

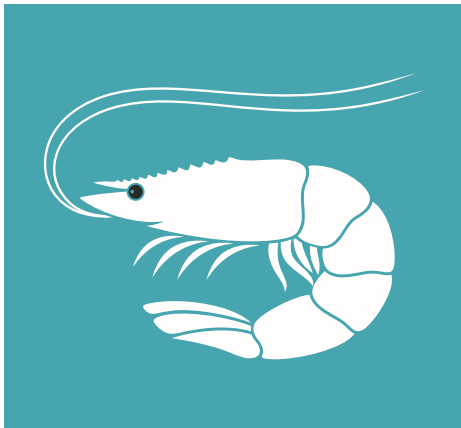
Product
Brochure

SHRIMP

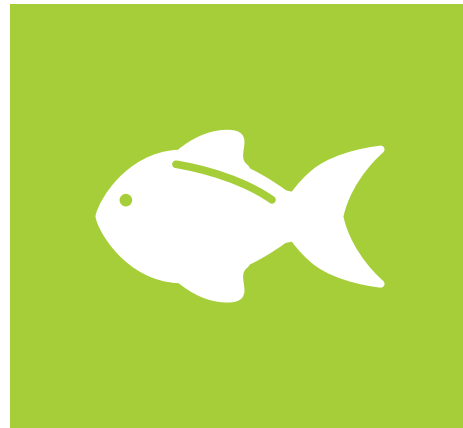
care for health & growth



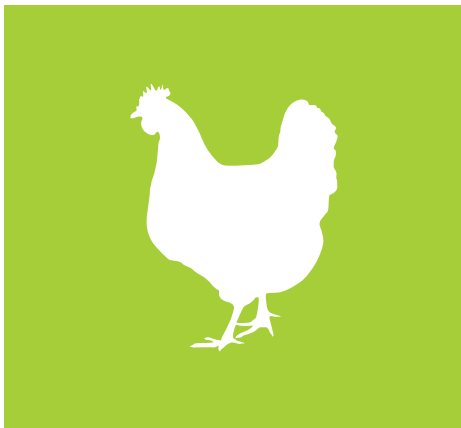
OUR SEGMENTS & FUTURE SEGMENTS



SHRIMP



FISH



POULTRY



CATTLE

About US

DAKH BIOTECH is firmly committed to address the emerging local and global challenges to provide farmers with custom products with custom solutions, improving products and processes by development and evolution. DAKH BIOTECH invests the sum of its knowledge, resources and experiences in aquaculture production to keep livestock healthy and safe .

DAKH BIOTECH researches, develops, manufactures and markets a specialized product package for both Animal Health and Aquaculture; in particular Drug Formulations, Feed Supplements, Premixes, Biotechnology Formulations, Toxin Binders and Toxin Control Products and wide range of Biosecurity Formulations.

The key competitive strengths of DAKH BIOTECH are its highest standards for scientific research excellence, business ethics, work ethic and customer service with an aid of an experienced management team, which has a record of accomplishment in the animal health industry.

We as a process for continuous development undertake field trials of new and existing products to validate and support future development, which is increasingly, research driven.





Flagship Product

PrimeTM Shrimp

Amruth for Shrimp

EXPERT OF REDUCE WHITE GUT GRADUALLY

Benefits :

- An All Inclusive feed additive
- Prime Shrimp Improves growth rate & promotes faster weight gain.
- Promotes liver and pancreatic health.
- Prime Shrimp Helps to prevent all bacterial and viral diseases
- Prime Shrimp helps in controlling EMS, RMS, Vibrio
- White Gut and White Feces, Helps bioremediation and biocontrol of the ponds.
- Reduces disease outbreak
- Controls loose shell problem by providing available phosphorus
- Herbal mineral mixture acts as central nervous system stimulant & a growth promoter
- Enzymatic complex increases digestive capacity of the shrimp
- Improves feed conversion ration (FCR)
- Helps improve nutrient utilisation & digestion in the gut.

Aquatic Feed Supplement

Composition :

A Synbiotic Feed Supplement containing target -oriented probiotics, Enzymes, Vitamins, Minerals , Herbal Extracts, Immuno Modulators, Amino Acids, Essential Oils Like Tulsi, Olive, Grape Seed, Gas Adsorbents like Yucca Extract

Dosage :

- ☑ Top dressing of feed 5 gm/kg, Feed 2 times a day
- ☑ Increase to 10 gm / kg feed 2 times for 3 to 5 days during stress / infections White Gut Disease

Storage :

Store in a cool & dry place. Avoid exposure to sunlight.

