



Thần Vương[®]
ANIMAL HEALTH
GMP-WHO



ANIMAL NUTRITION
AQUACULTURE
VETERINARY MEDICINE
MANUFACTURING



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Thần Vương
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THAN VUONG VETERINARY AQUACULTURE MEDICINE MANUFACTURING & TRADING CO., LTD

Than Vuong is a leading company in the production and distribution of veterinary aquaculture medicines in Vietnam. With years of experience, we are committed to providing advanced aquatic animal health solutions, helping farmers achieve high efficiency and sustainability.

CAPABILITIES & PRODUCTS

- Modern production lines: Meeting GMP-WHO standards, ensuring safe and effective product quality.
- Diverse product portfolio: Including antibiotics, minerals, probiotics, disease prevention and treatment medicines, catering to all aquaculture needs.
- Experienced team of experts: Continuously researching and developing new products to enhance farming efficiency.

QUALITY COMMITMENT

- Strict quality control of raw materials.
- Production follows rigorous quality control processes.
- Dedicated customer support through technical consulting and efficient farming assistance programs.

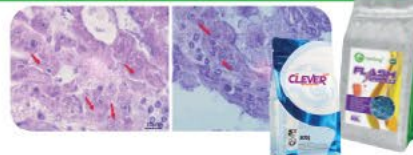
With "Quality – Trust – Efficiency" Than Vuong continuously innovates to provide the best products for Vietnam's aquaculture industry.

PROBIOTIC

Tablet Probiotic



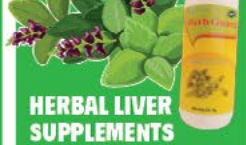
REDUCING THE IMPACT OF EHP



GROWTH PROMOTING



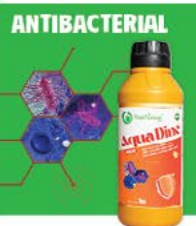
HERBAL LIVER SUPPLEMENTS



SHRIMP GUT HEALTH



VITAMIN & MINERAL



ANTIBACTERIAL



VETERINARY MEDICINE



Thần Vương[®]
ANIMAL HEALTH
GMP-WHO

Beneficial microbial
populations remain high

2

Selected
multi-microbi-
al strains

3

Produces enzymes
that decompose
organic matter
and absorbs
toxic gases

When
toxic

Organic
substances

Harmful
algae

4

Powerful probiotic
strain, Inhibits
VIBRIO

1

Net weight:
100g, 12 kg

Control harmful algae

Organic treatment

Clean the tarpaulin

Healthy watercolor



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BENEFITS:

- Rapidly absorbs NH_3
- Enhances nitrification to prevent NO_2 formation
- Establishes a high population of beneficial microorganisms in ponds.
- Strongly controls *Vibrio* bacteria, reducing the risk of EMS and white feces disease.
- Quickly stabilizes the environment and initiates a new cycle during algal collapse.
- Restores pond conditions affected by algal blooms, red water, or dark, viscous water.

INGREDIENTS: The combination of multiple strains of microorganisms brings high effectiveness.

- *Bacillus subtilis* (min): 1.0×10^{10} cfu/kg
- *Bacillus licheniformis* (min): 0.5×10^{10} cfu/kg
- Moisture (max): 10%
- Carrier (Dextrose): q.s 1 kg

INSTRUCTIONS FOR USE:

Usage case	Dosage	Notes
Regular Maintenance	100 g/2,000 - 2,500 m ³ water	Apply every 5 - 7 days
Severe Pollution (e.g., algal blooms)	100 g/1,000 m ³ water	Apply continuously for 2 - 3 days

Application:

- Use directly without aeration to enhance microbial biomass.
- Mix the product with 5 - 10 liters of clean water and distribute evenly across the pond surface. Operate aerators during application. Use the product optimally between 9 - 10 AM.

Notes:

- Adjust dosage based on actual pond conditions.
- Seal the packaging tightly after use if the product is not fully consumed.
- For controlling blue, green, and red algae, use between 9 - 10 p.m., ensuring all paddles wheel are turned on during application.

NEW

MAX4000

TABLET



Net weight: 227g, 12kg



INGREDIENTS:

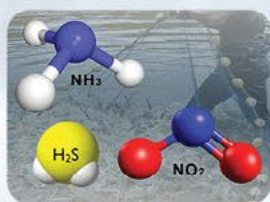
Next-generation microorganisms with high activity levels and density, efficiently reducing the formation of toxic gases (**NH₃**, **NO₂**, **H₂S**).

Bacillus subtilis (min): 1.0×10^{10} cfu/kg

Moisture (max): 10%

Carrier (Lactose): q.s 1 kg

BENEFITS:



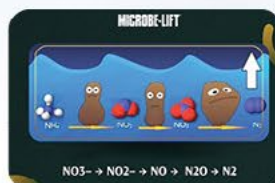
Effectively and quickly reduces and eliminates toxic gases (NH₃, H₂S, NO₂).



The decomposition of organic matter in water, limiting water changes.



