

***Important note:** All dosages of nutrients are per gallon.

Feeding Tips

All Feeding Charts and application recommendations are not definitive instructions. All crops and genetic strains within plant species have different metabolism rates. Some strains are genetically predisposed to be heavy feeders and others are light feeders. There are also environmental conditions that provide for higher metabolism rates (CO2). This makes it difficult for us to provide set in stone instructions. We recommend that all gardeners research their favorite strain and learn what it likes. More importantly, pay attention to what your plants are telling you.

For best results: Always use unchlorinated water. Maintain pH levels between 5.5 – 7.0 and check reservoir after adding all nutrients. Due to our use of multiple chelating agents in our formulas, the elements within our products can be absorbed by plants in a wider range of pH levels.

Oxygenate water before and during application. To prevent nutrient settling, always use a pump at the bottom of the reservoir to continually agitate and mix the nutrient water during application. Research and development conducted using water obtained by reverse osmosis (RO) containing a near 0 parts-per-million (PPM).

PPM is a measurement which is affected by a number of factors including the soil or medium, the environment, water cleanliness and quality, age of water filters, and nutrients introduced into the environment. For that reason you cannot be too dependent on PPM to judge garden health. For most plants, in most gardens, our feeding charts during Grow Weeks One through Four will range from about 400-500 PPM in Week One to about 600-800 PPM during Week Four. During the Bloom Weeks our programs will range from about 700-900 PPM in Week One to a range of about 1300-1600 during Week Six, with a drop to about 1200-1300 PPM in Week Seven.

If PPM is too high at any stage of growth, add RO water to decrease the PPM to desired level.

Foliar Charts

Conventional Foliar Feeding Schedule

	Grow	Grow	Grow	Grow	Bloom	Bloom	Bloom
Conventional Program	Week 1 Per Gal.	Week 2 Per Gal.	Week 3 Per Gal.	Week 4 Per Gal.	Week 1 Per Gal.	Week 2 Per Gal.	Week 3 Per Gal.
Verde	2ml	2ml	3ml	4ml			
Ginormous					3ml		5ml
Sea Cal	1ml		2ml	1ml		5ml	
Sea Mag		1ml		1ml	2ml		1ml
Structural Integrity		1ml			1ml		1ml
Sticky	10 - 15ml	15ml	15ml	15ml	15ml	15ml	15ml

Natural Foliar Feeding Schedule

	Grow	Grow	Grow	Grow	Bloom	Bloom	Bloom
Natural Program	Week 1 Per Gal.	Week 2 Per Gal.	Week 3 Per Gal.	Week 4 Per Gal.	Week 1 Per Gal.	Week 2 Per Gal.	Week 3 Per Gal.
Natural Grow	2ml	3ml	3ml	4ml			
FlavorFul	1ml	1ml	1ml	1ml	2ml	2ml	2ml
Equilibrium		1ml		1ml	1ml	1ml	1ml
Honey ES	2ml		2ml	1ml	3ml	5ml	5ml
Sticky	10ml	10ml	10ml	10ml	10ml	10ml	10ml

[-Back to Top-](#)

Oneness Program

8 Week Hydroponic

	Grow Week 1	Grow Week 2	Grow Week 3	Grow Week 4	Bloom Week 1	Bloom Week 2	Bloom Week 3	Bloom Week 4	Bloom Week 5	Bloom Week 6	Bloom Week 7	Bloom Week 8
ONENESS	2ml	3ml	4ml	4ml	4ml	5ml	5ml	5ml	5ml	6ml	7ml	5ml
GINORMOUS					4ml	5ml	5ml	5ml	5ml	6ml	7ml	5ml
CALYX MAGNUM	2ml	3ml	4ml	4ml	4ml	5ml	5ml	5ml	5ml	5ml	5ml	Flush
HYDRODEUCE									1ml	2ml	1ml	Flush
FLAVORFUL	1ml	1ml	1ml	1ml	1ml	1ml	1ml	2ml	2ml	2ml	2ml	Flush
STRUCTURAL INTEGRITY	1ml	1ml	1ml	1ml	1ml	1ml	2ml	2ml	2ml			Flush
PROZYME	5ml	5ml	5ml	5ml	5ml	5ml	5ml	5ml	10ml	10ml	10ml	Flush
WHITE WIDOW	1/4 tsp	1/4 tsp	1/2 tsp	1/2 tsp	1/2 tsp							Flush
HONEY HYDRO					3ml	3ml	5ml	5ml	5ml	10ml	5ml	Flush
ROYAL FLUSH											10ml	10ml

