



BBA

BIOSOLUTION

Nurturing Nature's Solutions



ALGAE GUARD



BENEFICIAL BACTERIA

Supports a balanced aquatic environment, contributes to healthy gut flora in fish, aids in nutrient assimilation", helps maintain optimal water parameters", supports fish well-being under normal conditions



Eco-
Friendly



Pioneer
Microbe



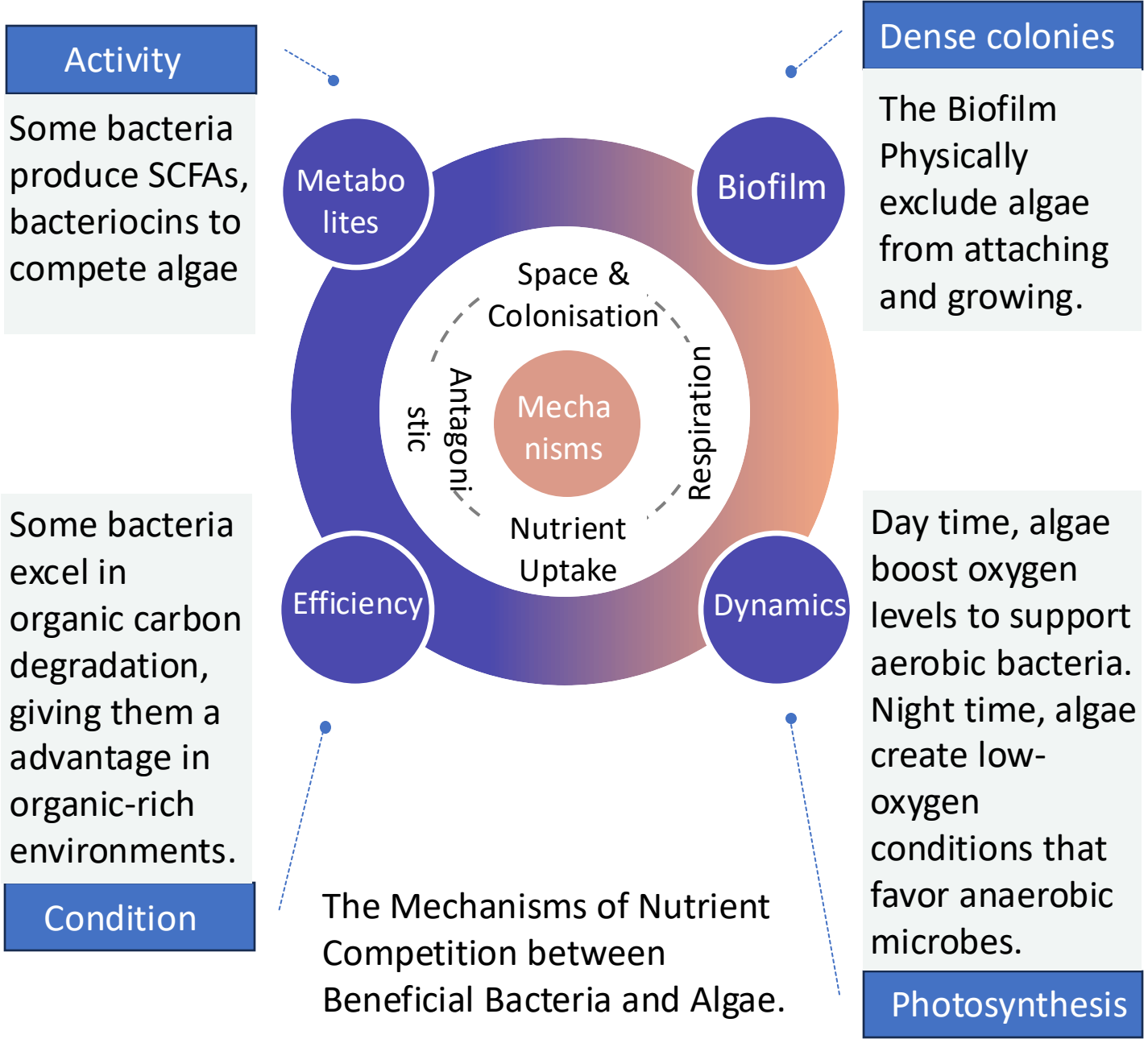
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Algae Guard is a natural algae management solution specially formulated for marine aquariums. Powered by salt-tolerant bacterial strains that thrive in pH 8.0 - 8.5, it rapidly colonises surfaces, digests organic waste, and helps regulate the nutrient dynamics that contribute to unwanted algae and cyanobacteria growth. This high-concentration formula is trusted by aquatic professionals to support a balanced and stable microbial ecosystem, promoting algae control without disrupting coral or fish health. Algae Guard fosters a clean, resilient environment - where beneficial microbes thrive and your reef system stays visually clear and biologically balanced.



ALGAE GUARD Beneficial Bacteria – Application Details

- Do not underdose; overdosing is safe and ensures optimal results.
- To calculate total litres to be treated: Length x Width x Depth x 1000 = Total Litres

Situation	Treatment Rate	Comments
Suitable for reef aquariums, NPS systems, fish-coral mixed tanks, new tank cycling, dry rock start-up, routine maintenance, and pathogen prevention.	• Initial Applications: 10 - 20mL per 100 L of water. • Routine maintenance: Add 5 - 10mL per 100L of water weekly.	Double or triple the dosage at the first application to ensure beneficial bacteria dominate and optimise water quality. To ensure optimal bacterial colonisation. It's recommended to turn off protein skimmer for 12 - 24 hours after dosing to enhance bacterial colonisation.

The above dose rate is a guideline that may need to be increased or decreased according to individual conditions, such as water pollution level, water body size and depth, algae density, water temperature, volume of suspended material etc. More accurate dose rates can be established by onsite testing.

CHARACTERISTICS

Living Microorganisms

Highly - Concentrated Aerobic Beneficial Bacteria

Salinity

33 - 36‰

pH Value

8.0 - 8.5

Storage Information

Store in the closed, original container out of direct sunlight.
Best stored between 5 - 45 °C for up to 18 months. DO NOT FREEZE.

Package Sizes

500mL

Always read and follow label instructions



MAXIMISING PERFORMANCE

- Evenly apply when water temperature is above 10°C.
- Keep in original bottle with the cap tightly sealed.
- Ensure adequate aeration and moderate lighting to support bacterial metabolism.



Proven results in decreasing ammonia, nitrite, phosphorus, organic matter, & odours.



Rapid treatment improvement with significant water clarity within 3-7 days.



Effectively reduces sludge by decomposing waste through bio floc formation.



Safe for all aquatic life, even at higher doses, to support a healthy aquatic ecosystem.



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