Control of algae and eliminates odors from water.



Enhances the nitrification processes to prevent NO₂ formation.

INSTRUCTIONS FOR USE:

Usage case	Dosage	Notes
Before stocking	1 sachet/1,000 - 2,000 m ³ of water	2 - 3 days before stocking
During nursery phase	1 sachet/1,500 - 2,000 m ³ of water	Apply daily
During culture	1 sachet/1,000 - 2,000 m ³ of water	Apply every 3 - 5 days

Sprinkle the product tablets directly into the areas requiring treatment.

● **Notes:** Adjust the dosage according to the condition of the pond. For best results, apply between 10 - 11 a.m. For controlling blue, green, and red algae, use between 9 - 10 p.m., ensuring all water paddles are turned on during application.

DESCRIPTION OF THE PRODUCT:

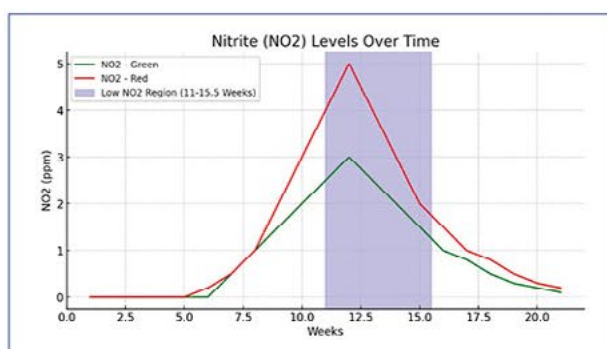
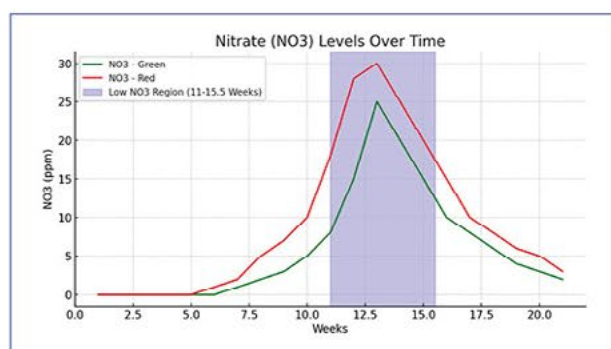
Water quality management in aquaculture ponds is crucial since poor water quality leads to disease, slow growth, loss of appetite, or mortality in shrimp.

● **Correlation between ammonia, nitrite, and EHP:** Ammonia and nitrite levels above 1 - 1.2 mg/L significantly increase the risk of EHP infection in intensive shrimp farming.

● **More efficient biological solutions:** Treating toxic gases (NO₂, H₂S, NH₃) biologically saves time, reduces costs, and minimizes changes in temperature and pH compared to manual water replacement.

1. Application of Max4000.

Max4000 New is designed as specialized tablets, combining advanced, high-density microbial strains. The direct application of Max4000 prevents the increase of nitrogen waste (nitrite and nitrate), H₂S, and NH₃ in shrimp farming ponds.



2. Maintain a total beneficial microorganism count 3 times higher than *Vibrio*.

- By providing specific bacterial strains such as *Pedococcus* sp., *Paracoccus* sp., etc., this method effectively addresses the above issues, reducing stress in shrimp a key factor exacerbating diseases like EHP, black spots, incomplete molting, and muscle necrosis.
- A mixture of specially selected bacterial strains is used to improve water quality and the microbial ecosystem in ponds. These strains enhance the capacity to mitigate *Vibrio* development and secrete specific enzymes that reduce the accumulation of organic matter and potential nutrients for *Vibrio*.



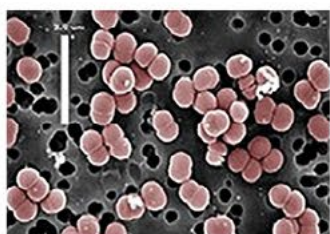
Net weight: 500g, 12kg

BENEFITS:

- Optimizes gut health by preventing inflammation and inhibiting the synthesis of phosphates in the biofilm formation process of harmful bacteria.
- Protects epithelial cells in shrimp and self-adhere to pathogens reducing the negative impacts caused by pathogens, ensuring better growth for shrimp.
- The unique yeast strain helps balance the gut microbiota similar to Lactic bacteria.
- Promotes healthy intestines, improves food absorption, and enhances growth.
- Effectively prevents intestinal diseases in shrimp.

INGREDIENTS:

A unique combination of the specific yeast *Saccharomyces boulardii* with the special strain of microorganism, which strongly antagonizes bacteria.