8 Week Soil

	Grow Week 1	Grow Week 2	Grow Week 3	Grow Week 4	Bloom Week 1	Bloom Week 2	Bloom Week 3	Bloom Week 4	Bloom Week 5	Bloom Week 6	Bloom Week 7	Bloom Week 8
ONENESS	2ml	3ml	4ml	4ml	4ml	5ml	5ml	5ml	6ml	7ml	5ml	Flush
GINORMOUS					4ml	5ml	5ml	5ml	6ml	7ml	5ml	Flush
CALYX MAGNUM	2ml	3ml	4ml	4ml	4ml	5ml	5ml	5ml	6ml	7ml	5ml	Flush
DEUCEDEUCE									1ml	2ml	2ml	Flush
STRUCTURAL INTEGRITY	1ml	1ml	1ml	1ml	1ml	1ml	2ml	3ml	3ml			Flush
PROZYME	5ml	5ml	5ml	5ml	5ml	5ml	5ml	5ml	10ml	10ml	10ml	Flush
MYCO MADNESS	1/4 tsp	1/4 tsp	1/2 tsp	1/2 tsp	1/2 tsp							Flush
HUMBOLDT ROOTS	1ml	1ml	1ml	2ml	2ml							Flush
WHITE WIDOW	1/4 tsp	1/4 tsp	1/2 tsp	1/2 tsp	1/2 tsp							Flush
HONEY ES	2ml	2ml	3ml	3ml	5ml	5ml	5ml	7ml	7ml	10ml	7ml	Flush
ROYAL FLUSH											5ml	10ml

Basic

	Grow Week 1	Grow Week 2	Grow Week 3	Grow Week 4	Bloom Week 1	Bloom Week 2	Bloom Week 3	Bloom Week 4	Bloom Week 5	Bloom Week 6	Bloom Week 7	Bloom Week 8	Bloom Week 9
ONENESS	3ml	4ml	5ml	5ml	5ml	5ml	5ml	5ml	5ml	4ml	4ml	4ml	Flush
GINORMOUS					2ml	3ml	4ml	5ml	5ml	7ml	8ml	5ml	Flush
CALYX MAGNUM	3ml	4ml	5ml	5ml	5ml	5ml	5ml	5ml	5ml	7ml	7ml	5ml	Flush
WHITE WIDOW	1/4 tsp	1/4 tsp	1/2 tsp	1/2 tsp	1/2 tsp								Flush

For best results: The Oneness Program works excellently in all growing applications: ebb & flow (re-circulating), drain to waste, soil, soilless, aeroponic, deep water culture, and fogponic systems, using any growing media or garden setup. If using an ebb & flow system, drain your reservoir every 5 – 7 days then clean your equipment and pumps, and remove any filmy buildup on the reservoir itself.

[-Back to Top-](#)

