

Aqua Feed's® elemental ratios have been calculated to include use with Commercial Edition® Sila-Guard®, Cal-Mag®, Trich-XL®, Zone® and Saturator®. The Commercial Edition® range is produced in an ISO 13485 certified medical grade manufacturing facility, has no detectable unwanted heavy metals and zero added hormones or PGR's.

Important: Never mix undiluted! Add products separately to water starting from left to right. Reduce Cal-Mag® by 1mL per gal/4L for every 200ppm/0.4EC found in hard water. See Usage Instructions and Tips for in-depth flushing advice, root and foliar feed directions and grow room tips. **Note: This aggressive feed chart is for experienced growers and CO2 users. Watch for leaf tip burn and refer to standard feed chart if necessary.**

AGGRESSIVE ROOT FEED									
Growth Phase	Light Cycle On/Off	Sila-Guard	Cal-Mag	Micro	Grow	Bloom	Trich-XL	Zone	Saturator
Cube Soak/ Aero Cloner	18/6	0	0	1	1	1	1	0.25	1
Established Cut/Seedling	18/6	1	2	2	2	2	2	0.25	1
Early Vegetative	18/6	2	4	5	5	4	3	1	1
Vegetative (incl mom's)	18/6	2	4	6	6	5	3	1	1
Early Flower	12/12	2	4	6	6	10	3	1	1
Flower	12/12	2	4	6	6	11	3	1	1
Late Flower	12/12	1.5	2	4	5	10	3	1	1
7 Days Pre-flush	12/12	0.5	0	3	3	4	2	1	1
Pre-harvest Flush	12/12	0	0	0	0	0	0	0	1

The above root feed measurements are milliliters per 1 gallon/4 liters of water for growing specifically in deep water culture, nutrient film technique and aeroponics etc. Maintain nutrient solution pH between 5.5-6.1.

FOLIAR FEED					
Growth Phase	Light Cycle On/Off	Sila-Guard	Cal-Mag	Trich-XL	Saturator
Established Cut/Seedling	18/6	4	4	8	20
Early Vegetative	18/6	8	8	12	20
Vegetative	18/6	8	12	12	20
Early Flower	12/12	8	12	12	20

The above foliar feed measurements are milliliters per 1 gallon/4 liters of water. Lastly, adjust foliar spray pH to between 6.0-7.0. For increased yields, spray leaves weekly through veg up to bud-set (14-21 days into flowering), preferably when lights first come on avoiding excessive direct air flow on plants and heat.

The above recommended dilution rates are a good guide, however varying grow conditions/methodologies and differing plant (genetics/strains) needs may require a slight adjustment of the above dilution rates to optimize individual results.