- *Saccharomyces boulardii*
- Moisture (max): 10%
- A close-up of a microscope
- Carrier
(Dextrose, *Saccharomyces cerevisiae*): q.s 1 kg

INSTRUCTIONS FOR USE:

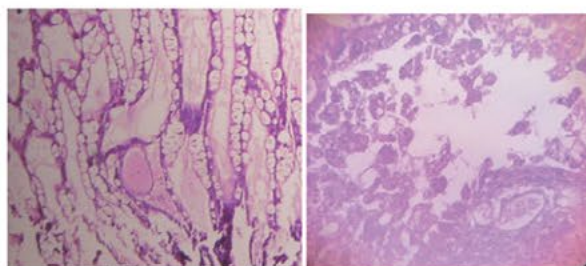
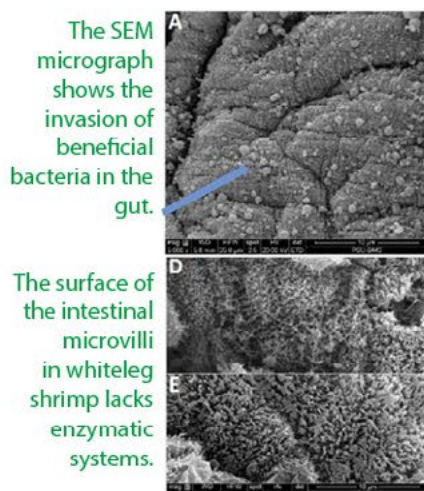
Usage case	Dosage	Notes
During culture	2 - 3 g/kg feed	Once per day
In cases where shrimp suffer from intestinal diseases, floating feces, white feces, or after a period of antibiotic treatment	4 - 5 g/kg feed	Continuously for 2 - 3 days

Application: Dissolve the product in enough clean water, mix thoroughly with feed, coat with an appropriate product, and let it dry for 20 minutes before feeding to shrimp.

Notes:

- Dosage may vary depending on the health of the shrimp and actual farming conditions.
- Seal the packaging tightly after use if the product is not fully consumed.

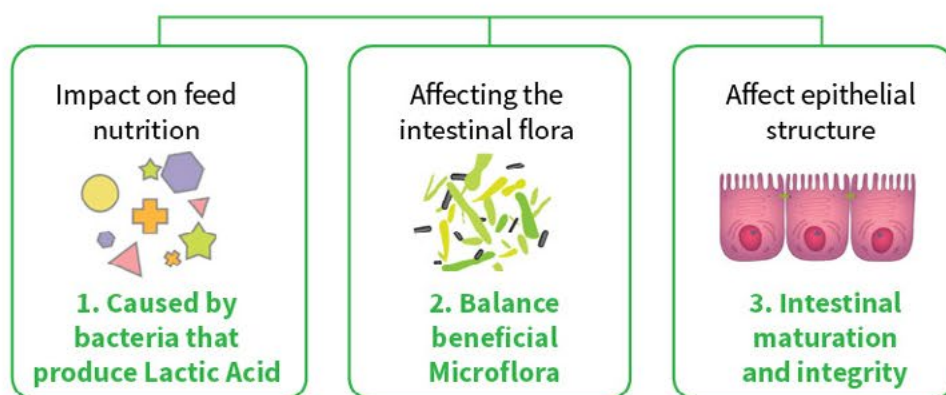
DESCRIPTION OF THE PRODUCT:



The image of the digestive tract is well protected against EMS/AHPND.

The image of the digestive tract damaged by EMS/AHPND.

- Protects epithelial cells in shrimp/fish, creating a useful application to ensure growth. When the harmful bacteria count in the body of the shrimp/fish increases, the white blood cells of the bacteria will negatively affect the epithelial cells, leading to immune system suppression, halting cell division, and limiting growth when the animal is infected.
- The unique yeast system helps balance the gut microbiota similar to Lactic bacteria.



✓ **Protects the intestinal mucosa by preventing the formation of biofilms by harmful bacteria, self-adhesion of pathogens, balancing the gut microbiota, and enhancing the immune system of farmed shrimp.**



INGREDIENTS:

A combination of products generated through the fermentation process of the specific *Lactobacillus* strain - POST BIOTIC; which quickly restore beneficial gut bacteria in shrimp/fish.

Beta glucan (min) 40,000 mg/kg

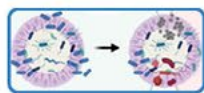
Moisture (max) 10%

Carrier (Dextrose, Lactic acid): q.s 100%



Net weight: 500g, 12kg

BENEFITS:



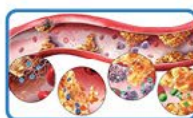
Effectively prevents liver and pancreas diseases and white feces caused by the invasion of EHP.



Improves the digestion of proteins and nutrients, as well as feed efficiency.



Enhances non-specific immune responses.



Promotes the protection of beneficial gut bacteria, fights pathogens by protecting the intestinal mucosa.



A highly effective and sustainable antibiotic alternative with no antibiotic resistance.



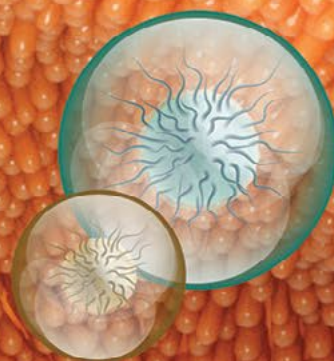
Increases survival rates, growth rates, and production.

