



LIQUID CHELATED MINERALS



FEED
SUPPLEMENT



ORGAMIN-L

Description

In shrimp farming, liquid minerals play an important role in enhancing water quality, improving shrimp health, and supporting better growth and survival rates.

Benefits

1. **Bioavailability and Faster Absorption :** Liquid minerals are more bioavailable than solid or powdered forms, they are more easily absorbed by shrimp. They can be absorbed directly through gills and gut, making them more effective during stress or disease.
2. **Water Quality Management :** Liquid mineral supplements help stabilize water parameters, especially pH, alkalinity, hardness, and buffering capacity. Key for molting process, as proper levels of calcium and magnesium are crucial for shell formation.
3. **Shell Hardening & Molting :** Minerals like Calcium, Magnesium, and Phosphorus aid in faster and stronger shell hardening. Reduce molting-related mortality by supporting proper exoskeleton development.
4. **Immunity and Stress Resistance :** Trace minerals (like Zinc, Copper, Iron, Selenium) enhance immune response in shrimp. Help shrimp handle stress from temperature fluctuations and low dissolved oxygen.
5. **Plankton Development :** When added to water, liquid minerals promote healthy phytoplankton and zooplankton growth — natural food for shrimp larvae and juveniles. Support primary productivity in nursery and grow-out ponds.
6. **Disease Resistance :** Deficiency of essential minerals can lead to immunosuppression, increasing risk of diseases like White Spot Syndrome (WSSV) or EHP (Enterocytozoon hepatopenaei). Liquid mineral use helps maintain a balanced mineral profile to resist infections.
7. **Growth & F.C.R Improvement :** Enhanced mineral availability leads to better nutrient utilization, improved feed conversion ratio (F.C.R), and faster growth rates.

Composition

Chelated Zinc, Copper, Iron, Manganese, Magnesium, Selenium and trace minerals for Enzymatic action

Dosage

Dosage : 2 to 3 Ltr / Acre once in 10 days
and
20 ml /Kg Feed /2 meals a day / 7 days

Presentation

15 Ltr Pack