Premium 2-Part Program

8 Week Hydroponic

	Grow Week 1	Grow Week 2	Grow Week 3	Grow Week 4	Bloom Week 1	Bloom Week 2	Bloom Week 3	Bloom Week 4	Bloom Week 5	Bloom Week 6	Bloom Week 7	Bloom Week 8
MASTER A	2ml	3ml	4ml	4ml	4ml	5ml	5ml	6ml	7ml	8ml	6ml	Flush
MASTER B	2ml	3ml	4ml	4ml	4ml	5ml	5ml	6ml	7ml	8ml	6ml	Flush
BIG UP POWDER					1/4 tsp					1/2 tsp.		Flush
GINORMOUS						2ml	2ml	3ml	3ml	3ml	2ml	Flush
CALYX MAGNUM	2ml	3ml	4ml	4ml	4ml	5ml	5ml	6ml	7ml	7ml	5ml	Flush
FLAVORFUL	1ml	1ml	2ml	2ml	2ml	2ml	2ml	2ml	2ml	2ml	2ml	Flush
HYDRODEUCE									1ml	2ml	2ml	Flush
STRUCTURAL INTEGRITY	1ml	1ml	1ml	1ml	1ml	1ml	2ml	2ml	2ml			Flush
PROZYME	5ml	5ml	5ml	5ml	5ml	5ml	5ml	10ml	10ml	10ml	10ml	Flush
HUMBOLDT ROOTS	1ml	1ml	1ml	1ml	1ml	1ml						Flush
WHITE WIDOW	1/4 tsp	1/4 tsp	1/2 tsp	1/2 tsp	1/2 tsp							Flush
HONEY HYDRO							3ml	3ml	5ml	7ml	7ml	Flush
ROYAL FLUSH											10ml	10ml

8 Week Soil

	Grow Week 1	Grow Week 2	Grow Week 3	Grow Week 4	Bloom Week 1	Bloom Week 2	Bloom Week 3	Bloom Week 4	Bloom Week 5	Bloom Week 6	Bloom Week 7	Bloom Week 8
MASTER A	1ml	2ml	2ml	3ml	4ml	4ml	5ml	5ml	5ml	5ml	5ml	Flush
MASTER B	1ml	2ml	2ml	3ml	4ml	4ml	5ml	5ml	5ml	5ml	5ml	Flush
VERDE	1ml	2ml	2ml	3ml	1ml							Flush
BIG UP POWDER					1/4tsp					1/2tsp		Flush
GINORMOUS						2ml	2ml	3ml	3ml	3ml		Flush
DEUCEDEUCE									1ml	2ml	2ml	Flush
CALYX MAGNUM	2ml	2ml	3ml	3ml	4ml	4ml	5ml	5ml	5ml	5ml	5ml	Flush
HUM-BOLT	1ml	1ml	2ml	2ml	2ml	2ml	2ml	2ml	2ml	2ml	2ml	Flush
FLAVORFUL	1ml	1ml	2ml	2ml	2ml	2ml	2ml	2ml	2ml	2ml	2ml	Flush
STRUCTURAL INTEGRITY	1ml	1ml	1ml	1ml	1ml	1ml	2ml	2ml	2ml			Flush
MAYAN MICROZYME	2ml	2ml	2ml	2ml	2ml	2ml						Flush
PROZYME	5ml	5ml	5ml	5ml	5ml	5ml	5ml	10ml	10ml	10ml	10ml	Flush
MYCO MADNESS	1/2tsp	1/2tsp	1/2tsp	1/2tsp	1/2tsp	1/2tsp						Flush
HUMBOLDT ROOTS	1ml	1ml	1ml	1ml	1ml	1ml						Flush
WHITE WIDOW	1/4 tsp	1/4 tsp	1/2 tsp	1/2 tsp	1/2 tsp							Flush
HUMBOLDT HONEY ES					2ml	2ml	5ml	5ml	5ml	10ml	10ml	Flush
ROYAL FLUSH											10ml	10ml

Basic

	Grow Week 1	Grow Week 2	Grow Week 3	Grow Week 4	Bloom Week 1	Bloom Week 2	Bloom Week 3	Bloom Week 4	Bloom Week 5	Bloom Week 6	Bloom Week 7	Bloom Week 8	Bloom Week 9
MASTER A	3ml	4ml	6ml	7ml	6ml	7ml	7ml	7.5ml	8ml	5ml	3ml	3ml	Flush
MASTER B	3ml	4ml	4ml	5ml	6ml	7ml	7ml	7.5ml	8ml	8ml	10ml	6ml	Flush
GINORMOUS					1ml	1ml	2ml	2ml	3ml	8ml	10ml	3ml	Flush
WHITE WIDOW	1/4 tsp	1/4 tsp	1/4 tsp	1/4 tsp	1/4 tsp								Flush

