

# PLANKTOZYME

Unique phytohormone and enzyme based phytoplankton enhancer

One of the major problem aquaculture industry is facing Harmful algal blooms (HABs). Red tides, blue-green algae, and cyanobacteria are examples of harmful algal blooms(HABs) that can have severe impacts on growth & health of the fish. Conventional aquaculture practices lead to deliberate usage of strong chemicals to disinfectant the pond water and soil. The dead algal bloom settles at the pond bottom and increases nitrogen and phosphorus from decay resulting in the removal of oxygen, all leading to fish mortality and effects the life of the fish.

Providing adequate nutrients and beneficial microorganisms to the pond bottom will promote a constant mineralization cycle in the pond which in turn promotes healthy algal bloom. Stocking fish / shrimp without proper algal bloom affects the survival rate of the fish / shrimp. Therefore developing a proper algal bloom before stocking fish/shrimp is essential for a good harvester. **Planktozyme** is a bio-fertilizer product manufactured through a high tech fermentation process for the aquaculture. **Planktozyme** is an organic product and it's also eco-friendly. **Planktozyme** keeps a stable algal bloom throughout the culture period and ensures clean pond bottom.

**Planktozyme** substances induce faster and vigorous development of Diatoms and Phytoplankton that in turn give natural plankton bloom which acts as a primary food for the shrimp post larvae. Soil microbe activity also gets a boost through by using **Planktozyme**.

## KEY BENEFITS

- Helps in developing a healthy and stable plankton bloom.
- Improves pond water quality.
- Boosts beneficial soil microbe activity.
- Induces faster and vigorous development of Diatoms and phytoplankton.
- Adequate nutrients supply for the growth of fish.
- It's an Eco friendly safe to the environment.
- Faster recovery from stress & diseases of all types.
- Improves fish Growth and FCR.

## DOSAGE AND APPLICATION

- 4kgs / Per Acre
- Broadcast directly to the pond water either mixing with sand or separately. Please apply during the morning hours.

## VEDAAS BIOSCIENCES

Category-1, Plot No. 20/B, Block-31,  
Autonagar, Rangareddy Dist., Hyderabad  
Phone: +917095992999

## COMPOSITION

The Unique biotech contains plant hormones, enzymes, amino acid, micronutrients and natural growth enhancing molecules. Applicability of various elements for faster absorption by the Diatoms and Phytoplankton.

## STORAGE

Keep in cool and dry place.

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CAA under Antibiotic – Free Product  
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