INSTRUCTIONS FOR USE:

Usage case	Dosage	Effect	Notes
Shrimp age from 7 - 30 days	5g/1kg of feed	Always stabilize digestion, prevent intestinal diseases, boost resistance	Feed 1-2 times/day
Shrimp over 30 days	7 - 10g/1kg of feed		
Support treatment for intestinal diseases (loose stools, segmented stools, floating stools, white stools, etc.)	10g/1kg of feed	Inhibit bacterial density, shrimp quickly recover, stabilize digestion	Feed continuously throughout the treatment period
After antibiotic treatment	5g/1kg of feed		

● **Application:** Mix the product with water before adding to feed, coat the feed with the product, and allow it to dry for 15 - 20 minutes before feeding the shrimp/fish.

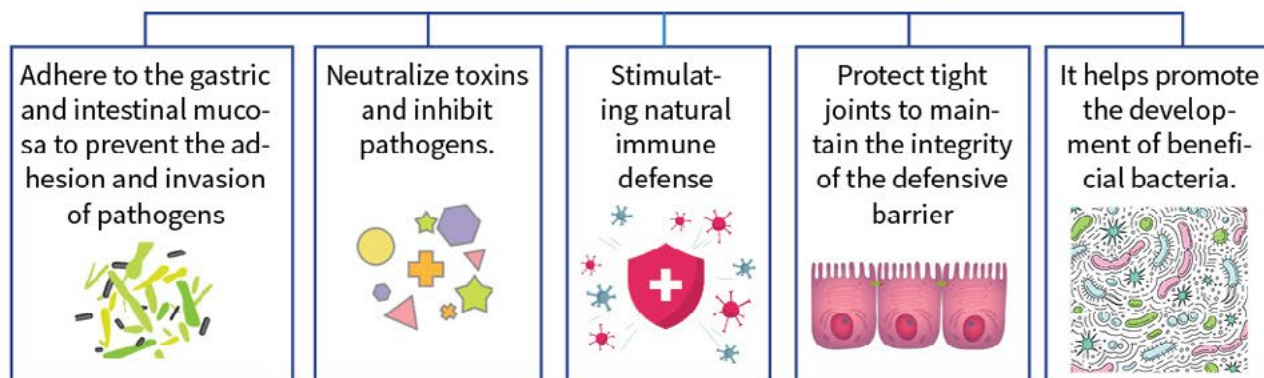
● **Note:** Seal the packaging tightly after use if the product is not fully consumed.



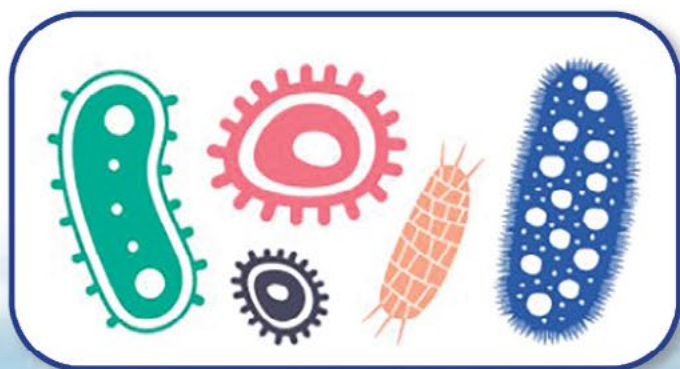
DESCRIPTION OF THE PRODUCT:

● **Postbiotic:** These are preparations containing inactivated microorganisms (whole or fragmented) or their components, which still provide health benefits to the body even after they are no longer alive. Postbiotics are derived from the concept of "post-life" and complement the benefits of probiotics (live beneficial microorganisms).

THE COMPLETE OPERATING MECHANISM



A unique and innovative postbiotic solution that is powerful, stable, and safe for shrimp gut health, preventing the outbreak of white feces disease caused by EHP infection.



Postbiotics may contain intact inactive microbial cells as well as fragments or structures of microbial cells.



BENEFITS:



Helps shrimp overcome stunted growth and slow



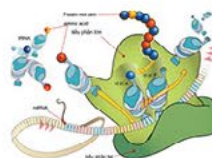
Provides all necessary vitamins and amino acids for shrimp development



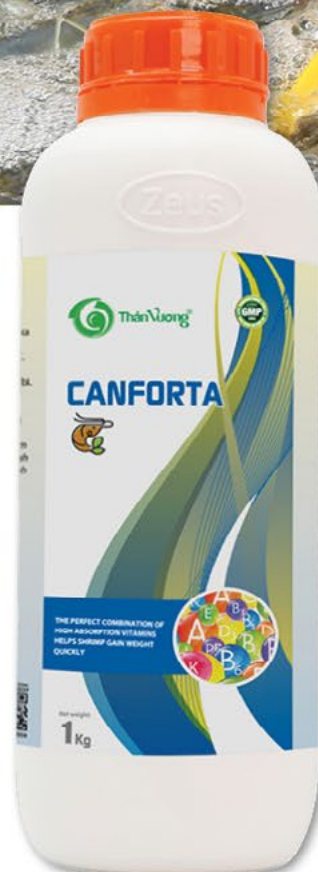
A chart of shrimp color



Promotes rapid growth of shrimp in the pre-harvest stage



Stimulates protein synthesis for shrimp



Net weight: 1kg, 30kg

INGREDIENTS:

Concentrated liquid containing over 20 types of vitamins and amino acids essential for shrimp.

