



Planted Aquarium Dosing Chart

As we did with reef products, for our plant line we re-examined the predominate current methods for maintaining planted aquaria. After testing these products for over a year, we are confident the aquavitro plant line will be a welcome addition to any plant hobbyist's toolkit. To help you get started, we developed the following chart. Of course, this is by no means the only way to dose your planted aquarium; it is merely a suggestion. Your dosing regimen will depend greatly on a variety of factors, including lighting, initial water quality, how heavily stocked your aquarium is, substrate selection, and types of plants; so don't be surprised if getting the results you want takes a little experimentation. Doses may be increased or decreased to address the the needs of your particular aquarium and the inhabitants within.

Day of the Week	Product	Dose
Day 1	propel	1 inner cap (7 ml) per 70 US gallons (280 L)
	activate	1 ml per 36 US gallons (136 L)
	synthesis	1 ml per 36 US gallons (136 L)
Day 2	propel	1 inner cap (7 ml) per 70 US gallons (280 L)
	envy	1 inner cap (7 ml) per 40 US gallons (150 L)
Day 3	propel	1 inner cap (7 ml) per 70 US gallons (280 L)
	activate	1 ml per 36 US gallons (136 L)
	synthesis	1 ml per 36 US gallons (136 L)
Day 4	propel	1 inner cap (7 ml) per 70 US gallons (280 L)
	envy	1 inner cap (7 ml) per 40 US gallons (150 L)
Day 5	propel	1 inner cap (7 ml) per 70 US gallons (280 L)
	activate	1 ml per 36 US gallons (136 L)
	synthesis	1 ml per 36 US gallons (136 L)
Day 6	propel	1 inner cap (7 ml) per 70 US gallons (280 L)
	envy	1 inner cap (7 ml) per 40 US gallons (150 L)
Day 7 Water Change	premier	1 inner cap (7 ml) per 70 US gallons (280 L)
	mineralize	Use as necessary to adjust GH
	carbonate	Use as necessary to adjust KH

The aquavitro cap offers multiple dosing solutions depending on the size of your system. Each inner cap thread is approximately 2 mL. The inner cap contains 7 mL, while the outer ring contains 28 mL (35 mL when both are filled to the level of the inner cap.) When filled to the top, the cap contains 49 mL.