# **Marine-Max**

## Minerals amino acid chelate

**Marine-Max** composes of various essential minerals (i.e. zinc, copper, manganese, selenium, calcium, magnesium and phosphorus) in the form of mineral amino acid chelates. When applied, shrimp not only completely gets minerals but also get amino acids for growth.

- Contains essential minerals for growth, immune and blood system
- Support absolute molt system and shell rebuild
- Adsorbs toxic compounds i.e. aflatoxin
- Should be applied during high rate of molting, low salinity/salinity fluctuation and/or disease outbreak

Villi in the small intestine carry a negative charge and thus create an attraction between themselves and the positively charged mineral ion (i.e. zinc, copper, manganese and selenium). This attraction is so strong that the positively charged mineral ion will adhere to the villi without being absorbed into the bloodstream.



Mineral amino acid chelates are organic trace minerals designed to enhance mineral absorption. It is the creation of a mineral chelate which carries a zero electrical charge, so that the mineral ion encased therein might be absorbed through the villi into the blood stream.

#### **Nutrition value:**

Methionine hydroxy		13.5% w	t Ca	≥ 2.0%wt
analogue				
Zn	4.0% w	/t P	≤ 0.1	%wt
Mn	4.0% w	/t Mg	≥ 5.0	%wt
Cu	2.0% w	rt Se	75	ppm

#### **Recommended Dosage:**

5-10 g/1 kg feed, 2-3 times a day every 3-4 days



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