



An Ingersoll Rand Business

NUTRIENT DELIVERY SYSTEM - DILUTION CONVERSION CHART

DESIRED DOSAGE CONCENTRATION				DOSER SETTING	
mL / gallon (milliliters)	mL / Liter (milliliters)	tsp / gallon (teaspoons)	oz / gallon (ounces)	Set % to:	Set Ratio to:
0.13	0.03	0.03	0.004	0.0033	30000
0.15	0.04	0.03	0.005	0.0040	25000
0.19	0.05	0.04	0.006	0.0050	20000
0.25	0.07	0.05	0.009	0.0067	15000
0.38	0.10	0.08	0.013	0.010	10000
0.47	0.13	0.10	0.016	0.013	8000
0.76	0.20	0.15	0.026	0.020	5000
1.00	0.26	0.20	0.034	0.026	3785
1.14	0.30	0.23	0.038	0.030	3333
1.26	0.33	0.26	0.043	0.033	3000
1.9	0.50	0.38	0.064	0.050	2000
3.0	0.80	0.61	0.102	0.080	1250
3.8	1.00	0.77	0.128	0.100	1000
4.0	1.05	0.81	0.135	0.11	950
5.0	1.33	1.02	0.171	0.13	750
6.1	1.60	1.23	0.205	0.16	625
7.0	1.85	1.42	0.237	0.19	540
7.6	2.00	1.54	0.256	0.20	500
8.0	2.11	1.62	0.269	0.21	475
8.9	2.35	1.81	0.301	0.24	425
10.1	2.67	2.05	0.341	0.27	375
11.4	3.00	2.31	0.384	0.30	333
12.6	3.33	2.56	0.427	0.33	300
15.1	4.00	3.07	0.512	0.40	250
17.2	4.55	3.49	0.582	0.45	220
18.9	5.00	3.84	0.640	0.50	200
19.9	5.26	4.04	0.674	0.53	190
25.2	6.67	5.12	0.853	0.67	150
29.6	7.81	6.00	1.000	0.78	128
33.8	8.93	6.86	1.143	0.89	112
37.9	10.00	7.68	1.280	1.00	100
50.5	13.33	10.24	1.71	1.3	75
57.4	15.15	11.64	1.94	1.5	66
75.7	20.00	15.36	2.56	2.0	50
189.3	50	38.4	6.4	5	20
378.5	100	76.8	12.8	10	10
757.1	200	153.6	25.6	20	5

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 1-800-523-8499 • 727-443-5404 • www.dosatron.com