- Vitamin B1 (min) 400 mg/liter
- Vitamin B6 (min) 1,000 mg/liter
- Nicotinamide (min) 5,000 mg/liter
- Solvent (distilled water) q.s 1 liter

INSTRUCTIONS FOR USE:

Usage case	Dosage	Effect	Notes
During culture	3 - 5g/1kg feed	Provides essential amino acids and minerals for growth and maintaining osmotic regulation of shrimp	Feed 1 - 2 times per day
Weight gain and health recovery	7 - 10g/1kg feed		

● **Application:** Mix the product with water before adding it to the feed. Coat the feed with the product and allow it to dry for 15 - 20 minutes before feeding to the shrimp/fish.

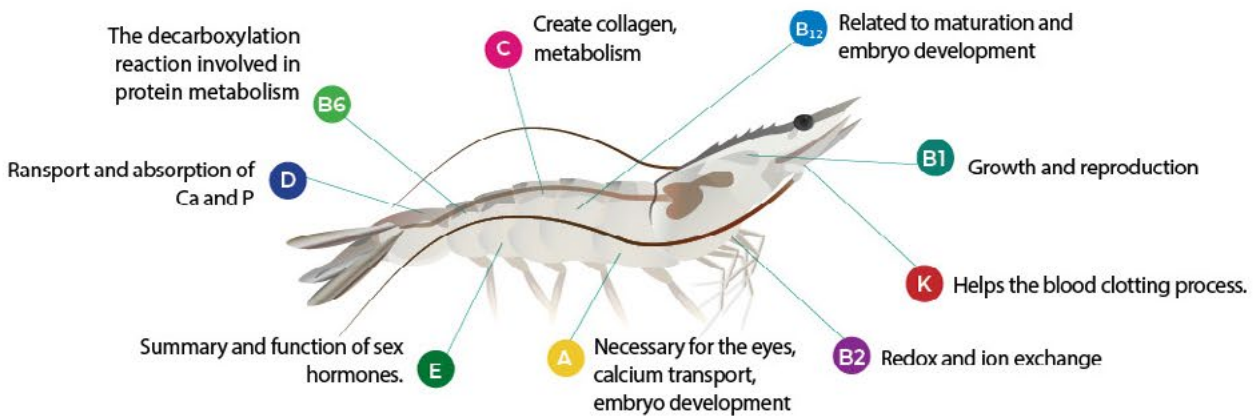
● **Note:**

- Dosage may vary depending on the shrimp's health and actual farming conditions.
- Shake the product lightly before use.
- Immediately closed the bottle/can tightly after use if the product has not been fully consumed.

DESCRIPTION OF THE PRODUCT :

CANFORTA is a complete mixture of vitamins, amino acids, and essential minerals for shrimp that cannot be synthesized naturally in the shrimp's body:

- Vitamins A, D₃, and K₃ are essential for the formation of connective tissue and cell division to promote shrimp growth.
- Vitamins B₁ and B₆ are important for protein metabolism and stabilizing the shrimp's nervous system.
- Provides essential amino acids and minerals for growth and maintaining osmotic regulation in the shrimp's body.



● Optimizing the protein-to-energy ratio, energy intake, and motivation for growth, while considering how protein contributes to energy, is an important interaction. If protein contributes too much to energy, there may not be enough protein for development. Therefore, it is a delicate balance.

● Fishmeal is a common ingredient in aquaculture feed because it provides essential amino acids in an optimal ratio, is easily digestible, and palatable.

REAL-WORLD SCENARIO:

- ① The shrimp grow unevenly.
- ② The shrimp are stressed, and molting is uneven.
- ③ When the shrimp have just recovered from illness, they need to recover quickly.





BENEFITS:



Supplements the necessary vitamins and minerals for the shrimp's nutritional needs.



Prevents shock and improves survival rates.



Detoxifies the liver and pancreas of shrimp.

INGREDIENTS:

A combination of new-generation vitamins and minerals that helps prevent shock, reduce stress, and effectively detoxify the liver and pancreas of shrimp.

