

OUNCES OF FERTILIZER REQUIRED PER GALLON OF CONCENTRATE

For Proportioner Injector Feeding

TO USE THIS CHART:

1. Select your injector's ratio setting across the top of the columns.
2. Select percentage of N of fertilizer formula used in left column.
3. Read Across and down to find ounces required per gallon concentrate.
4. Multiply this amount by the number of gallons of concentrate used in your proportioner.

% N	To make 100 PPM Nitrogen at an injector ratio of:										
	1:12	1:15	1:24	1:30	1:50	1:100	1:128	1:150	1:200	1:300	1:400
1	16.2	20.25	32.4	40.5	67.5	135.0	172.8	202.5	270.0	405.0	540.0
2	8.1	10.15	16.2	20.3	33.8	67.5	86.4	101.3	135.0	202.5	270.0
3	5.4	6.75	10.8	13.5	22.5	45.0	57.6	67.5	90.0	135.0	180.0
4	4.0	5.05	8.1	10.1	16.9	33.8	43.2	50.6	67.5	101.3	135.0
5	3.2	4.05	6.5	8.1	13.5	27.0	34.6	40.5	54.0	81.0	108.0
6	2.7	3.4	5.4	6.8	11.3	22.5	28.8	33.8	45.0	67.5	90.0
7	2.3	2.9	4.6	5.8	9.6	19.3	24.7	28.9	38.6	57.9	67.2
8	2.0	2.5	4.0	5.0	8.4	16.9	21.6	25.3	33.8	50.6	67.6
9	1.8	2.25	3.6	4.5	7.5	15.0	19.2	22.5	30.0	45.0	60.0
10	1.6	2.03	3.2	1.05	6.75	13.5	17.28	20.25	27.0	40.5	54.0
11	1.5	1.84	3.0	3.68	6.14	12.27	15.71	18.41	24.55	36.8	49.1
12	1.4	1.69	2.8	3.38	5.63	11.25	14.4	16.88	22.5	33.75	45.0
13	1.3	1.56	2.6	3.12	5.19	10.38	13.29	15.58	20.77	31.15	41.54
14	1.2	1.45	2.4	2.89	4.82	9.64	12.34	14.46	19.29	28.93	38.58
15	1.1	1.35	2.2	2.7	4.5	9.0	11.52	13.5	18.0	27.0	36.0
16	1.01	1.27	2.02	2.53	4.23	8.44	10.8	12.66	16.88	25.13	33.76
17	.95	1.19	1.9	2.38	3.97	7.94	10.16	11.91	15.88	23.82	31.76
18	.90	1.13	1.8	2.25	3.75	7.5	9.6	11.25	15.0	22.5	30.0
19	.85	1.07	1.7	2.13	3.55	7.1	9.09	10.66	14.21	21.32	28.42
20	.81	1.02	1.62	2.03	3.38	6.75	8.64	10.13	13.5	20.25	27.0
21	.77	.97	1.54	1.93	3.21	6.43	8.23	9.64	12.86	19.29	25.72
22	.72	.92	1.44	1.84	3.07	6.14	7.85	9.2	12.27	18.41	24.54
23	.70	.88	1.4	1.76	2.93	5.87	7.51	8.8	11.74	17.61	23.48
24	.68	.85	1.36	1.69	2.81	5.63	7.2	8.44	11.25	16.88	22.5
25	.65	.81	1.3	1.62	2.7	5.4	6.91	8.1	10.8	16.2	21.6
26	.62	.78	1.24	1.56	2.6	5.19	6.65	7.79	10.38	15.58	20.76
27	.60	.75	1.2	1.5	2.5	5.0	6.4	7.5	10.0	15.0	20.0
28	.58	.73	1.16	1.45	2.41	4.82	6.17	7.23	9.64	14.46	19.28
29	.56	.70	1.12	1.4	2.33	4.66	5.96	6.98	9.31	13.96	18.62
30	.54	.68	1.08	1.35	2.25	4.5	5.76	6.75	9.0	13.5	18.0
31	.52	.66	1.04	1.31	2.18	4.35	5.57	6.53	8.71	13.06	17.42
32	.51	.64	1.02	1.27	2.11	4.22	5.4	6.33	8.44	12.66	16.88
33	.49	.62	.98	1.23	2.05	4.09	5.24	6.14	8.18	12.27	16.36
34	.48	.60	.96	1.19	1.99	3.97	5.08	5.96	7.94	11.91	15.88
35	.46	.58	.92	1.15	1.93	3.86	4.94	5.79	7.71	11.57	15.42

The above quantities are based at 100 PPM.

For 150 PPM, multiply amounts to be used by 1.5.

For 200 PPM, multiply amounts to be used by 2.

For 300 PPM, multiply amounts to be used by 3, etc.

This chart has been taken from one provided by Plant Marvel nutrients. This does not endorse use of this product.