







Hydroponics Chart

Standard Chart for Normal Feeding of Full Sun Plants							
Week	Phase	Light Hours	Water Conditioner	SuperMicro	SuperFastGrow	GiantBloom	ThunderBloom Foliar Spray**
1	Rooted Cuttings	18	2.5 ML/gallon	5 ML/gallon	5 ML/gallon	5 ML/gallon	---
2	Vegetation	18	2.5 ML/gallon	10 ML/gallon	10 ML/gallon	---	---
3	Pre Bloom	18	2.5 ML/gallon	10 ML/gallon	10 ML/gallon	---	10 ML/quart
4	Transition to Bloom	12	2.5 ML/gallon	10 ML/gallon	10 ML/gallon	5 ML/gallon	10 ML/quart
5	Early Bloom	12	2.5 ML/gallon	10 ML/gallon	10 ML/gallon	5 ML/gallon	---
6	Early Bloom	12	2.5 ML/gallon	10 ML/gallon	10 ML/gallon	10 ML/gallon	---
7	Mid Bloom	12	2.5 ML/gallon	10 ML/gallon	10 ML/gallon	10 ML/gallon	---
8	Mid Bloom	12	2.5 ML/gallon	10 ML/gallon	10 ML/gallon	10 ML/gallon	---
9	Late Bloom	12	2.5 ML/gallon	10 ML/gallon	10 ML/gallon	10 ML/gallon	---
10	Late Bloom	12	2.5 ML/gallon	5 ML/gallon	5 ML/gallon	5 ML/gallon	---
11	Run Only Water	12	2.5 ML/gallon***	---	---	---	---







** ThuderBloom Foliar Spray to be mixed and sprayed on the leaves of plants daily during light ON hours

***Water Conditioner optional during Week 11







For Lettuce and Herbs Reduce Above Levels by 50%

Repeat Week 2 for Extended Vegetation Time
Repeat Week 10 for Extended Bloom Time

5 ml = 5cc = 1 teaspoon ~ 3 teaspoons = 1 Tablespoon

Aggressive Chart for Heavy Feeding of Full Sun Plants							
Week	Phase	Light Hours	Water Conditioner	SuperMicro	SuperFastGrow	GiantBloom	ThunderBloom Foliar Spray**
1	Rooted Cuttings	18	2.5 ML/gallon	5 ML/gallon	5 ML/gallon	5 ML/gallon	---
2	Vegetation	18	2.5 ML/gallon	10 ML/gallon	15 ML/gallon	5 ML/gallon	---
3	Pre Bloom	18	2.5 ML/gallon	15 ML/gallon	15 ML/gallon	---	15 ML/ quart
4	Transition to Bloom	12	2.5 ML/gallon	15 ML/gallon	10 ML/gallon	5 ML/gallon	15 ML/ quart
5	Early Bloom	12	2.5 ML/gallon	15 ML/gallon	10 ML/gallon	5 ML/gallon	---
6	Early Bloom	12	5 ML/gallon	15 ML/gallon	10 ML/gallon	10 ML/gallon	---
7	Mid Bloom	12	5 ML/gallon	15 ML/gallon	10 ML/gallon	10 ML/gallon	---
8	Mid Bloom	12	5 ML/gallon	15 ML/gallon	10 ML/gallon	10 ML/gallon	---
9	Late Bloom	12	5 ML/gallon	15 ML/gallon	10 ML/gallon	10 ML/gallon	---
10	Late Bloom	12	5 ML/gallon	10 ML/gallon	5 ML/gallon	5 ML/gallon	---
11	Run Only Water	12	5 ML/gallon***	---	---	---	---