NO	Antibiotics
	Hormones
	Chemicals

**AQUACULTURE FEED SUPPLEMENT USE ONLY.
NOT FOR HUMAN USE. NOT FOR MEDICINAL USE**

Probex-P™

expert of
water and soil probiotic



Composition :

Probex-P contains 10 billion CFU / gram of probiotics. It consists of bacillus subtilis, Bacillus licheniformis, Bacillus pumilus, Bacillus Megaterium, Thiobacillus spp, Enterococcus spp, Rhodobacter spp. It also contains extracts of Saccharomyces cerevisiae enzymes amylase, Protease, Lipase and concentrated organic carbon glucose.

Benefits :

- Enhances water quality without water exchange
- Strains are adaptable to different pH & salinity conditions.
- Reduces organic load of the pond bottom.
- Reduces nitrogenous toxicity in water
- High rearing density with low feed wastage
- High productivity
- Reduces feed requirement, bioflocs acts as natural feed
- Reduces Ammonia Levels, control Vibro & Others.
- Ensure Healthy environment for the shrimp & Fish
- Eco-friendly
- Increases the survivability of aquatic animals
- Acts as immunity stimulant in aquatic animals
- Increases growth rate and protein content
- Promotes feed recycling in the water
- Increases level of dissolved oxygen

Dosage :

- ☑ 400 gms / acre / meter water depth or as advised by aqua consultant

Direction for Use

Dissolve 400 gram of Probex-P in 25 Liter of Pond . Water and apply the solution uniformly throughout the pond

Storage :

Store in a cool & dry place.
Avoid exposure to sunlight.

**AQUACULTURE FEED SUPPLEMENT USE ONLY.
NOT FOR HUMAN USE. NOT FOR MEDICINAL USE**

Available Packs

500 gms & 1 KG

NO	Antibiotics
	Hormones
	Chemicals



DB-IMMUNO™

Shrimp Immune Booster



Benefits :

- Enhances immunity
- Facilitates gut health by selectively stimulating beneficial microbiota growth and inhibiting pathogens
- Increases survival rate
- Improves performance and feed efficiency
- Studies Demonstrate the Positive Effect of DB-IMMUNO™ on the Gut Microbiome
- Observed a lower total number of opportunistic pathogens in DB-IMMUNO™ supplemented group compared to control.
- Observed a higher total number of lactic acid bacteria in DB-IMMUNO™ supplemented group compared to control.
- Improves Digestion and absorption of nutrients.
- Inactivates the viral loads in pond water
- Regulates shrimp moulting and enhance the growth.

Composition :

DB-Immuno contains Beta Glucans, Antioxidants, Vitamin C, Vitamin E, Mono-Oligosaccharides (MOS), Synergetic, Herbal Extract of Cyanodon Dactylon, Ocimum Sanctum and Shrimp Immuno stimulants, Glycoprotein, Chitin and Chitosan.

Dosage :

- ☑ Feed Supplement - 10 gm / 1 kg of feed
- ☑ Water Application - 250 gm per acre

Direction for Use

Feed Application : Dissolve 10 gram of DB-IMMUNO™ in 50 ml of fresh water and mix the solution with 1 kg of feed. Dry the feed under shade for 20 minutes and then coat the feed with binder.

Water Application : Mix 250 gms of DB-IMMUNO™ with 1kg of sand and apply throughout the pond to avoid wastage during wind action, the sand can be made moist by adding small Quantity of Water.

Storage :

Store in a cool & dry place.
Avoid exposure to sunlight.

