

Disinfectant division established decades ago to give complete solution of biosecurity. A fully dedicated disinfectants manufacturing facility providing world class products and equipments always ready to face new challenges of the industry. World class products aims to set the standards by providing cutting edge solutions. Being the only plants of its kind with an **ISO 9001:2008 & GMP certified** disinfectants production facility gives added value to the product manufactured here.



**ISO  
9001:2008**

**GMP**



**FEED MILL**

**AQUA  
FARMS**

**AQUA  
HATCHERY**



**B.V. BIO-CORP PVT. LTD.**  
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**Your Professional Partner  
in Healthy & Profitable Farming**



## VH-GROUP

Established four decades back, VH group is recognized as one of the most integrated and progressive poultry conglomerates in the world today. It is empowered with a vision to excel on a global scale. Our mission is to provide world class products and services to our esteemed customers and excel to achieve it at competitive rates.

Being the market leader in India, VH group is actively involved in shaping the Indian poultry industry. Our intimate understanding of the ever changing and demanding poultry industry gives us an edge in identifying need of the industry in preventive vaccines, health products and most importantly biosecurity products and services.

## B.V.Bio-Corp Pvt.Ltd.

The flagship company of the VH Group - Venkateshwara Hatcheries Pvt. Ltd. was established under the able guidance of its founder chairman Late Padmashree DR. B.V.Rao. Today the group is world renowned for its adherence to Quality Through Technology.

The group manufacturers products using state-of-the art technology combined with the research and innovative spirit of its qualified professionals.

## Why we...

A significant challenge to the expansion of aquaculture production is the outbreak of disease. Potential economic losses from disease outbreaks are significant and can affect the survival of the industry. The occurrence of disease is a combination of the health of the animal, the condition of the environment, and the presence of the pathogen. There is need to implement a strong biosecurity measures to prevent the spread of infectious diseases among farms.

On understanding the conditions in India and disease challenges, we are ready to strive hard in finding right solution to issue.

As well we have feed additives to support optimum production

Your support help us to be the

**leader**  
in this aspect of the business



## Advantages:

Each 100 ml has nutritional value of :

Protein Hydrolysate 32.0 g

to supply proximate content of nutritionally essential Amino acids & other nutrients.

Arginine	1.712 g	Potassium	223 mg
Cystine	0.374 g	Sodium	667 mg
Glycine	1.036 g	Magnesium	556 mg
Histidine	0.638 g	Manganese	5.56 mg
Isoleucine	1.068 g	Zinc	2.23 mg
Leucine	1.848 g	Iron	6.66 mg
Lysine	1.467 g	Copper	1.33 mg
DL- Methionine	0.338 g	Iodine	728 mg
Phenylalanine	1.178 g	Cobalt	1.34 mg
Serine	1.248 g	Papain	333 mg
Tyrosine	1.041 g	Yeast Extract	667 mg
Threonine	0.938 g	Carbohydrates	56.0 g
Tryptophan	0.403 g	Each 100 ml contains :	
Valine	1.129 g	Total Energy	313.00 Kcal
L-Lysine	1400 mg	Total Nitrogen	4.117 g
Calcium	56 mg	Protein Hydrolysate	32.0 g

## Advantages :

- Better growth and production
- Better FCR

## Feeding Direction:

**Fish:** 15-20 ml per kg of pellet feed

**Shrimps/Prawns:** 15-20 ml per kg of pellet feed or as recommended by the Aqua consultant

## Presentation :

5 L

## General Description :

For high performing aquatic animals, there is always a nutritional gap between availability and requirement of functional nutrients. Aquatic animals get less bioavailable nutrients during stress/disease conditions. Lowered feed intake and digestive disturbances also create nutritional gap and imbalance of nutrients.

The Biospark®-V Aqua bridges the gap and provides a concrete solution. Its various functional components provide essential amino acids, ready made source of energy, minerals and enzymes for better feed digestibility.





