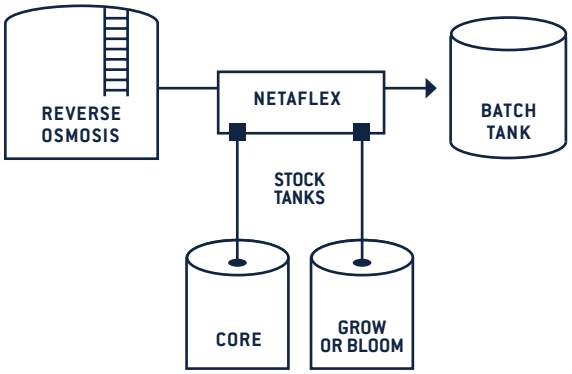
NetaFlex Injector Settings

This chart is a reference for using Athena Pro Line with Netaflex dosing systems.

1. Choose desired EC

2. Find your system flowrate and target g/gal of each Pro Line ingredient.



[MIX CONCENTRATE AT 2 LBS / GAL]

Target EC Reference				
EC	PPM 500	PPM 700	GRAMS / GAL	
			CORE	GROW/ BLOOM
0.5	250	350	0.7	1.2
1.0	500	700	1.5	2.5
1.5	750	1050	2.2	3.6
2.0	1000	1400	3.0	5.0
2.5	1250	1750	3.6	6.0
2.7	1350	1890	4.0	6.7
3.0	1500	2100	4.3	7.2
3.5	1750	2450	5.0	8.4
4.0	2000	2800	5.8	9.6

	System Flow Rate (gal/min)											
Dose (g/gal)	20	21	22	23	24	25	26	27	28	29	30	
1	1.653	1.736	1.819	1.901	1.984	2.067	2.150	2.232	2.315	2.398	2.480	Injection Ratio
	6.26	6.57	6.88	7.20	7.51	7.82	8.14	8.45	8.76	9.08	9.39	Rotometer Set
	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	NMC Set
1.5	2.480	2.604	2.728	2.852	2.976	3.100	3.224	3.348	3.472	3.596	3.720	
	9.39	9.86	10.33	10.80	11.27	11.74	12.21	12.67	13.14	13.61	14.08	
	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	
2	3.307	3.472	3.638	3.803	3.968	4.134	4.299	4.464	4.630	4.795	4.960	
	12.52	13.14	13.77	14.40	15.02	15.65	16.27	16.90	17.53	18.15	18.78	
	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	
2.5	4.134	4.340	4.547	4.754	4.960	5.167	5.374	5.580	5.787	5.994	6.201	
	15.65	16.43	17.21	17.99	18.78	19.56	20.34	21.12	21.91	22.69	23.47	
	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	2.76	
3	4.960	5.208	5.456	5.704	5.952	6.201	6.449	6.697	6.945	7.193	7.441	
	18.78	19.72	20.65	21.59	22.53	23.47	24.41	25.35	26.29	27.23	28.17	
	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	3.31	
3.5	5.787	6.076	6.366	6.655	6.945	7.234	7.523	7.813	8.102	8.391	8.681	
	21.91	23.00	24.10	25.19	26.29	27.38	28.48	29.57	30.67	31.76	32.86	
	3.86	3.86	3.86	3.86	3.86	3.86	3.86	3.86	3.86	3.86	3.86	
4	6.614	6.945	7.275	7.606	7.937	8.267	8.598	8.929	9.259	9.590	9.921	
	25.04	26.29	27.54	28.79	30.04	31.30	32.55	33.80	35.05	36.30	37.55	
	4.41	4.41	4.41	4.41	4.41	4.41	4.41	4.41	4.41	4.41	4.41	
4.5	7.441	7.813	8.185	8.557	8.929	9.301	9.673	10.045	10.417	10.789	11.161	
	28.17	29.57	30.98	32.39	33.80	35.21	36.62	38.02	39.43	40.84	42.25	
	4.96	4.96	4.96	4.96	4.96	4.96	4.96	4.96	4.96	4.96	4.96	