Vitamin A (min).....800,000 IU
Vitamin D₃ (min).....240,000 IU
Vitamin E (min).....728 mg
Vitamin C (min).....7,913 mg
Vitamin B₁ (min).....360 mg
Vitamin B₂ (min).....230 mg
Vitamin B₆ (min).....360 mg
Vitamin B₅ (min).....1,800 mg
Vitamin B₉ (min).....28 mg
Vitamin PP (min).....1,440 mg
Vitamin B₁₂ (min).....0.9 mg
Vitamin K₃ (min).....360 mg
Inositol (min).....7,200 mg
Biotin (min).....5 mg

Choline Chloride (min).....8,000 mg
Lysine (min).....14,000 mg
Methionine (min).....14,000 mg
Threonine (min).....7,000 mg
Tryptophan (min).....4,000 mg
Iron (Fe) (from Ferrous Glycine Complex (Chelate)) (min).....560 mg
Copper (Cu) (from Copper Sulfate) (min).1,400 mg
Zinc (Zn) (from Zinc Sulfate) (min).....1,360 mg
Magnesium (Mg) (from Magnesium Sulfate) (min).....300 mg
Manganese (Mn) (from Manganese Amino Acid Complex) (min)..... 612 mg
Moisture (max).....10%
Carrier (Dextrose).....q.s 1 kg



Net weight:
1kg, 25kg

INSTRUCTIONS FOR USE:		
Usage case	Dosage	Notes
During culture	3 - 5g/kg of feed	Use until harvest
When shrimp are stressed (shock)	1kg/1,000 - 2,000m ³ of water	Sprinkle directly into the pond
When stocking shrimp	1kg/1,000 - 2,000m ³ of water	Sprinkle 10 minutes before stocking

Note: Seal the packaging tightly after use if the product is not fully consumed.

DESCRIPTION OF THE PRODUCT:

Vimix is a supplement containing various vitamins and minerals, also known as a multivitamin.



THE BENEFITS OF USING VIMIX:

- Provides full nutrients to help shrimp grow and develop well.
- A blend of vitamins and amino acids, addressing issues such as slow growth, stunted size, and high mortality rates.
- Activates cellular metabolism, transforming protein from feed to promote faster growth in shrimp.
- Improves absorption in the body when farming at high densities or under harsh weather conditions.
- Increases resistance and immunity, helping shrimp fight against the effects of infections (such as black spots on shrimp).
- Restores health to shrimp after a period of disease treatment.





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BENEFITS:



✓ **Helps shrimp gain weight, firm up, and improve color.**



✓ **Addresses the issue of shrimp getting stuck in their exoskeleton during molting.**



✓ **Prevents and supports the treatment of body deformities, such as curved bodies and muscle opacity.**



✓ **Supports the balance of minerals in low salinity conditions.**



✓ **Stimulate the molting process to occur evenly and ensure fast shell hardening.**

INGREDIENTS:

Organic trace minerals on a nutrient base (amino acids) that are quickly absorbed, including:

Mg (from $MgCl_2$) (min): 200 mg/liter

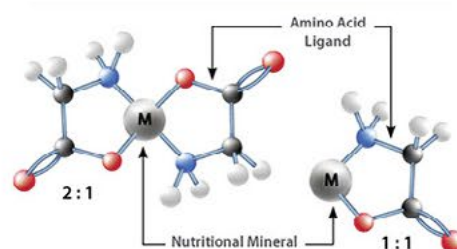
Fe (from $FeCl_2$) (min): 750 mg/liter

Methionine (min): 1,400 mg/liter

Ca (from $CaCl_2$) (min): 8,500 mg/liter

Solvent (Distilled water): q.s 1 liter

Net volume: 1liter



INSTRUCTIONS FOR USE:

Usage case	Dosage	Effect	Notes
During culture	3 - 5ml/1kg feed	Provides essential amino acids and minerals for growth and maintains osmotic regulation for shrimp	Feed 1 - 2 times/day, combined with multi-mineral supplement
Shrimp with curved body, cloudy flesh	7 - 10ml/1kg feed		

Application: Mix the product with water before mixing it into the feed. Coat the feed with the product, let it dry for 15 - 20 minutes before feeding to shrimp/fish.

Notes:

- Shake the bottle well before use.
- Dosage may vary depending on the shrimp's health and actual breeding conditions.
- Immediately closed the bottle/can tightly after use if the product has not been fully consumed.



DESCRIPTION OF THE PRODUCT :

QUICKSHELL GOLD supports shrimp's absorption ability in unfavorable conditions. It improves the quality of muscle mass and shell to help prevent diseases caused by mineral deficiencies in shrimp (soft shell, thin shell, curved body, cloudy flesh, etc.).



▪ Soft Shell Syndrome in Shrimp: Lack of Macro and Trace Minerals; Liver: Lack of lipids, so it cannot metabolize properly.

▪ Vitamin C boosts immunity and also helps regulate metabolism in the body. When there is a liver problem, animals produce a lot of Reactive Oxygen Species (ROS), which require more Vitamin C and E to control and balance.

● **QUICKSHELL GOLD** contains Selenium (Se), Zinc (Zn), and other Amino acids in highly absorbable forms, which are essential minerals for muscle metabolism and weight gain.

● In continuous water change conditions and high stocking density, there will be a deficiency in the mineral needs for shrimp. Organic trace minerals are considered a solution to increase the availability of minerals for aquaculture animals. According to studies conducted to evaluate the response of Pacific White Shrimp (*Litopenaeus vannamei*), it is found that absorbable organic minerals are essential.

