

NEW AGE NUTRIENTS -- EXPERT HYDRO FEEDING PROGRAM											
	Base Nutrients			Maturity & Size	Density - Color - Aroma - Flavor			Weight & Ripening			
WEEK	Maxx Grow	Maxx Micro	Maxx Bloom	Invigorator	Nature's Nectar	Earth's Energy	Floralush	Harvest Bloom	Sweet Flush	PPM Range	
21 Day Veg Period	9 ml	8 ml	3 ml	0	3-5 ml	1-2 ml	1-2 ml	0	0	750 - 900	
1	6 ml	5 ml	4 ml	2 ml	7 ml	2 ml	2 ml	0	0	950 - 1,050	
2	5 ml	6 ml	5 ml	2 ml	8 ml	2 ml	2 ml	0	0	1,050 - 1,150	
3	4 ml	7 ml	5 ml	3 ml	9 ml	2 ml	2 ml	0	0	1,150 - 1,250	
4	3 ml	8 ml	6 ml	3 ml	10 ml	3 ml	3 ml	0	0	1,250 - 1,325	
5	2 ml	8 ml	7 ml	3.5 ml	10 ml	3 ml	3 ml	0	0	1,325 - 1,375	
6	0	8 ml	7 ml	3 ml	10 ml	3 ml	3 ml	.5ml/.5gram	0	1,375 - 1,425	
7	0	8 ml	7 ml	1.5 ml	10 ml	3 ml	3 ml	1 ml/1 gram	0	1,350 - 1,400	
8	0	5 ml	4 ml	1 ml	10 ml	2 ml	2 ml	1 ml/1 gram	0	600 - 950	
9	Flush								10 ml	300 - 500	

\* based on an 9-week, 12/12 blooming cycle of weekly feeding  
 \* amounts calculated for addition to one U.S. gallon of RO water  
 \* this bloom schedule is preceded by a 21 day vegetative period  
 \* for drain-to-waste systems reduce dosages by approx. 10% - 15%  
 \* for bi-weekly soil applications increase dosages by approx. 10 - 15%  
 \* this chart should be used as a reference guide only since growing environments vary and can require the adjustment of nutrient levels

\* for superior results also use NAN metabolism/uptake enhancing Hyper products  
 \* **Note:** Use of the NAN organic products, Nature's Nectar, Earth's Energy, Floralush Hyperthrive & Hyper-Honey will significantly improve color, aroma, and flavor of fruits

	<b>Conversion Table</b>
	1 TSP = 5 ml
	1 TBSP = 15 ml
	1 oz. = 30 ml
	1 Pint = 473 ml
	1 Qt. = 946 ml
	1 Gal = 3.785 L
	1 Gal = 128 oz.

### FOLIAR FEEDING PROGRAM

	Seedling	Grow	Grow	Transition	Bloom	Bloom	Bloom
Expert Program	Week 1	Week 2	Week 3	Week 4	Week 1	Week 2	Week 3
Nature's Nectar	2 ml	2 ml	2 ml	2 ml	2 ml	2 ml	2 ml
Earth's Energy	1 ml	1 ml	1 ml	1 ml	1 ml	1 ml	1 ml
Hyperthrive	1 ml	1 ml	1 ml	1 ml	1 ml	1 ml	1 ml

- \* make sure underside of leaves are sprayed
- \* foliar spraying should be conducted every 5 -- 7 days
- \* for best results spray as plants are entering their dark period
- \* 2 - 3 days after using nutrient spray, spraying with pure water desolves dry nutrient residue from previous nutrient spraying allowing residue to be absorbed

### VEGETATIVE FEEDING PROGRAM

Progressively increase organic nutrient amounts during the 3-week vegetative period  
 Nutrient amounts are based on 1 U.S. gallon of RO water, based on a weekly reservoir change  
 For soil/organic grow media, administer Hyperrhizal mycorrhizae powder. See NAN website for usage info.

<b>Hyper-Root</b>						1 ml
<b>Nature's Nectar</b>						3-5 ml
<b>Earth's Energy</b>						1-2 ml
<b>Floralush</b>						1-2 ml
<b>Maxx Grow</b>						9 ml
<b>Maxx Micro</b>						8 ml
<b>Maxx Bloom</b>						3 ml

All Feeding Charts, suggested feeding programs and application recommendations should not be seen as definitive instructions. Be aware that genetic strains within plant species have different metabolism rates which can influence the optimal rate of nutrient consumption. Environmental conditions can also influence metabolism rates. These and other variables make it problematic to offer emphatic instructions. Therefore, it is recommended that all gardeners research their preferred genetic strain to learn what inputs produce the best results. In addition, monitor your garden attentively and respond appropriately to your plants responses.

# Root-Zone Nutrient Feeding Program

## New Age Nutrients Hyper Products

The New Age Nutrients Hyper product line is a specifically engineered group of additives whose primary focus is to enhance the root-zone, root uptake function, and plant metabolism.

Hyperthrive is a multi-functional root tonic which also effectively fortifies overall plant health and restores vigor to plants undergoing transplant and other types of environmental stress.

### Hyperzyme

#### Root-Zone Stimulating Organic Enzyme

**Hydroponics:** Administer 5 – 8 ml per gallon of RO water. Most effective when used during the latter stage of the vegetative period and throughout the bloom cycle

**Soil:** Use 6 – 12 ml every 7 – 14 days

### Hyperthrive

#### Vitamin, Micronutrient & Amino Acid Based Root Tonic & Plant Stimulator

**Cuttings / Clones:** Use 1 ml per gal. as a seed and root treatment

**Hydroponics:** Use 1 – 2 ml per gal. throughout growth and bloom cycles

**Soil:** Use 2 – 4 ml per gal. throughout entire growing season every 10 – 14 days

**Foliar:** Use 1 ml per gal. every 5 – 7 days

### Hyper-Root

#### Stimulates Prolific Root Branching

**Cuttings / Clones:** Use 0.5 – 1 ml per gal. to soak rooting media

**Hydroponics:** Use 1 – 2 ml per gal. from vegetative stage through 4<sup>th</sup> week of bloom

**Soil:** Use 2 – 4 ml per gal. during growth period every 10 – 14 days

### Hyper-Honey

#### Natural Molasses, Botanical Extracts & Minerals

**Hydroponics:** Use 2 – 4 ml per gal. of RO reservoir water throughout plant growth cycle as a carbohydrate booster/root-zone microbial feed

**Soil:** Administer 4 – 8 ml per gal. of water every 7 – 14 days

### Hyperrhizal

#### Beneficial Mycorrhizal & Trichodema Fungi

**Usage:** Microbial / bacterial powders should be placed under cuttings, blended with potting soil, applied to seeds, and sprinkled on roots when transplanting

**Note:** Fungi spores must make physical contact with roots to germinate and colonize effectively

**Soil Application:** Dust root-zone area when potting. Water using .5 tsp. per gal.

**Seeds:** Apply in furrow 1 tsp. (5 grams) per ft. row

**Hydroponics:** Use .5 tsp /per gallon of reservoir water. For best results use as a root drench in porous media

**Always use non-chlorinated water**