

Rovimix[®] AquaMin

Unlock the power of minerals for optimal shrimp farming



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Rovimix® AquaMin

is a premium mineral supplement specifically formulated to support the ionic balance of pond water, ensuring healthier and more productive shrimp farming. Our innovative product combines essential macro minerals – Calcium, Magnesium & potassium along with trace minerals from inorganic and organic sources, specially derived from natural volcanic ash, to enrich the pond environment and promote optimal shrimp development.



Optimal Mineral Ion Requirement

Provides essential minerals critical for the survival and growth of shrimp, particularly in low salinity environments. This mineral balance is vital for maintaining shrimp vitality, enhancing growth rates, and maximizing productivity.



Reduced Osmoregulation Stress

Supports the shrimp's ability to manage salinity fluctuations, minimizing stress and improving overall resilience. By stabilizing ionic balance, Rovimix® AquaMin enables shrimp to thrive in diverse environmental conditions.



Enhanced Moulting Cycle

Promotes a healthy and complete moulting cycle, facilitating effective shedding of the exoskeleton and leading to improved growth and size. The minerals aid the biochemical processes essential for successful moulting.



Accelerated Shell Hardening

Increases the speed of shell hardening, which is crucial during the shrimp's growth phases. A strong shell provides protection from predators and environmental stressors.



Improved Growth and Health

Aids in overall growth development and enhances shrimp health. By supplying essential nutrients, it contributes to better survival rates and higher yields, enhancing profitability for shrimp farming operations.



Supports Physiological Functions

Various physiological activities in shrimp. This comprehensive support ensures shrimp perform optimally throughout their lifecycle.



Recommended Dosage

Before Stocking / During Pond Preparation

- Initial Application: Apply 20kg/ha of Rovimix® AquaMin 2-3 days prior to stocking your shrimp. This prepares the pond environment and ensures minerals are available upon introduction.

During Culture

- For Salinity ≥ 10 ppt: Use 10 kg/ha weekly to maintain optimal mineral levels.
- For Salinity ≤ 10 ppt: Use 20 kg/ha weekly to ensure adequate minerals for growth and health.
- During Stressful Conditions: In challenging periods (e.g., outbreaks of white muscle disease or cramps), increase application to 20 kg/ha every 2-3 days. This proactive approach helps mitigate stress and supports shrimp recovery.

Mixing Instructions

1. Preparation:

Mix and dissolve Rovimix® AquaMin in clean, fresh water in a suitable container. Ensure complete dissolution for maximum effectiveness.

2. Application:

Distribute the mixture evenly across the pond using a paddle or aerator to ensure all shrimp benefit from the mineral supplementation.

3. Regular Monitoring:

After application, regularly monitor water quality parameters. Adjust dosage as necessary based on shrimp health, growth rates, and environmental conditions.

Packaging

Rovimix® Aquamin is available in 10 kg bags

Stability and storage

Rovimix® Aquamin must be stored in a cool and dry place in its original packaging and away from direct sunlight. The minimum shelf life is 12 months from the production date if stored in unopened bags and according to the recommendations of the manufacturer

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