● Minerals in the diet are a necessity to ensure during intensive shrimp farming. The absorption of minerals from water and those available in feed still does not fully meet the growth requirements of shrimp.

● Providing and maintaining minerals in the shrimp body in organic, easily soluble forms ensures complete absorption.

Herb Guard

INGREDIENTS:

A concentrated liquid extract from 15 types of herbs along with minerals for protecting shrimp liver and pancreas. detoxify the liver and pancreas of shrimp.

Sorbitol (min): 230,000 mg/liter

Solvent (distilled water): q.s 1 liter

BENEFITS:



Mix into feed or apply during the new release phase, to quickly recover black shrimp liver.



Detoxify and restore liver function after antibiotic treatment.



Does not harm shrimp in the first 20 days post-release.



Regenerates and restores damaged liver cells.



Net weight: 1kg

INSTRUCTIONS FOR USE:

Usage case	Dosage	Notes
Strengthening and stabilizing liver-pancreas health	5 - 7g/kg of feed	Feed 1 - 2 times per day
Detoxifying and improving liver-pancreas color	7 - 10g/kg of feed	

Application:

Mix the product with enough clean water, then mix thoroughly into the feed. Coat with an appropriate product and let dry for 20 minutes before feeding the shrimp.

Notes:

- Shake the product well before use.
- If shrimp show signs of liver-pancreas issues, stop feeding for 1 - 2 days. Apply 1 bottle per 1,000 - 1,500 m³ of water. After 1 - 2 days, repeat the same dosage to stabilize the liver-pancreas for the best results.
- The dosage may vary depending on shrimp health and actual farming conditions.
- Immediately closed the bottle/can tightly after use if the product has not been fully consumed.

DESCRIPTION OF THE PRODUCT:

Herb Guard is applied both as a pond and feed additive during a 10 - day period, helping stabilize the shrimp hepa pancreas during the transition phase, preparing for metabolic changes at different stages:



Before Using Herb Guard



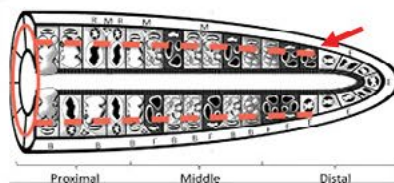
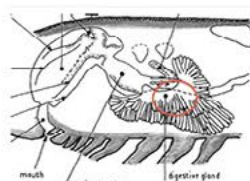
After 2 - 3 days of use



After 5 - 6 days of use

THE FUNCTIONS OF THE SHRIMP LIVER:

- **Storage:** Energy, nutrients, minerals
- **Transport:** Energy, nutrients, minerals
- **Immunity:** Disease resistance
- **Detoxification:** Mycotoxins, endotoxins



Longitudinal section of a single tube

➤ Herb Guard is combined with pond application to enhance shrimp resistance.



Shrimps are infected with parasites; before treating the environment and deworming the parasites (shrimp appear dark-colored, with many small spots on the shell, and have poor liver condition).



After treating parasites and feeding Herb Guard for 5 days, the shrimp's liver showed improvement: The liver became uniform and compact, the black spots on the shell disappeared, the shrimp regained strong appetite, and the lipid membrane of the liver was restored.

BENEFITS OF USING HERBGUARD:

- Shrimp liver: Must reserve enough lipids and energy.
- Helps the shrimp's body enhance the utilization of fats, reducing the accumulation of fats in the liver and body due to high-fat feed. Therefore, it also helps the shrimp gain weight.

Aqua Dine

NEW

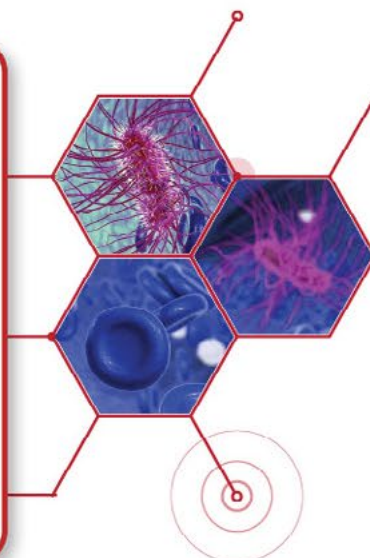
● (HIGH-CONCENTRATION ORGANIC IODINE – EFFECTIVE, SAFE, AND NON-STRESSFUL DISINFECTANT)



INGREDIENTS:

Iodine complex (min): 10%

- Solvent (distilled water): q.s 100%



BENEFITS:

- Kills bacteria causing luminescent disease, white feces, tail erosion, antenna loss, black gills, and black spots on shrimp.
- Prevents bacterial and viral infections.
- Fast-acting, safe, non-toxic, does not kill algae, does not affect pond environments, and leaves no residue on shrimp.