NO	Antibiotics
	Hormones
	Chemicals

**AQUACULTURE FEED SUPPLEMENT USE ONLY.
NOT FOR HUMAN USE. NOT FOR MEDICINAL USE**

Available Packs

500 gms & 1 KG

D-MINPLUS™

A Perfect Mineral Mixture for Shrimp & Fish

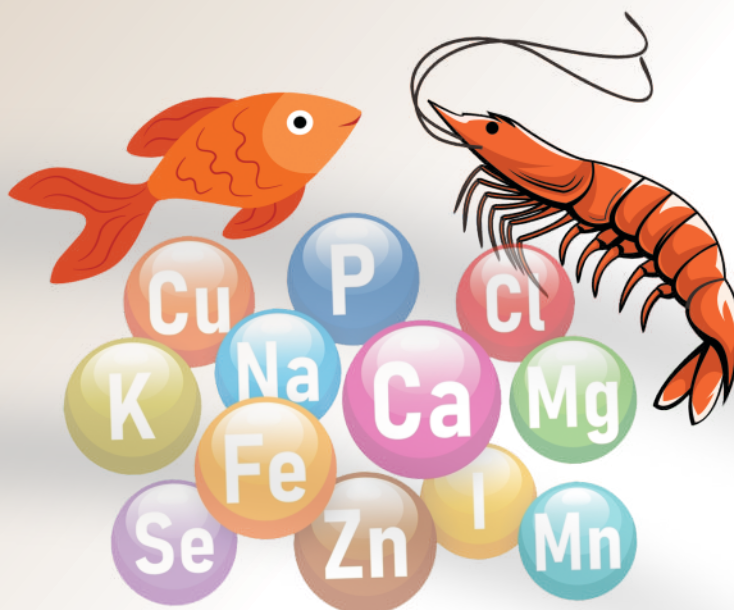
D-MINPLUS™ Aqua contains both macro minerals (Ca, P, Mg, K, Na) and trace minerals (Mn, Cu, Co, Cr, Fe) in a unique combination.

Benefits :

- Prevents Mineral Deficiency.
- Enhances Body Weight & Growth.
- Enhances the development of Phytoplankton
- Improves Moulting & Survival
- Reduces Mortality Ration
- Aids in Maintaining Immunity
- Helps Maintain Osmotic Balance
- Helps in Regular Dietary

Instructions for Use :

- For Pond Preparation, Apply 25 kg / Acre
- During Culture, Apply 10 kg / Acre
- For more Information, Consult a Dakh Biotech Technical Expert
- Dissolve 10 kg of D-MINPLUS in 100 Ltr of Pond Water and
- Apply the solutions uniformly through out pond



Composition :

Calcium	Yeast
Magnesium	L-Lysine
Iodine	Manganese
Iron	Selenium
Zinc	Biotin
Copper	Sodium
Cobalt	Potassium
DL. Methionine	Chromium

Storage :

Store in a cool & dry place.
Avoid exposure to sunlight.