Disinfectant and Descaler  
Acidifier and Water sanitizer

#### Composition

Benzalkonium Chloride soln. I.P.	6.0% v/v
Citric Acid I.P.	8.0% w/v
Inert Ingredients	Q.S.

#### Features :

- The only disinfectant that is also a descaler
- Removes scale, mineral deposit, gunk and slime from water lines
- Phosphate free, citrated, biodegradable
- Non staining and safe
- Non corrosive (no oxidising acids &/or chlorine)
- Excellent general purpose cleaner for farms and hatcheries equipment
- Economical dilution - 2.5 to 5% for disinfection & descaling of water lines
- As a general purpose disinfectant
- Exposes biofilms to disinfection action by removing hard water scaling minerals and alkaline detergent residues

#### Use Rate

**Disinfection & descaling :** 25 to 50 ml/litre of water.  
Or as recommended by the Aqua consultant

#### Presentation

4 L.



#### Technical Specifications :

- HDPE tank for solution
- Solution tank capacity: 7.5 litre
- Non corrosive engine
- Flow control knob
- Electronic timer: 5 to 60 minute
- Double-layered air filter
- Area coverage upto 10000 cubic ft.
- Particle size in microns

#### Application :

- Terminal disinfection in closed areas like tanks/ sheds

#### Technical Specifications :

- Motor : 1.5 HP/Single Phase
- Pressure : 200 PSI
- Discharge : 7 to 14 litres per minute
- Pump speed: 900 RPM

#### Standard Accessories:

- Starter
- Pressure guage
- 165 ft. delivery pipe
- Heavy duty powder coated trolley with canopy

#### Application :

For disinfection spray & regular cleaning

#### ULV FOGGER (BVHE-3)



#### POWER SPRAYER (BVHE-4)



AQUA  
FARMS

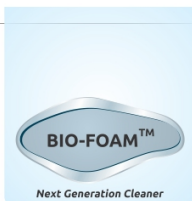


AQUA  
HATCHERY

AQUA  
FARMS



AQUA  
HATCHERY



### BIO-FOAM

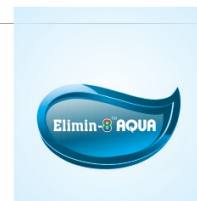
- BIO-FOAM will produce a high volume of thick and rich foam that will adhere to virtually any surface.
- New chemistries that allow cleaners to work in both soft and hard water have been employed.
- Bio-Foam is free Rinsing formulation.
- Bio-Foam assures the most effective cleaning of processing equipment.
- Neutral Cleaner.
- Biodegradable in nature.
- Safe for use on aluminum, metal, stainless steel, polycarbonate plastics.
- Excellent for use in a wide range of foam equipment; may also be used in pressure spraying equipment.
- Our specialized foam equipment along with BIO-FOAM produces a very efficient and effective cleaning application.

### Advantages of using BIO-FOAM

- Neutral cleaner and Biodegradable
- High Foaming with Good Rinsability
- Visual marker for operator
- Increases dwell time
- Excellent protein and fat removal.
- Suspends soil in solution for easy wash down
- Effective in hard or soft water
- Reduces water and chemical usage

### Presentation

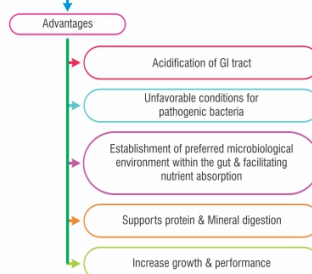
5 L.



### Composition

Unique proprietary pre mixture of potentiated organic acids.

