



# HELIION

B I O S C I E N C E S

molecules for a better tomorrow.....

**HYDROLYZED**

**COLLAGEN PEPTIDE (FEED GRADE)**

**(PREMIUM COLLAGEN+GLYCINE SUPPLIMENT FOR AQUA FEED)**

<b>PROTEIN</b>	<b>Min 90%</b>	<b>Minerals:</b>	
<b>PEPSIN DIGESTIBILITY</b>	<b>Min 93%</b>	<b>Calcium</b>	<b>829mg/100gms</b>
<b>ASH</b>	<b>4% Max.</b>	<b>Phosphorus</b>	<b>37mg/100gms</b>
<b>MOISTURE %</b>	<b>&lt; 8%</b>	<b>Magnesium</b>	<b>80mg/100gms</b>
<b>Physical Nature</b>	<b>Creamish White Powder (Hygrosopic)</b>	<b>Potassium</b>	<b>19mg/100gms</b>
<b>Antioxidant/ Preservative</b>	<b>BHA+BHT/ Sorbate.</b>	<b>Sodium</b>	<b>181mg/100gms</b>

## AMINO ACID PROFILE:

Alanine	5.95%
Arginine	2.48%
Aspartic Acid	4.14%
Cysteine +Cystine	0.43%
Glutamic Acid	7.87%
<b>Glycine</b>	<b>40.96%</b>
Histidine	0.09%
Isoleucine	1.34%
Leucine	2.24%
Lysine	2.90%
Methionine	0.71%
Phenylalanine	1.92%
<b>Proline</b>	<b>12.02%</b>
Serine	2.82%
Threonine	4.75%
Tyrosine	0.81%
Valine	0.75%



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## Product Pic:



### BENEFITS FOR SHRIMP:

- Highly digestible High Protein source.
- Good Source of Minerals: Calcium/ Sodium & Magnesium.
- Acts as a "Moult Inducer".
- Rich in Amino acid "GLYCINE" @ 40% & "PROLINE" @ 12%, that has the following benefits:
- Supplementation of glycine along with Proline can increase the weight gain of white shrimp.
- Supplementation of Glycine (@ 2.5% in feed) significantly increased the survival of shrimps in acute salinity change.
- Supplementation of glycine can affect the amino acid content of muscle.
- High level of glycine along with Proline can increase the anti-oxidative capacity of shrimp & immune responses.

**Packing:** 25Kg Barrel with Liner/10kg Bucket with Liner

**Shelf Life:** One Year from the date of Manufacturing (While in use product must be kept in Air tight condition after use)

**Application:** 2-3% in the Aquafeed formulations.

Product is Developed, Manufactured & Marketed By:  
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