free

Presentation: 1kg

BACTRIM-P

Selective Probiotic For Controlling Shrimp Vibrio

COMPOSITION:

Selected high potent strains of bacillus subtilis, aerobacter sps. etc., along with suitable activator & carrier.

BENEFITS:

Terminate factors that cause vibrio disease infection.

A powerful Probiotic vibrio control in farms where probiotics are not used regularly. Minimise and inhibit the population and the growth of vibrio in shrimp pond. Compliments the function of water probiotics by selectively.

DOSAGE:

1 kg per One acre once in 15 days or as directed by aqua consultant.

Controlling vibrio in pond, water and sedient.

Maintain ontimum water quantity and

Maintain optimum water quantity and limit vibrio proliferation.



NEOVIT-C2

Coated Vitamin - C

COMPOSITION:

Vitamin-C with poly phosphote base Vitamin B₁₂
Growth Promoting Factors

BENEFITS:

Improves feed conversion and growth rate.
Detoxifies toxic materials and improves health.
Reduces strees and promote complete moulting.
Enhances resistance against diseases and reduce mortality. Promotes Calcium absorption intums avoids. Vitamin-B12 plays a significant role in prevention of anaemia bones and tissues.

DOSAGE :

Prawn / Shrimp: 10 gm per kg of feed Fish: 5 gm per kg of feed or consult your aqua tachnician for Specific usage and Dosage.

> Antibiotic Free Steroidal Free

Presentation: 500 gms

Presentation: 1 kg



NEOZYM-CL

Gut Care & Growth Promoter

COMPOSITION:

Combination of active/inactive species of Lactobacillus and growth enhancers, gut and intestinal beneficial enzymes producing bacteria.

BENIFITS :

Control the white Gut Inhibits the pathogens by maintaining the colonial population. Beneficially shrimp by improving its intestinal microbial balance.

DOSAGE:

10gm per 1Kg Feed or as directed by aqua culture consultant.

Shows high tolerance to low P^H. Having anti inflammatory, anticancerous properties, shows significant immune response.

Presentation: 1 kg & 5 kgs

Antibiotic Free Steroidal Free



FLOWGEN Granivals

Flow of oxygen

COMPOSITION:

A combination of three power full oxidizers

BENEFITS:

Enhanced dissolved oxygen levels. Helps to the aerabic bacteria in reducing organic loads. Maintains activity at all levels of hardness of water Absorbs noxious gases of the pond bottom and provides healthy environment for the active growth of shrimp

DOSAGE:

1kg per Acre (2 feet water depth) or 2kg per Acre in extreme casess
Dose depend upon the pond condition or consult your Aqua technician.



GUT PRO

For Disease Prevention & Growth Promotion In Shrimps

COMPOSITION:

 Proprietary blend of organic acids of high biological value.

ADVANTAGES:

- Improves feed hygiene, through the reduction of PH and buffer copacity in the gut, and control of gram negative bacteria such as Saimonella sp. and Ecoli.
- Minimizes the spollage or recontamination of compound feed while maintaining its nutritional value and extending its storage time.

Presentation: 1 Ltr

DOSAGE:

10-15 ml / kg of feed for 7 days
Or as advised by the Aqua Culture Consultant.

- * As the pH and microbial burden in the animal's gut is reduced, beneficial microflora is maintained, which ensures a healthy gut.
- * Reduces the risk of gut disorders and enhances the growth performance.
- * Improves protein and fat digestibility and Increases minerals absorption.

Antibiotic Free Steroidal Free

Presentation: 5 Ltrs



ALGISAN - GM

Highly effective fungicide & water Sanitizer

COMPOSITION:

Elemental Copper, Disodium ethylene Malachite green, Formaldehyde, Stabilizers

BENEFITS:

- It acts effectively for prevention of gill diseases like black gill, red gill, brown gill, gill fouling etc caused by protozoan, fungi and other micro organisms.
- * It prevents all external parasite infections in shrimp & Fish
- * It prevents the development of pathogenic micro-organisms such as bacteria, mould and algae from spore level in aquaculture ponds.

DOSAGE:

For Shrimp: 3 Ltrs/Acre one mtr. water depth.
For fish 2 Ltrs / Acre
Or as advised by an Aqua consultant.

- * Highly effective even in the presence of organic matter
- Complete purifier of water in fish & prawn ponds.