### Elimin-8 AQUA



### Use Rate

**Shrimp Farms** : 10-15 ml per kg of feed

**Fish farms** : 2-2.5 Litres per ton of feed

or as recommended by Aqua consultant

### Presentation

5 L.





### Why Foam?

- Simply because foam works!
- Foam is created by mixing water, foaming agent and air together and applying it via a hose a special nozzle or lance onto the surfaces and equipment.
- Foam cleaning refers to the cleaning process where the main cleaner is applied as foam.
- Foam application is followed by a water rinse: this can be of low, medium or high pressure.
- Foam produces better results in countless cleaning applications compared to traditional liquid chemicals.
- This maximizes the effectiveness of the chemical while also reducing both water and chemical usage.
- Foam will increase dwell time and maximize the effectiveness of the chemicals, thus accelerating the cleaning process tremendously leading to reduced downtime.
- In a cost conscious application, using foam reduces wastes because it prevents overuse of chemicals and water.

### Area of Application

- Hatchery cleaning operations.
- Processing unit cleaning operations.
- Poultry shed cleaning.
- Machines & equipments cleaning.

### Economical use dilution: 1: 3

Rate of dilution can be altered depending on

- Area of application
- Level of dirt to be removed



### Composition

Each 100 ml contains

Benzalkonium Chloride solution I.P.	5.0 ml
Strong Glutaraldehyde solution B.P.	7.5 ml
Formaldehyde solution I.P.	7.5 ml
Inert Ingredients I.P.	Q.S.

- Proven effective against bacteria including bacterial spore, viruses & fungi
- Synergistic action
- pH balanced to maintain efficacy of ingredients
- An excellent and safe water sterilant
- High residual activity

### Use Rate

**Disinfection of metal & plastic equipments:** 20 ml / litre of water

**Disinfection of Hatchery shed / floor:** 20ml / litre

**Disinfection of vehicles:** 20 ml / litre

**For foot dip:** 20 ml / litre of water or as recommended by the Aqua consultant

### Presentation

4 L.





### Composition

Upliv-H™ Aqua is unique proprietary blend of herbal constituents to protect liver/ hepato-pancreas and counteracts ill effects of mycotoxins, chemicals and drugs and improves animal performance.

Properties :

- Upliv-H™ Aqua prevents systematic absorption and helps for excretion by binding of Mycotoxins with Oligosaccharides
- Upliv-H™ Aqua counteracts damaging effect of Mycotoxins, chemical and drugs and helps for faster recovery

### Performance :

- Upliv-H™ Aqua improves digestion, absorption & metabolism of nutrients
- Upliv-H™ Aqua improves growth and FCR
- Upliv-H™ Aqua improves uniform growth
- Upliv-H™ Aqua improves resistance and livability

### Usage :

- For effective liver/ hepato-pancreatic function and metabolism
- For better feed intake, digestion and assimilation
- For improving resistance and livability
- To counteract damaging effect of Mycotoxins/chemicals/drugs
- For better Growth, FCR, production, and disease resistance

### Feeding Direction:

**Fish:** 20-25 ml per kg of pellet feed

**Shrimps/Prawns:** 20-25 ml per kg of pellet feed or as recommended by the Aqua consultant

### Presentation:

5 Ł.



### Composition

Potassium Monopersulphate compound 50 %  
Containing Triple salt  
Potassium Monopersulphate  
Potassium Hydrogen sulphate  
Potassium sulphate  
Surfactant, Organic acid & Stabiliser...Q.S. to 100%w/w  
Colour: Tartrazine FCF Supra

- Effective against most of the virus families affecting aquaculture
- Effective against bacteria and fungi.
- Highly versatile
- Non toxic and non irritant.

Monoppearl is interacting intelligently to produce an unrivalled disinfection force - multiplying action that decimates microorganisms including virus, bacteria, fungus, protozoa, spores and biofilms.

### Use Rate

For Prawn / Shrimp pond: 500g to 3 kg/hectare  
For fish pond: 1kg to 3kg/hectare  
or as recommended by the Aqua consultant

Make the stock solution of require quantity out side the pond in a clean container and then spray uniformly throughout the pond.

For fogging of empty sheds use 4-5 % solution in ULV fogger

### Presentation

500 g & 1 kg