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Available Packs

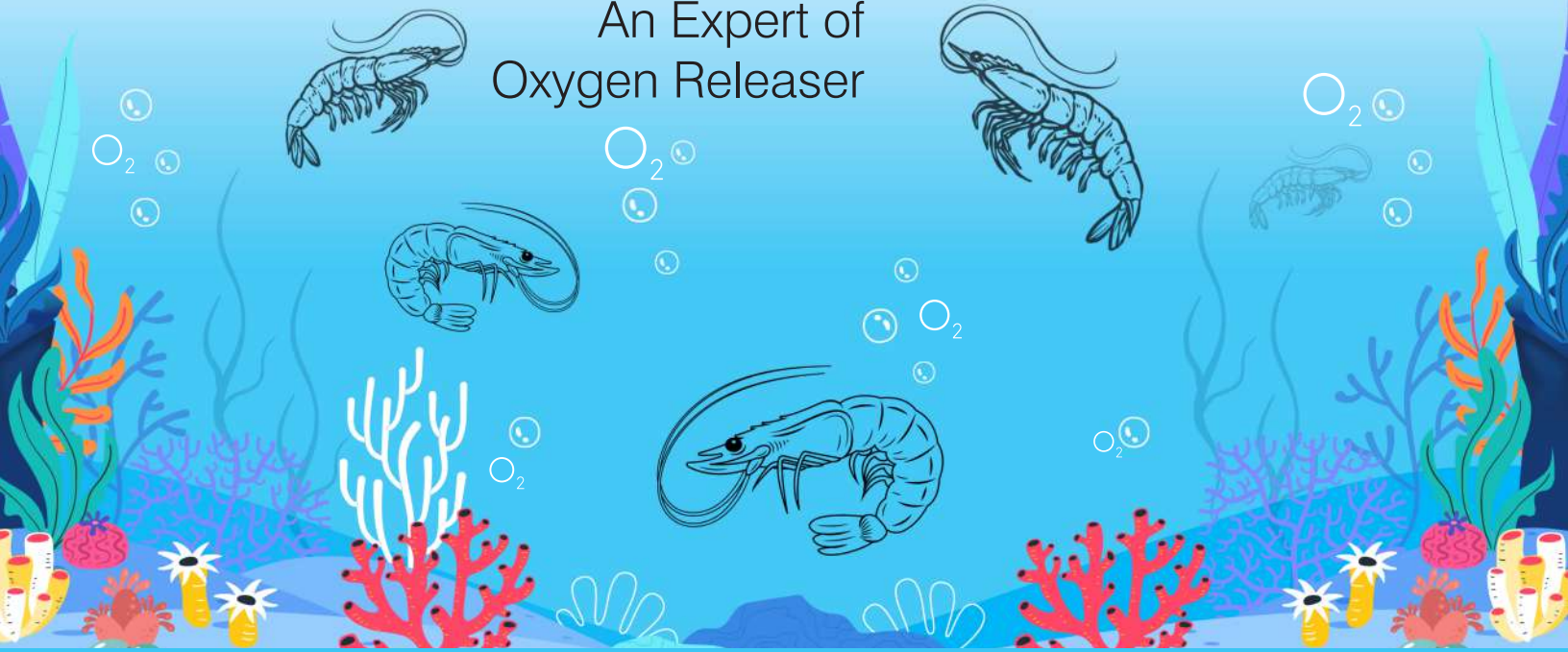
10 Kg & 20 Kg

NO	Antibiotics
	Hormones
	Chemicals



DB-Oxyplus[®] TABLETS

An Expert of
Oxygen Releaser



Dissolved Oxygen (DO) is a critical water quality parameter in aquaculture as it determines the productivity and standing crop of the aquatic ecosystem. In shrimp culture, the DO plays a very important role in molting period if the DO levels are not maintained adequately, shrimps are stressed and mortality occurs when the shrimps are exposed to a prolonged low DO.

Composition :

It composed of high concentrates of Sodium Perborate, Sodium Percarbonate and Potassium Persulfate.

Benefits :

- Maintain high DO Levels in pond water
- Enhanced shrimp molting process
- Oxidize the organic sludge and enhance the bacterial biodegradation.
- Effectively controls BOD and COD in pond water
- Maintains stable algal bloom and prevent algal crash
- Prevents black gill problem in shrimp due to high organic load

Dosage :

- ☑ 1 Kg / Acre / Meter depth during full moon and new moon period or as advised by aqua consultant
- ☑ 2 Kg / Acre / Meter depth fo higher BOD water.

Tablet :

800 gms / acre or advised by Aqua Consultant

Direction for Use

Mix 1 Kg of D-Oxyplus[®] with 10 Kg of dry sand and apply the mixture uniformly throughout the Pond.

Storage :

Store in a cool & dry place.
Avoid exposure to sunlight.

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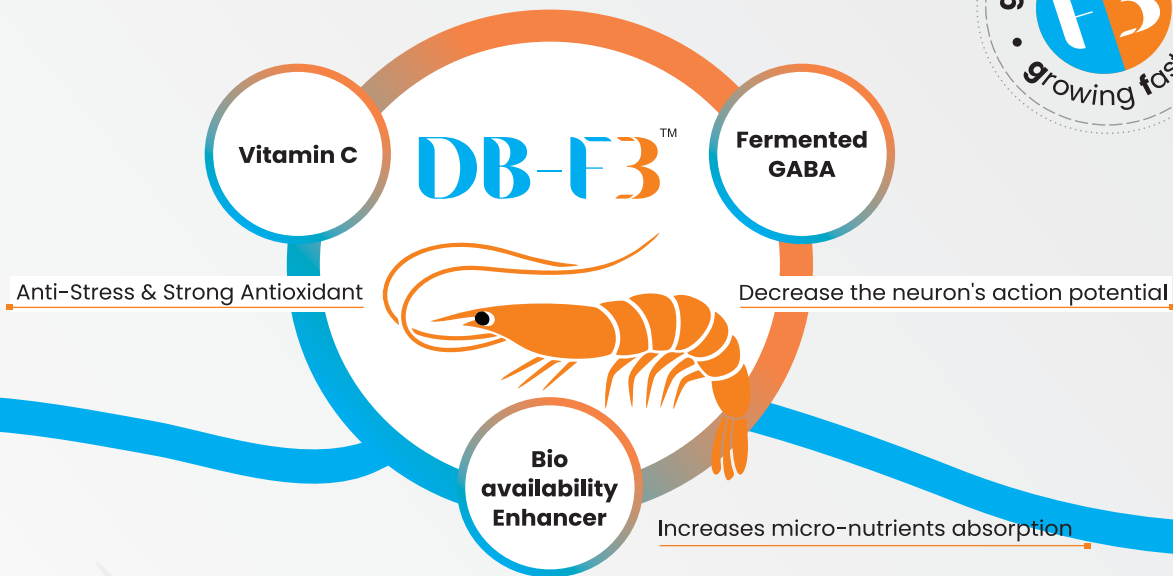


TOTAL SOLUTION FOR STRESS ALLEVIATION

Livestock are constantly exposed to various stresses, leading to a decline in animal performance and farm profitability. The triple actions of DB-F3 work to enhance performance against stress challenges.