Antibiotic Free Steroidal Free

Presentation: 25 kgs



NEODOX

Special Grade Aqua Zeolite with Do Enhancer

COMPOSITION:

Zeolite, Sodium Bentonite, Calcium Peroxide, Sodium Perborate, Macro and Micro nutrients

BENIFITS :

- Improves dissolved oxygen level and reduce COD and BOD levels,
- * Removes off flavours and poisonous gasses like Ammonia, H,S, SO, etc.,
- * Avoid stress and improves the health and survival diseases.
- * Reduce incidence of viral, protozoal and fungal diseases.

DOSAGE:

25 Kgs / Acre / dose depends up on condition or Consult your aqua specialist

- * Improves the water quality and clarity.
- Prevents sludge formation of the pond bottom and improves the growth of Phytoplankton and zooplankton
- * Reduces water turbidity and enhance the water softness.



NATIONAL - Gel

Growth Promoter & Bainding agent

COMPOSITION:

Nutrient Gel with Vitamins, Minerals.

BENEFITS:

Improves feed conversion and growth rate
Bind all Powder Formulations without
Reducing it's Potency.
It is a smooth Gel with a firm grip and
does not dissolve easily when added water.
It has a attractive taste

DOSAGE:

30 to 50ml per Kg. of Feed or consult your Aqua techinician for specific use.

Presentation: 201 trs

Antibiotic Free Steroidal Free



NEO-TURBIDITY

Turbidity & Sludge Reducer

COMPOSITION:

Neo Turbidity is a special Bio farmulation added with natural Turbidity & Sludge reducing compounds.

BENEFITS:

- Reduces turbidity of pond water fastly.
- Makes suitble environment for photosynthesis activities of phytoplankton
- * Promotes the growth of plankton in pond water
- * Improves dissolved oxygen levels.
- * Decreases ammonia and toxic gasses in water.
- * Gills become very fresh.
- * Provides more space for swimming in the pond bottom.
- * Reduces sludge level in pond bottom.
- * Helps for better survivals and more yields.
- * Eliminates off flavors from the pond.
- * Animals becomes totally active & stress free.

Presentation: 5 kgs / 10 kgs

DOSAGES:

5 Kgs / acre
In High Turbidity / Sludge condition
1 or 2 times in 4-5 days intervals
or consult your Aqua techinician

Presentation: 10 kgs / 20 kgs

Antibiotic Free Steroidal Free



NEODOX Granivals

Granulated Zeolite with Probiotic and Yuca

COMPOSITION:

It is a highly specialized preparation with granulated zeolite with Probiotics and mineral compounds.

BENIFITS:

- * Removes of flavours and poisonous gasses like Ammonia, H,S, SO,, etc.,
- * Avoid stress and improves the health and survival diseases.
- * Reduce incidence of viral, protozoal and fungal diseases.

DOSAGE:

10 Kgs / Acre or Consult your aqua specialist

- * Improves the water quality and clarity.
- * Prevents sludge formation of the pond bottom and improves the growth of Phytoplankton and zooplankton
- * Reduces water turbidity and enhance the water softness.



NEO BACT-S

Soil and Water Probiotic

COMPOSITION:

B. subtilis, B. licheniformis, B. polymixia, B. megaterium, B. pumulis, Thiobacillus denitrificans, Aspergillus oryzae, Aspergillus niger, yeast, Nitrosomonas, Nitrobactor, Pseudomonos denitrificans

BENEFITS:

- * Eats the bottom settled pond wastes and avoids the decomposition.
- * makes the pond bottom clean, neat and visible,
- provides more space to Prawn to eat and swim by removing bottom sludge.
- * Prevents toxic gases like ammonia. H,S, SO, etc, in pond water.

Presentation: 1 kg

DOSAGE:

1 kg / acre or as advised by an aqua consultant.

> Antibiotic Free Steroidal Free

Presentation: 20 Ltrs



RHODOBACT - PS

Liquid Probiotic

COMPOSITION:

Rhodococcus, Rhodobacter Live beneficial bacteria

BENEFITS:

Clear good bottom sediments.

Prevents production of toxic gases.

Arrests the growth of bacterial pathogens.

Makes pond water clean, clear and visible.

Best for the maintanance of pH & plankton.

DOSAGE:

For Shrimp: 5 Ltrs/Acre one mtr. water depth. For fish 2 Ltrs / Acre every 15 days Or as advised by an Aqua consultant.

