



The Gold Standard for Water Disinfection

GO₂™ PRODUCT / DILUTION MATRIX

GO₂™ TECHNICAL BULLETIN

How to use this Matrix to determine which product to use for the amount of water to be treated at a particular concentration of GO₂.

1. Identify what concentration is to be used for water treatment (for example, 0.5 ppm)
2. Locate 0.5 ppm on the top of the P/D Matrix
3. As you move down the column under that heading, locate the amount of water to be treated (for example, 1,000,000 gallons needs to be treated, so locate 1,058,201 Liters since that is closest to the 1,000,000 gallon target volume)
4. Move across that row to the left to find the size of GO₂ for that volume and concentration. In this example, it would be G-0500, the 500 L Kit.

GO ₂ ™ P/D Matrix			AMOUNT OF WATER TO BE TREATED AT				
Stk #	4,000ppm KIT FOR		1.0 ppm	0.5 ppm	0.3 ppm	0.2 ppm	0.1 ppm
G-1000	264	Gallons	1,056,688	2,113,376	3,522,294	5,283,441	10,566,882
	1000	Liters	4,000,000	8,000,000	13,333,333	20,000,000	40,000,000
G-0500	132	Gallons	528,344	1,056,688	1,761,147	2,641,721	5,283,441
	500	Liters	2,000,000	4,000,000	6,666,667	10,000,000	20,000,000
G-0200	53	Gallons	211,338	422,675	704,459	1,056,688	2,113,376
	200	Liters	800,000	1,600,000	2,666,667	4,000,000	8,000,000
G-0100	26.4	Gallons	105,669	211,338	352,229	528,344	1,056,688
	100	Liters	400,000	800,000	1,333,333	2,000,000	4,000,000
G-0050	13.2	Gallons	52,834	105,669	176,115	264,172	528,344
	50	Liters	200,000	400,000	666,667	1,000,000	2,000,000
G-0025	6.6	Gallons	26,417	52,834	88,057	132,086	264,172
	25	Liters	100,000	200,000	333,333	500,000	1,000,000
G-0010	2.64	Gallons	10,567	21,134	35,223	52,834	105,669
	10	Liters	40,000	80,000	133,333	200,000	400,000
G-0005	1.32	Gallons	5,283	10,567	17,611	26,417	52,834
	5	Liters	20,000	40,000	66,667	100,000	200,000
G-0001	0.26	Gallons	1,057	2,113	3,522	5,283	10,567
	1	Liters	4,000	8,000	13,333	20,000	40,000



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GO₂™ is manufactured in the United States

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