-Back to Top-

3-Part Conventional Program

8 Week Hydroponic

	Grow Week 1	Grow Week 2	Grow Week 3	Grow Week 4	Bloom Week 1	Bloom Week 2	Bloom Week 3	Bloom Week 4	Bloom Week 5	Bloom Week 6	Bloom Week 7	Bloom Week 8
GROW	3ml	3ml	6ml	4ml	4ml	2ml	5ml	6ml	6ml	7ml	6ml	Flush
MICRO	2ml	2ml	4ml	4ml	4ml	4ml	5ml	6ml	6ml	7ml	6ml	Flush
BLOOM	1ml	1ml	2ml	4ml	4ml	6ml	5ml	6ml	6ml	7ml	6ml	Flush
BIG UP POWDER					0.25tsp					0.5tsp	0.25tsp	Flush
GINORMOUS						2ml	2ml	2ml	3ml	3ml	2ml	Flush
CALYX MAGNUM	2ml	3ml	3ml	4ml	4ml	4ml	5ml	5ml	5ml	5ml	5ml	Flush
HYDRODEUCE									1ml	2ml	2ml	Flush
FLAVORFUL	1ml	1ml	1ml	1ml	2ml	2ml	3ml	3ml	4ml	4ml	4ml	Flush
STRUCTURAL INTEGRITY	1ml	1ml	1ml	1ml	1ml	1ml	1ml	1ml				Flush
PROZYME	5ml	5ml	5ml	5ml	5ml	5ml	5ml	10ml	10ml	10ml	10ml	Flush
HUMBOLDT ROOTS	2ml	2ml	2ml	2ml	2ml	2ml						Flush
WHITE WIDOW	0.25tsp	0.25tsp	0.5tsp	0.5tsp	0.5tsp							Flush
HONEY HYDRO							3ml	5ml	5ml	7ml	5ml	Flush
ROYAL FLUSH											5ml	10ml

8 Week Soil

GINORMOUS					1ml	1 ml	2ml	2ml	3ml	8ml	10ml	3ml	Flush
WHITE WIDOW	1/4 tsp	1/4 tsp	1/4 tsp	1/4 tsp	1/4 tsp								Flush

[-Back to Top-](#)

8-Part Conventional Program

8 Week Hydroponic

	Grow Week 1	Grow Week 2	Grow Week 3	Grow Week 4	Bloom Week 1	Bloom Week 2	Bloom Week 3	Bloom Week 4	Bloom Week 5	Bloom Week 6	Bloom Week 7	Bloom Week 8	
GROW	3ml	3ml	6ml	4ml	4ml	2ml	5ml	6ml	6ml	7ml	6ml	Flush	
MICRO	2ml	2ml	4ml	4ml	4ml	4ml	5ml	6ml	6ml	7ml	6ml	Flush	

Basic

	Grow Week 1	Grow Week 2	Grow Week 3	Grow Week 4	Bloom Week 1	Bloom Week 2	Bloom Week 3	Bloom Week 4	Bloom Week 5	Bloom Week 6	Bloom Week 7	Bloom Week 8	Bloom Week 9
GROW	2.5ml	6ml	7.5ml	10ml	7.5ml	6ml	5ml	5ml	9ml				Flush
MICRO	2.5ml	3ml	5ml	5ml	7.5ml	8ml	8ml	9ml	8ml	8ml	4ml	3ml	Flush
BLOOM	2.5ml	2ml	2ml	5ml	7.5ml	15ml	15ml	15ml	9ml	20ml	20ml	10ml	Flush
BIG UP POWDER					1/4tsp					1/4tsp	1/2tsp		Flush

For best results: Humboldt Nutrients complete hydroponic feeding schedules work great with re-circulating, drain to waste, and all other growing methods. If using an ebb & flow system, every 5 – 7 days drain your reservoir then clean your pump and equipment.

[-Back to Top-](#)

Organic Program

8 Week

	Grow Week 1	Grow Week 2	Grow Week 3	Grow Week 4	Bloom Week 1	Bloom Week 2	Bloom Week 3	Bloom Week 4	Bloom Week 5	Bloom
--	----------------	----------------	----------------	----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-------