> Antibiotic Free Steroidal Free

Presentation: 1 kg



NEO SENSE

Water Probiotic

COMPOSITION:

B.subtilis, B.licheniformis, B.polymyxa, B.megaterium, B.pumulis, Thiobacillus denitrificans, Aspergillus oryzae, Aspergillus niger, Pseudomonas denitrificans, Bacillus coagulans.

BENEFITS:

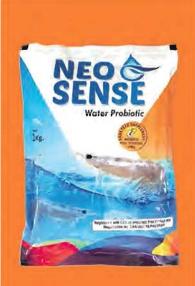
Neo Sense water probiotic for shrimp/fish is a unique live bacterial consortium, by producing large amount of waste degrading enzymes like amylase, protease, lipase and cellulase, it improves pond environment by converting complex compounds to simple form for easy bio degradation.

STORAGE:

Do Not Freeze Optimum temperature of Storage 30°C or below. Avoid direct sunlight. Store in a cool and dry place

DOSAGE:

500 gms to 1kg for acre every 15 days or as advised by the Aqua consultant



BENZGUARD-80

Excellent Water Sanitizer

COMPOSITION:

Benzyl Konium Chloride 80% Stabilizers Q.S

BENEFITS:

- * Promotes healthy moulting
- * Prevents water pollution and purifies water
- * Effectively controls viral, Bacterial. Protozoal and Fungal Diseases
- Useful in prophylactic treatment of surfaceulcers, wounds and lesions etc.

DOSAGE:

1 Ltr per Acre (3 Feet Water Depth)
Fish: 1 Ltr. per Acre (4 Feet water Depth)
Mixing with sand.

Antibiotic Free Steroidal Free

Presentation: 1 Ltr



POWER SAN

Powerfull Sanitizer and Moulting Inducer

COMPOSITION:

Glutaraldehyde Formaldehyde Bernzylkonuim Chloride Stabilizers

BENEFITS:

Power San is a Powerful desinfectant and act against bacterial Fungal and Protozoal Disease.
Power San acts as a Powerful water sanitizer, Power San Stimulates moulting in shrimp.

Presentation: 1 Ltr & 5 Ltrs

DOSAGE:

2 Ltrs per acre or as directed by the Aquaculture specialist.

> Antibiotic Free Steroidal Free



ACRISAN-E

An Effective Powerfull Fungicide And Water Softner

COMPOSITION:

Glutaraldehyde Formaldehyde Bernzylkonuim Chloride Elemental Copper Malachite green, Stabilizers

BENEFITS:

It has a powerfull fungicidal & Germicidal action. It controls all fungal infectsons, Blackspot, Zoothammnia, etc., It prevents growth of unwanted algae. It reduces water hardness. It can adjust the pH of water and minimise the sludge formation.

Avoids foul odour of the pond water.

Presentation: 1 Ltr & 5 Ltrs

DOSAGE:

1 Ltr / 2 Ltrs for Acre / Consult your aqua specialist to specific usage / dosage



PROTENEX GEL

An unique combination of feed Growth Promoter & binding Agent

COMPOSITION:

Nutrient Gel with Vitamins, Minerals, Amino acids, Antistressors Chitin & Micro Elements

BENEFITS:

Improves feed conversion and growth rate. Enhances resistance against diseases. Neutralizes imbalances of Vitamins, minerals, Amio Acids and Proteins. Detoxify toxic materials and improves health. Improves absorption of the calcium and Phosphorous. Reduce incidence of loose shell.

Presentation: 5Ltrs & 20Ltrs

DOSAGE:

20 to 30ml per Kg. of Feed or consult your Aqua technician for specific use.

Antibiotic Free Steroidal Free

Presentation: 20 Ltrs



LIVI FORTE-Plus

Liver Stimulants with Enzymes

COMPOSITION:

Liver Extract, Yeast Extract choline chiorids, folic acid, Vitamin B12, L-Lysine, DL Methionine, with digestive Enzymes.

BENEFITS:

- * Stimulates and activates the function of Hepato Pancreas
- * Increases digestion, absorption and assimilation of nutrients
- * Helps for strong immunity, more growth and body weights.

DOSAGE:

20-30 ml / kg of feed continuously (or) 7 days in a month or as advised by an aqua consultant

- * Prevents loose shell problems
- * Increases more survivals

Antibiotic Free Steroidal Free



N-PRO A Best Quality For Yeast Gel

COMPOSITION:

Yeast Gel Consists the pure and specially grown Yeast Culture (Saccharomyces boulardii) for aquaculture use.