NetaFlex Injector Settings

Dose (g/gal)	System Flow Rate (gal/min)											
	20	21	22	23	24	25	26	27	28	29	30	
5.0	8.267	8.681	9.094	9.507	9.921	10.334	10.748	11.161	11.574	11.988	12.401	Injection Ratio
	31.30	32.86	34.42	35.99	37.55	39.12	40.68	42.25	43.81	45.38	46.94	Rotometer Set
	5.51	5.51	5.51	5.51	5.51	5.51	5.51	5.51	5.51	5.51	5.51	NMC Set
5.5	9.094	9.549	10.003	10.458	10.913	11.368	11.822	12.277	12.732	13.186	13.641	
	34.42	36.15	37.87	39.59	41.31	43.03	44.75	46.47	48.19	49.92	51.64	
	6.06	6.06	6.06	6.06	6.06	6.06	6.06	6.06	6.06	6.06	6.06	
6.0	9.921	10.417	10.913	11.409	11.905	12.401	12.897	13.393	13.889	14.385	14.881	
	37.55	39.43	41.31	43.19	45.07	46.94	48.82	50.70	52.58	54.45	56.33	
	6.61	6.61	6.61	6.61	6.61	6.61	6.61	6.61	6.61	6.61	6.61	
6.5	10.748	11.285	11.822	12.360	12.897	13.434	13.972	14.509	15.047	15.584	16.121	
	40.68	42.72	44.75	46.79	48.82	50.85	52.89	54.92	56.96	58.99	61.03	
	7.17	7.17	7.17	7.17	7.17	7.17	7.17	7.17	7.17	7.17	7.17	
7	11.574	12.153	12.732	13.310	13.889	14.468	15.047	15.625	16.204	16.783	17.361	
	43.81	46.00	48.19	50.39	52.58	54.77	56.96	59.15	61.34	63.53	65.72	
	7.72	7.72	7.72	7.72	7.72	7.72	7.72	7.72	7.72	7.72	7.72	
7.5	12.401	13.021	13.641	14.261	14.881	15.501	16.121	16.741	17.361	17.981	18.602	
	46.94	49.29	51.64	53.98	56.33	58.68	61.03	63.37	65.72	68.07	70.41	
	8.27	8.27	8.27	8.27	8.27	8.27	8.27	8.27	8.27	8.27	8.27	
8	13.228	13.889	14.551	15.212	15.873	16.535	17.196	17.857	18.519	19.180	19.842	
	50.07	52.58	55.08	57.58	60.09	62.59	65.09	67.60	70.10	72.60	75.11	
	8.82	8.82	8.82	8.82	8.82	8.82	8.82	8.82	8.82	8.82	8.82	
8.5	14.05	14.76	15.46	16.16	16.87	17.57	18.27	18.97	19.68	20.38	21.08	
	53.20	55.86	58.52	61.18	63.84	66.50	69.16	71.82	74.48	77.14	79.80	
	9.37	9.37	9.37	9.37	9.37	9.37	9.37	9.37	9.37	9.37	9.37	
9	14.88	15.63	16.37	17.11	17.86	18.60	19.35	20.09	20.83	21.58	22.32	
	56.33	59.15	61.96	64.78	67.60	70.41	73.23	76.05	78.86	81.68	84.50	
	9.92	9.92	9.92	9.92	9.92	9.92	9.92	9.92	9.92	9.92	9.92	
9.5	15.71	16.49	17.28	18.06	18.85	19.63	20.42	21.21	21.99	22.78	23.56	
	59.46	62.43	65.41	68.38	71.35	74.33	77.30	80.27	83.25	86.22	89.19	
	10.47	10.47	10.47	10.47	10.47	10.47	10.47	10.47	10.47	10.47	10.47	
10	16.53	17.36	18.19	19.01	19.84	20.67	21.50	22.32	23.15	23.98	24.80	
	62.59	65.72	68.85	71.98	75.11	78.24	81.37	84.50	87.63	90.76	93.89	
	11.02	11.02	11.02	11.02	11.02	11.02	11.02	11.02	11.02	11.02	11.02	