

Microalgae for Aquarium

Phytoplankton naturally exists in seas and oceans. Zooplankton depends on phytoplankton as the major food source and fish depend on zooplankton at their early larval stage. In addition, many corals and other marine invertebrates will directly feed on phytoplankton. Reef grazers are mainly bivalves, ascidians (tunicates), sponges, polychaetes, gastropods, crinoids, foraminiferans and corals.

Most of reef creatures are filter feeders, and will slowly starve unless phytoplankton is provided. As a result, the latest nutrition trend is to supply a complete range of life forms to mimic a natural reef in your aquarium.

Our phytoplankton concentrates are used daily by many public aquariums and ornamental breeders. To date, feedback from aquarium professionals state that great results have been observed in zooplankton cultivation and corals polyp extension, growth and colours enhancement.

Our products are commercialised under the brand PhytoBloom:



We supply phytoplankton concentrates for the following applications:

	reef			ZOO			
	Corals	Molluscs	Marine invertebrates	Green Water	Growth	EPA enrichment	DHA enrichment
Nannochloropsis	+++	++	+++	+++	+++	+++	+
Tetraselmis	++	+++	++	++	++	++	+
Isochrysis	+++	+++	+++	++	-	-	+++
Phaeodactylum	++	+++	++	-	-	+++	-

PhytoBloom Green Formula – the easiest way!

- > Proven to be the most concentrated live product in the market.
- > Ideally-sized for corals, molluscs, and other filter-feeding invertebrates.
- > Green marine microalgae Nannochloropsis, size range: 2 - 4 µm.
- > Product formulated by marine biologists and inspired in nature.
- > Rich in fatty acids (EPA, ARA, ALA), vitamins, amino acids, minerals and carotenoids.
- > Non-disturbant of aquarium conditions: nitrate and phosphate free.
- > No additives and no preservatives.



Plastic bottle with inviolable cap

Unit: 150 mL / 1 L

Our usage recommendations:

1. Choose between different reefs densities:

Low stocked: less than 40 corals



Heavily stocked: more than 40 corals



2. Choose between 2 feeding protocols:

Broadcast feeding for reefs with multiple and different marine organisms.

> Use a pipette and dose the concentrate in the water.



Target feeding for reefs with few but specific filter feeders

> Use plastic syringe and slowly discharge upon the target organism.

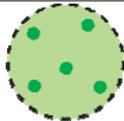


3. Turn skimmer off.
4. Shake well the product and start using recommended dosages.
5. When product has cleared out, turn skimmer on.
6. Remember that a perfect balance of nutrients is only accomplished with your own experience. Adjust dosage while observing changes on your reef.

Our storage recommendations:

To maintain nutritional value of PhytoBloom Green Formula, product must be kept refrigerated (0 - 4°C). Microalgae will slowly settle on the bottom of the bottle. If it settles for too long, it will degrade faster. Therefore, product should be shaken every time before usage. If not used shake it at least once a week.

Our recommended daily dosages for 100 L aquarium:

						
	25 drops or 3,5 mL	Not recommend as it is time-consuming!				
	First-time User	6 drops or 0,5 mL				
	Experienced User	12 drops or 1 mL				
		<table border="1"> <tr> <td>First-time User</td> <td>32 drops or 3,5 mL</td> </tr> <tr> <td>Experienced User</td> <td>62 drops or 6,5 mL</td> </tr> </table>	First-time User	32 drops or 3,5 mL	Experienced User	62 drops or 6,5 mL
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PhytoBloom Prof – the full-back solution!

- > Ideally-sized for corals, clams, sponges, and other filter-feeding invertebrates.
- > Set of pure microalgae powders with extended shelf life!
- > Freeze drying is the only drying process which maintains the morphology of cells unaltered, retaining all their nutritional value.
- > You may blend our PhytoBloom Prof range to provide an optimal diet for your reef organisms.



Vacuum-packed foil bags

Unit: 250 g

Our usage recommendations:

1. Turn skimmer off.
2. Mix recommended dosage in a small recipient with water previously removed from aquarium.
3. Hydrate in water during 10 to 15 minutes.
4. Homogenise using a blender for 2 minutes at medium speed.
5. Wait for the foam to settle down and pour it back onto your aquarium.
6. When product has cleared out, turn skimmer on.

Our storage recommendations:

- Protect from high temperature and intense light.
- Once opened store in a cool, dry place and away from direct sunlight.
- Close the bags after using to avoid product degradation.

Our recommended daily dosages for 100 L aquarium:

		
	Nannochloropsis	0,5 g or 1 coffee spoon
	Isochrysis	1 g or 2 coffee spoon
	Tetraselmis	1,5 g or 3 coffee spoon