Net weight: 1kg

INSTRUCTIONS FOR USE:

Usage case	Dosage	Notes
For bacterial or fungal infections	1 bottle per 1,000 - 1,500 m ³ of water	Apply in the evening
Disinfection	1 bottle per 2,000 - 2,500 m ³ of water	Repeat every 10 days

Notes:

- For best results, apply at **6:00 PM**, keeping aerators and paddle wheels running continuously.
- Shake well before use.
- Immediately closed the bottle/can tightly after use if the product has not been fully consumed.
- Dosage can be adjusted based on actual pond conditions.



Net weight: 10kg, 20kg

BENEFITS:

- Unique formula and ingredients to optimize cost with the highest quality.
- Soluble minerals are easily absorbed, giving shrimp shiny shells, firm meat, and hard exoskeletons.
- Stabilizes alkalinity and reduces pH fluctuations in ponds.
- Effectively prevents body curvature and muscle opacity caused by mineral deficiency.

INGREDIENTS:

Powdered mineral structure with high fineness, binding highly absorbable minerals that dissolve well and are free from heavy metals.

SiO₂ (min - max)
 200,000 - 250,000 mg/kg
 Ca (as CaO) (min - max)
 100,000 - 180,000 mg/kg
 Na (as Na₂O) (min - max)
 35,000 - 40,000 mg/kg
 Moisture (max) 10%
 Carrier (CaCO₃) q.s 1 kg

INSTRUCTIONS FOR USE:

Usage case	Dosage	Notes
During culture	1 - 1.5 kg/1,000m ³ water	Apply every 3 - 5 days
When shrimp lack minerals, curved body, muscle opacity	2 - 3 kg/1,000m ³ water	Apply continuously for 2 - 3 days

● Application:

Mix the product with sufficient water and scatter evenly across the pond.

● Note:

- Adjust the dosage based on the actual pond condition.
- Seal the packaging tightly after use if the product is not fully consumed.



DESCRIPTION OF THE PRODUCT

- A unique formula that optimizes costs while ensuring the highest quality.
- The pioneering product in applying food-grade and feed-grade ingredients, with heavy metal content significantly lower than the permissible standards for aquaculture use: For example, Mg^{2+} minerals have very low lead and arsenic content in the product.

Heavy metals	Permissible %	% in product
Lead (Pb)	0.001	< 0.0008
Arsen (As)	0.0005	< 0.0002

THE PRACTICAL APPLICATION OF GOWMIN:



Density PL/m ²				
	1.000 PL	2.000 PL	3.000 PL	> 3.000 PL
Dosage of GROWMIN for 300 - 400m ³	0,5 - 0,7kg	1 kg	1 - 1,5 kg	> 1.5 kg
	Daily use (after last siphon of the day): 4 - 5 pm			

Reference table for using GrowMin during the nursery phase based on density

APPLICATION FOR HIGH-DENSITY NURSERY CULTURE IN THE INITIAL STAGE

● Before releasing post-larvae into the nursery pond:

Use 1kg per 300 - 400 m³ of water to prevent stress and stabilize osmotic balance for shrimp as they adapt to the new environment.

● During the nursery phase in the initial stage (22 - 27 days):

Nursery density is usually very high, so the continuous application of mineral supplements for shrimp is essential.

- Continuous use of GrowMin during the nursery stage helps shrimp maintain optimal osmoregulation, as evidenced by their bright, shiny appearance, smooth shells, and consistently clear muscle tissue.
- Effectively reduces stress and shock during the transition to new ponds.
- Dosage and application frequency should be based on actual conditions such as shrimp health, age, density, and molting cycles.
- In commercial farming, avoid keeping water too clear during the first 15 days of culture, as this can make the water inert, nutrient-deficient, and hinder shrimp mineral absorption.
- Minimize fluctuations in temperature, low dissolved oxygen levels, and high pH as much as possible.



Website:
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Net weight: 5kg, 30kg

INGREDIENTS:

- Ca (from CaSO_4) (min): 2%
- Calcium formate (min): 3.5%
- Solvent (distilled water): q.s 1 liter

BENEFITS:

- Provides essential minerals to growth shrimp fast and harden shells.
- Stimulates uniform molting, preventing soft shell and molting issues.
- Maintains osmotic balance, reduces stress, and supports healthy shrimp growth during the farming cycle.

INSTRUCTIONS FOR USE:

Usage case	Dosage	Notes
During culture	3 - 5 ml/kg of feed	Add 1 - 2 times per day throughout the farming cycle

Application: Dilute the product with a sufficient amount of clean water, mix well with feed, coat with a suitable binder, let dry for 20 minutes, then feed the shrimp.

Notes:

- Shake well before use.
- **Nursery stage:** Use 1 liter per 300 m³ of water daily.
- **Regular use during farming:** 1 liter per 2,000 m³ of water every 5 days.
- **For weak-feeding shrimp, soft shells, curved body, or muscle opacity:** 1 liter per 1,000 - 1,500 m³ of water.
- **To stimulate uniform molting and rapid shell hardening:** 1 liter per 1,000 m³ of water.

Dilute with water and spread evenly across the pond surface.

- Dosage may vary depending on shrimp health and farming conditions.
- Seal the bottle/can tightly after use if the product is not finished.