BENEFITS:

- Shrimp grows very fast with better health & immunity
- * Improves the level of production, FCR and lowers the feed Costs.
- * Increases efficiency in the use of feed ingredients.
- Reduces all kinds of stress factors.

Presentation: 20 Ltrs

- Redues mortality due to opportunistic pathogens
- Enhances the disease resistance of culture shrimps.
- Improves the growth and survivals.

APPLICATION:

Mix the recommended quantity of Yeast Gel in feed dry for few minutes before use.

DOSAGE:

In Feed: 20-30 ml /1kg of Feed (or) as advised by the agua consultant.



GAS O BAN-Powder

Ammonia Reducer

COMPOSITION:

Yuccaschidigera, Bacillus subtilis, bacillus polymixa, Bacillus licheniformis, Nitrosomonas, Nitrobactor.

BENEFITS:

- * Adsorbs toxic gases like Ammonia, Hydrogen Sulphide, Methane etc.,
- * Action is fast, the animals recover quickly from the stess or shock.
- Improves water quality quickly in high risk conditions.
- Optimizes plankton levels.
- * Helps to increase DO levels.
- * Animals grow fast with out stress.

DOSAGE :

250 gms / 500 gms for Acre or consult your Aqua technician for Specific usage and Dosage.

> Antibiotic Free Steroidal Free

Presentation: 1kg

Presentation: 500 gms



GAS O BAN-Jal

Ammonia Reducer

COMPOSITION:

Yuccaschidigera, Bacillus subtilis, bacillus polymixa, Bacillus licheniformis, Nitrosomonas, Nitrobactor.

BENEFITS:

Adsorbs toxic gases like Ammonia, Haydrogen sulphide, Methane etc. the animals recover quickly from the stress. Improves feed conversion and growth rate. Detoxifies toxic materials and improves health. Reduces stress and promote complete moulting. Enhances resistance

DOSAGE:

500 gms to1kg for Acre or consult your Aqua technician for Specific usage and Dosage.

against diseases and reduce mortality. Helps to increase DO levels.

> Antibiotic Free Steroidal Free

Presentation: 1 kg



Soil Clenar

A Power ful Sludge Reducing Biotech Product

COMPOSITION:

Soil Clenar contains a mix of probiotics & sludge reducing biotech components that deliver results in aqua Culture.

BENEFITS:

Maintains the ecological balance of your ponds
Supports the growth of Phytoplankton & Zooplankton in the ponds thus helping in reducing the FCR
Converts organic waste into micronutrients and create natural food source
Eliminates unwanted microorganisms
Reduce toxic gas like ammonia and nitrites.

DOSAGE:

1 to 2 kg / Acre - 2 times weekly or as directed by aqua consultant.



NEOMIN FORTE

A Unique Combination With Minerals, Vitamins, Amino Acids. Probiotics and Enzymes.

COMPOSITION:

Manganese	3000 mg
Calcium	68 gms
Cobalt Sulphate	250 mg
Iron	7500 mg
Copper Sulphate	4000 mg
Potassium lodide	1000 mg
Magnesium	12000 mg
Sodium Selenate	1000 mg
Zinc Oxide	4000 mg
L-Lysine	2000 mg
D.L. Methionine	2000 mg
Vitamin A	50000 I.U.
Vitamin D3	1000 I.U.
Vitamin E	450 I.U.
Prebiotics & Probiotics	5000 mg

BENEFITS:

Improves Phytoplankton and Zooplankton growth Improves health & growth of Aquatic Species Neutralise imbalances of minerals Improves feed intake and enhanes growth

DOSAGE:

5kgs to 10kgs For Acre Fish: 10kgs For Tone of Feed or Consult your Aqua technician

> Antibiotic Free Steroidal Free

Presentation: 10 kgs



NEOMINFORTE-M Plus

Specially formulated Soluble Minerals (Chelated) For Vennamei

Neo Min Forte-M Plus is specially formulated for vennamei and manufactured under strict quality control assurence

Presentation: 10 kgs

BENEFITS:

Stimulates and regulates moulting improves the level of minerals in pond. prevents and control loose shell and soft shell disease. helps for quick formation of hardened outer shell layer. acts as growth promoter in shrimp. makes the shrimp strong to fight with diseases.

