

General Hydroponics - Flora Series (3-part) - Schedule

The following table shows NPK ratios & PPM strengths resulting from the bottle's label (often called the "3-2-1" mixture because it refers to the number of teaspoons in veg. In flower it is "1-2-3.").

	Flora Grow	Flora Micro	Flora Bloom	NKP	PPM ¹
Cuttings & Seedlings	1.25	1.25	1.25	1.21 - 1 - 1.82	106 / 126
General Purpose - Mild Vegetative	5	5	5	1.21 - 1 - 1.82	422 / 503
Aggressive Vegetative	15	10	5	2.07 - 1 - 2.98	839 / 970
Transition	10	10	10	1.21 - 1 - 1.82	844 / 1005
Bloom & Ripening	5	10	15	1 - 1.28 - 1.59	849 / 1040

The following table shows NPK ratios & PPM strengths resulting from the Flora Series "feeding schedule" found on the General Hydroponics web site ("drain to waste," which could signify soilless growing).

	Flora Grow	Flora Micro	Flora Bloom	Rapid Start	Koolbloom Liquid	Floralicious Plus	NKP	PPM
Wk 1 Seedling	1	2	1				2.09 - 1 - 2	120 / 137
Wk 2 Early Growth	5	4	1	2.5		1	2.98 - 1 - 3.37	308 / 350
Wk 3 Late Growth	5	5	2.5	2.5		1	2.09 - 1 - 2.43	381 / 439
Wk 4 Transition	4	4	4	1		1	1.26 - 1 - 1.77	350 / 417
Wk 5 Early Bloom	1	4	5	1	1	1	1 - 1.43 - 1.57	342 / 428
Wk 6 Early Bloom	1	4	5	1	2	1	1 - 1.8 - 1.95	380 / 488
Wk 7 & 8 Mid Bloom	1	4	6	1	2	1	1 - 2 - 2.1	405 / 523
Wk 9 Mid Bloom		4	8	1	2.5	1	1 - 2.74 - 2.57	449 / 596
Wk 10 Late Bloom		4	8		2.5	1	1 - 2.82 - 2.63	444 / 589
Wk 11 Ripen		2.5	8			1	1 - 2.7 - 2.29	295 / 384

The following table shows NPK Ratios & Strengths resulting from the so-called "useless schedule."²

1 Fertilizer labels show percent P & K as compounds P_2O_5 and K_2O . I calculate PPMs as *both* elemental P & K (the lower PPM) and as those compounds (the higher PPM). The measured PPM (after mixing) is typically somewhere between those two. See the [Product Mixer README](#) for more information.

2 See <https://forum.growkind.com/threads/gh-3-part-useless-formula.33799/>

I have used this schedule with soilless Pro-Mix HP and an additional 25% perlite added. It worked well. If I used it again, I might reduce its strength 10%.

	Flora Grow	Flora Micro	Flora Bloom	NKP	PPM
Veg Wk 1	5	2.5	2.5	1.32 - 1 - 2.41	270 / 323
Veg Wk 2	10	5	3	1.85 - 1 - 3.06	491 / 574
Veg Wk 3+	12	6	3	2.06 - 1 - 3.31	575 / 667
Bloom Wk 1	6	6	10	1 - 1.29 - 1.88	605 / 745
Bloom Wk 2	3	7	12	1 - 1.47 - 1.7	620 / 767
Bloom Wk 3	3	8	14	1 - 1.52 - 1.7	705 / 875
Bloom Wk 4	3	8	16	1 - 1.72 - 1.87	754 / 946
Bloom Wk 5 (normal)	2.5	7	18	1 - 2.21 - 2.25	756 / 966
Bloom Wk 5 (booster) ³	1.25	3.5	9	1 - 6.3 - 4.7	626 / 907
Bloom Wk 6	0	7	20	1 - 2.7 - 2.36	746 / 966
Bloom Wk 7	0	6	20	1 - 3.16 - 2.72	710 / 930

This schedule was created using the *Product Mixer spreadsheet*. It can be found in the [Google Drive - Product Mixer folder](#).

Feedback may be sent to: StantonMcCool@gmail.com

Version: 2019-Aug-15. The latest version of this schedule can be found on [Google Drive - Schedules folder](#).

³ The “Useless schedule” allows for a bloom booster at half-strength. Week 5’s base nutrients are half strength too. In this example I used 2 grams Grow More - Hula Bloom (0-50-30) as the bloom booster. (The label recommends 4.7g or 1 tsp.).