



Epicore BioNetworks Inc.

## **EPIBAL<sup>®</sup>-1000, 1500 & 2000** **Pelleted Raceway Feeds**

### **PRODUCT DESCRIPTION**

**EPIBAL-1000, 1500 and 2000** are a high quality pelleted feeds formulated for post larval shrimp in raceway systems.

### **BENEFITS TO AQUACULTURE**

- Promotes optimum growth and survival of the larvae.
- Provides excellent water quality so minimizes the proliferation of pathogenic organisms.
- Promotes reduced requirements for disease treatments and water exchange when used with the other Epicore pond products.
- Completely replaces other dry diet in the early raceway stages.
- Provides economical production of large quantities of high-health larvae

### **MODE OF ACTION**

EPIBAL raceway feeds are formulated with the best quality proteins, olefinic lipids, carbohydrates, vitamins and micronutrients for a more readily digested feed. Both products are formulated to minimize leaching of nutrients and to maximize feed digestion. Both products are made by feed manufacturing technology that minimizes heat exposure to maximize retention of delicate essential nutrients, micronutrients and palatability.

### **INGREDIENTS**

Both products are comprised of marine protein, wheat, poultry protein, fish oil, plant protein, vitamins, micro-minerals, mono calcium phosphate, dl methionine, ascorbic polyphosphate, antifungal agent, choline chloride and antioxidant.

### **PRODUCT DATA (typical properties, not specifications)**

<b>Parameter</b>	<b>EPIBAL-1000</b>	<b>EPIBAL-1500</b>	<b>EPIBAL-2000</b>
Form	Pellet	Pellet	Pellet
Bulk Density (gm/cc)	0.6	0.6	0.6
Solids Content (% by wt)	90	90	90
Average Size (microns)	1000x2000	1500x2000	2000x2000
Protein (%)	50	46	42
Lipid (%)	15	18	16
Ash (%)	12	12	12
Fiber (%)	4	4	4
Moisture (%)	10	10	10
PUFA (%)	6	7	6
HUFA (%)	3	4	4

## Epicore BioNetworks Inc.

### American Operations:

Epicore Networks (U.S.A.), Inc.  
4 Lina Lane  
Eastampton, New Jersey, 08060  
USA  
Telephone: (609) 267-9118  
Fax: (609) 267-9336  
information@EpicoreBioNetworks.com  
www.EpicoreBioNetworks.com

### Latin American Operations:

Epicore Ecuador S.A.  
Km 11 vía a la Costa  
Guayaquil – Ecuador  
Phone: (593-4)-299-0663 / 0874  
Fax: (593-4)-287-3791  
lorena.vanoni@EpicoreBioNetworks.com

### La Libertad Office:

Epicore Ecuador S.A.  
Calle Diez y Avenida Quinta  
Barrio Diez de Agosto  
Frente a Colegio Celleri  
La Libertad - Ecuador  
Phone: (593-4)-278-5106  
Fax: (593-4)-278-5106  
Cellular: (593-9)-9-413-1363  
lorena.vanoni@EpicoreBioNetworks.com

### IMPORTANT NOTICE TO PURCHASER

“Epicore BioNetworks, Inc. (“Epicore”) warrants that the product conforms to its compositional description and is reasonably fit for the purpose stated on the label when used in accordance with the label instructions under normal conditions of use. There are no other express or implied warranties, whether as to merchantability, fitness for any use, or otherwise, given in respect of the product. Neither Epicore nor its agents shall be liable for any damage, loss, or injury, whether the same arises directly or consequentially, by reason of any matter whatsoever relating to the use of the product, and any buyer's or user's exclusive remedy in any instance shall be limited to a refund of the purchase price paid.”

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### FEEDING SUGGESTIONS (*Penaeus vannamei*)

EPIBAL-1000, 1500 and 2000 raceway feeds usually are fed to post larvae shrimp kept in raceway systems to control feeding prior to release into grow-out ponds. Typically PL30 to PL40 shrimp are kept this way. For these shrimp feed EPIBAL-1000, 1500 and 2000 as the sole dry feed and feed daily at a rate of 8% to 10% of biomass present.

### TREATMENT SUGGESTIONS

- Avoid over and under feeding by frequently observing larval health, quality and feeding rate to adjust feed quantity.
- Increase feed quantity for water temperatures above 28°C.
- Adjust rate for other feeds used and for weight of animals present.

### PRODUCT PURITY

Today, food crop producers must be able to trace all the ingredients used in their production. They are especially concerned with certain impurities. Epicore can certify that EPIBAL feeds do not contain any: fungus, Salmonella, Shingella, shrimp byproducts, antibiotic residues or YHV, WSSV or TSV virus.

### PRODUCT STORAGE

- Do not store continuously at temperatures above 40°C.
- To avoid condensation, do not refrigerate.
- Keep dry.
- Store out of direct sunlight in a well-ventilated area.

**SHELF LIFE:** two years if stored as recommended.

### PACKAGING

Supplied in 25-kg paper bags with polyethylene liners. Palletized shipments are stretch wrapped to maintain integrity.