DOSAGE:

5 Kg per one acre (once in 7 days) Before stocking of seed 10 kg per acre. (Morning 9-10 am mixed with pond water)

> Antibiotic Free Steroidal Free



NEO MINFORTE Liquid

Water Soluble Highly Concentrated Mineral Compounds in Liquid Form for Aquaculture Use.

Presentation: 5 Ltrs

<u>COMPOSITION</u>: Neo min Forte is prepared from highly specialised aqua culture grade minerals in liquid form.

BENEFITS:

- Provides enough mineral strength in the pond water.
- * Provides enough mineral stength to the animals.
- * Prevents & controls loose shell disease.
- * Prevents & controls soft shell disease.
- Helps for initiation of moulting process.
- Prevents the body / muscle cramps of the animals.
- Increases plankton growths.
- * Helps for stable maintainance of plankton at all times.

DOSAGE: in Aqua Ponds: 5Ltrs / acre or as advised by an aqua consultant. in feed 15 ml - 25 ml / 1 kg



V-SOFT Towder

Water Softener & Hardness Controller

COMPOSITION:

V-Soft Consists the Grade-I Ethylene diamine tetraacetic acide (EDTA) for aquaculture purposes added with minerals.

BENEFITS:

- * Reduces hard shell problems of shrimps.
- * Corrects Hardness and Alkalinity problems of pond water
- Reduces effects of excess iron and other toxic heavy metals in the pond.
- Reduces water tubidity & suspended solids.
- * Makes pollution fee pond water.
- * Promotes healthy plankton bloom.
- * Makes bore well water suitabillity for aquaculture.

Presentation:1Kg/4kgs

DOSAGE:

1kg per acre One Meter Water Depth or Consult your aqua technician

- * Helps for relieving stress and more activeness.
- * Maintains optimum pH levels in pond waters.



Presentation: 5 Ltrs



V-SOFT Liquid

Water Softener & Hardness Controller in Aquaculture Ponds

<u>COMPOSITION</u>: V-Soft Consists the Grade-I Ethylene diamine tetraacetic acide (EDTA) for aquaculture purposes added with minerals.

BENEFITS:

- * Reduces hard shell problems of shrimps.
- Corrects Hardness and Alkalinity problems of pond water
- Reduces effects of excess iron and other toxic heavy metals in the pond.
- * Reduces water tubidity & suspended solids.
- * Makes pollution fee pond water.

DOSAGE :

In Pond: 2 ltrs / acre (or) 5 ltrs / hectare One Meter Water Depth or Consult your aqua technician

- Makes bore well water suitabillity for aquaculture.
- * Helps for relieving stress and more activeness.
- * Maintains optimum pH levels in pond waters.

Antibiotic Free Steroidal Free

Presentation: 5 Ltrs



NEO MOULT

For Loose shell disease & Fast moulting

COMPOSITION:

Each 100 ml contains

Zinc sulphate : 20 mg.
Calcium : 68 gms

BENEFITE:

 Prevents and controles loose shell disease in prawn

DOSAGE:

In feed 20 - 30 ml / kg 10 days in a month or as advised by the Aqua Consultant

APPLICATION:

Mix the recommended quantity of Neo Mount directly in pellet feed. Dry the feed under cool shed for 30 minutes before feeding.

- * Helps for quick formation of Shell.
- Acts as a growth promoter in prawn.



Presentation: 1 kg

Neo Bact - S

Water and Soil Probiotic

COMPOSITION:

B.subtilis, B.licheniformis, B.polymyxa, Aspergillus oryzae, Aspergillus niger, B.megaterium, B.pumulis, Thiobacillus denitrificans, Pseudomonas denitrificans, Nitrosomonas, Nitrobactor,



BENEFITS:

- * Improves pond water transparency and clarity.
- * Eats the bottom settled pond wastes and avoids the decomposition.
- * makes the pond bottom clean, neat and visible,
- provides more space to Prawn to eat and swim by removing bottom sludge.
- * Prevents toxic gases like ammonia H₂S, SO₂ etc, in pond water.

DOSAGE:

Prawn: 1 kg / acre or as advised by an aqua consultant.



NATIONAL BIO SGIENGES

CAA, cG.M.P. & an ISO 9001 : 2015 Certified Company Website : www.nationalbiosciences.in