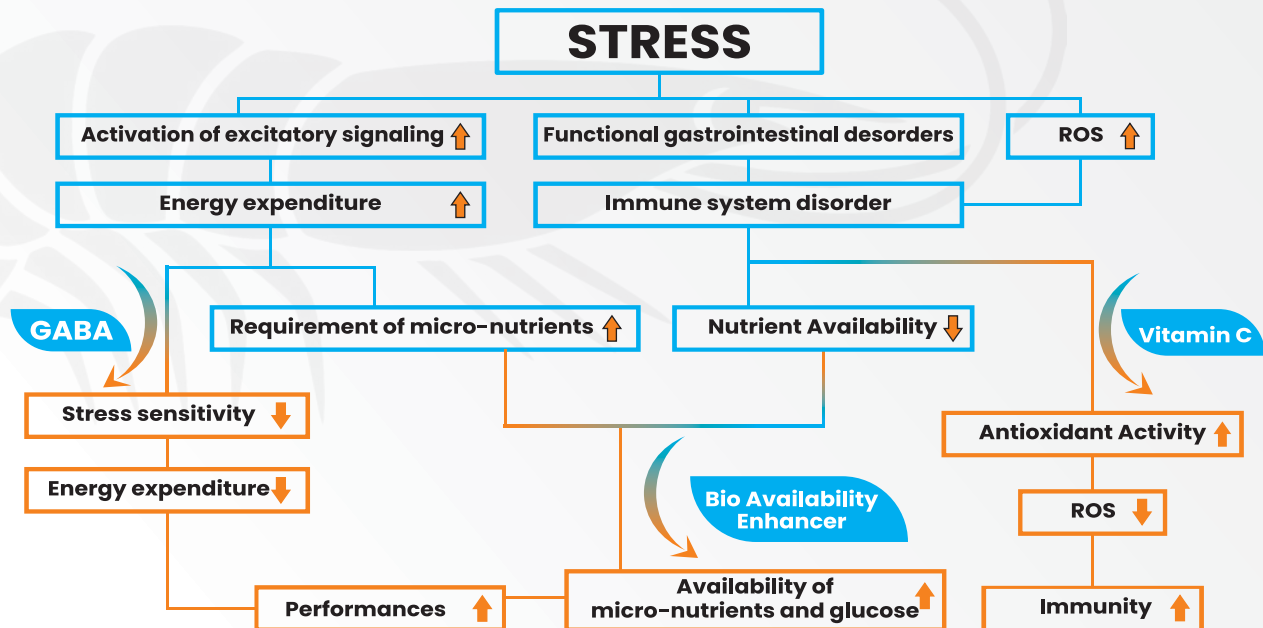
Components: DB-F3

The synergistic effect of DB-F3 enables an increase in animal performance and farm profitability, especially during stressful situations.



Benefits & Mode of Action : DB-F3

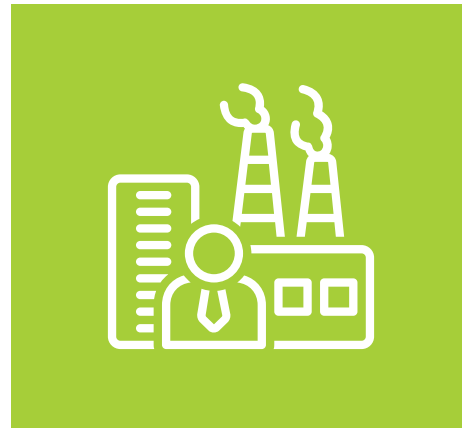
- Contributes to animal welfare by alleviating stress.
- Minimizes undesirable behaviors and cannibalism.
- Improves animal performance by normalizing metabolism.
- Reduces Mortality & Reduces oxidative stress
- Enhancing Immunity
- Reducing unnecessary stress-related reactions



OUR SERVICES



**PRODUCT
DEVELOPMENT**



**CONTRACT
MANUFACTURING**



PRIVATE LABEL



CUSTOM BLENDS



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