

The Oceanlife aquarium fertilization system allows you to replenish all the useful elements that plants use during their growth.

Depending on the type of aquarium, different types of protocols can be used, of increasing commitment up to the most demanding aquascaping project.

The easy system can be used where the levels of NO_3 and PO_4 are already high, due to an important quantity of fish and where even these values should be lowered. In fact, this protocol does not provide for the use of nitrogen and phosphorus based fertilizers.

The other protocols are suitable for more structured aquariums.





Useful information for all levels of use:

- In general, maintain a water with GH 7-8 and KH 3-4. Plants Integra software will calculate for you the right amount of GH+ 4:1 and KH+ to reach the desired value.
- For best results, we recommend making regular 20% changes once a week and a test of KH, GH, Calcium to restore the right Calcium/Magnesium ratio which should be 4 to 1. GH Software will guide you through this operation. We recommend that you first change the water, then the tests.
- The water for the set-up and water changes should be obtained through a reverse osmosis system. The use of tap water is not recommended as it could contain pollutants that would lead to unpredictable results.
- We recommend keeping the right ratio between the nutrients N:P:K:Fe which is indicatively 10:1:15:0.1. As a simplified general rule, a value of Nitrates of 10 mg/l, Phosphates 1 mg/l, Potassium 15 mg/l and Iron 0.1 mg/l can be maintained.
- The quantities specified in the protocols may vary from the quantities specified on the label.



Description of the products

Nitrogen:	Advanced nitrogen based fertilizer
Phosphor:	Advanced phosphor based fertilizer
Potassium:	Advanced potassium based fertilizer
Iron:	Advanced iron based fertilizer
Micros:	Advanced fertilizer containing balanced microelements
Essentials:	Basic fertilizer containing macro and micro elements
Aquacarb:	Liquid carbon with an effect similar to CO ₂ and with anti-algae action
GH+ 4:1:	Low conductivity GH supplement with balanced calcium:magnesium ratio
GH Mag:	GH supplement with only magnesium component for ion balance
KH+:	Carbonate supplement (KH) specific for plants
Axcel:	Amino acid supplement and hormonal stimulants for rooting, growth and post-pruning regeneration



Method of use: Simple

Low quantity of plants with abundant fish presence

ml/100L	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Essentials							7
Iron	1		1		1		
Nitrogen							
Phosphor							
Potassium							
Micros							
Axcel						8	
Aquacarb	3	3	3	3	3	3	3





Method of use: Intermediate

Medium planted tank or recently planted plants

ml/100L	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Essentials							
Iron		1		1		1	
Nitrogen	7						
Phosphor	7						
Potassium	8			8			
Micros		3					
Axcel							8
Aquacarb	3	3	3	3	3	3	3





Method of use: Expert

Abundant fast-growing vegetation

ml/100L	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Essentials							
Iron		1				1	
Nitrogen	7		7		7		
Phosphor	7		7		7		
Potassium			8				8
Micros		3				3	
Axcel							8
Aquacarb	3	3	3	3	3	3	3





Method of use: Master

Abundant fast-growing vegetation for contest aquascaping.

We recommend taking measurements of PO_4 , NO_3 at regular intervals and using Plants Integra to calculate the exact dose

ml/100L	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Essentials							
Iron		1		1		1	
Nitrogen	test		test		test		
Phosphor	test		test		test		
Potassium			8				8
Micros		3				3	
Axcel							8
Aquacarb	3	3	3	3	3	3	3

