

# Eco-logic Feeds

## Larva Esencial™

Basic Dry Larval Feed

### Product Description

Larva Esencial™ is an economical, dry larval feed developed to meet the basic requirements of larvae reared in culture systems. The diet utilized high levels of highly unsaturated fatty acids to promote growth and contains Vpak™ to increase resistance to vibrio and other diseases. As with all Zeigler diets, Larva Esencial™ is formulated to contain no antibiotics and is manufactured according to ISO-9001 guidelines.

### Features & Benefits

- ✓ Complete, stable diet that will maintain excellent water quality at up to 150 larvae per liter
- ✓ Utilizes high levels of HUFA's from marine sources
- ✓ Contains Vpak™ (Vitality pak) to enhance disease resistance
- ✓ Ingredients selected for high digestibility and attractability
- ✓ Formulated to contain no antibiotics

### Product Application

Feed to shrimp during larval and post-larval stages or to finfish during fry and fingerling stages at 50 -100% supplement to normal feeding regimes. Rehydrate with water before feeding. Frequent feeding and uniform distribution are important to ensure adequate diet availability. (See reverse for suggested feeding schedule).



### Product Specifications

Particle Size:	<100 microns <200 microns <300 microns
Packaging:	1.5 Kg. foil bags
Shelf-life:	Maintains nutritional value and shelf life up to two (2) years if properly stored and handled. Frozen storage extends shelf life beyond one (2) years.
Storage:	Store additive in cool, dry, well-ventilated area away from sunlight. Rotate stock to use old additive first ("first in, first out" principle).

### Guaranteed Analysis

Protein	Minimum	50.0%
Fat	Minimum	15.0%
Fiber	Maximum	1.0%
Moisture	Maximum	9.0%
Ash	Maximum	9.0%

### Ingredients

A nutritionally balanced, highly digestible formulation of marine and animal proteins, vegetable protein (including algae), yeast, fish, and vegetable oils, cholesterol, vegetable starches, vitamin and mineral premixes, anti-oxidants, pigments, biodegradable binders and Ethoxyquin.



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www.zeiglerfeed.com

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## Larva *Esencial*™ Suggested Feeding Schedule

Daily Feeding			
Particle Size	Stage	50%	100%
<100	Z1	0.8	1.5
	Z2	1.0	2.0
	Z3	1.3	2.5
<200	M1	1.5	3.0
	M2	1.7	3.3
	M3	1.9	3.8
	PL1	2.2	4.2
<300	PL2	2.7	5.4
	PL3	3.5	6.9
	PL4	4.1	8.2
	PL5	8.5	17.1

\* Numbers represent total grams to feed 1 million PL's/2 hrs.

### Feeding Directions

Should be divided into 12 doses - feed every 2 hours. Rehydrate with water before feeding

Duration: Feed from Zoea 1 to tank harvest



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