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Standard Chart for Normal Feeding of Full Sun Plants							
Week	Phase	Light Hours	Water Conditioner	SuperMicro	SuperFastGrow	GiantBloom	ThunderBloom Foliar Spray**
1	Rooted Cuttings	18	2.5 ML/gallon	¼ tsp/gallon	¼ tsp/gallon	¼ tsp/gallon	---
2	Vegetation	18	2.5 ML/gallon	½ tsp/gallon	½ tsp/gallon	---	---
3	Pre Bloom	18	2.5 ML/gallon	½ tsp/gallon	½ tsp/gallon	---	10 ML/quart
4	Transition to Bloom	12	2.5 ML/gallon	½ tsp/gallon	½ tsp/gallon	¼ tsp/gallon	10 ML/quart
5	Early Bloom	12	2.5 ML/gallon	½ tsp/gallon	½ tsp/gallon	¼ tsp/gallon	---
6	Early Bloom	12	2.5 ML/gallon	½ tsp/gallon	½ tsp/gallon	½ tsp/gallon	---
7	Mid Bloom	12	2.5 ML/gallon	½ tsp/gallon	½ tsp/gallon	½ tsp/gallon	---
8	Mid Bloom	12	2.5 ML/gallon	½ tsp/gallon	½ tsp/gallon	½ tsp/gallon	---
9	Late Bloom	12	2.5 ML/gallon	½ tsp/gallon	½ tsp/gallon	½ tsp/gallon	---
10	Late Bloom	12	2.5 ML/gallon	¼ tsp/gallon	¼ tsp/gallon	¼ tsp/gallon	---
11	Run Only Water	12	2.5 ML/gallon***	---	---	---	---







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** ThuderBloom Foliar Spray to be mixed and sprayed on the leaves of plants daily during light ON hours







Repeat Week 2 for Extended Vegetation Time
Repeat Week 10 for Extended Bloom Time

***Water Conditioner optional during Week 11

5 ml = 5cc = 1 teaspoon ~ 3 teaspoons = 1 Tablespoon

Aggressive Chart for Heavy Feeding of Full Sun Plants							
Week	Phase	Light Hours	Water Conditioner	SuperMicro	SuperFastGrow	GiantBloom	ThunderBloom Foliar Spray**
1	Rooted Cuttings	18	2.5 ML/gallon	¼ tsp/gallon	¼ tsp/gallon	¼ tsp/gallon	---
2	Vegetation	18	2.5 ML/gallon	½ tsp/gallon	¾ tsp/gallon	¼ tsp/gallon	---
3	Pre Bloom	18	2.5 ML/gallon	¾ tsp/gallon	¾ tsp/gallon	---	15 ML/ quart
4	Transition to Bloom	12	2.5 ML/gallon	¾ tsp/gallon	½ tsp/gallon	¼ tsp/gallon	15 ML/ quart
5	Early Bloom	12	2.5 ML/gallon	¾ tsp/gallon	½ tsp/gallon	¼ tsp/gallon	---
6	Early Bloom	12	5 ML/gallon	¾ tsp/gallon	½ tsp/gallon	½ tsp/gallon	---
7	Mid Bloom	12	5 ML/gallon	¾ tsp/gallon	½ tsp/gallon	½ tsp/gallon	---
8	Mid Bloom	12	5 ML/gallon	¾ tsp/gallon	½ tsp/gallon	½ tsp/gallon	---
9	Late Bloom	12	5 ML/gallon	¾ tsp/gallon	½ tsp/gallon	½ tsp/gallon	---
10	Late Bloom	12	5 ML/gallon	½ tsp/gallon	¼ tsp/gallon	¼ tsp/gallon	---
11	Run Only Water	12	5 ML/gallon***	---	---	---	---

Soil Chart

Standard Chart for Normal Feeding of Full Sun Plants							
Week	Phase	Light Hours	Water Conditioner	SuperMicro	SuperFastGrow	GiantBloom	ThunderBloom Foliar Spray**
1	Rooted Cuttings	18	2.5 ml/gallon	2.5 ml/gallon	2.5 ml/gallon	2.5 ml/gallon	---
2	Vegetation	18	2.5 ml/gallon	5 ml/gallon	5 ml/gallon	---	---
3	Pre Bloom	18	2.5 ml/gallon	5 ml/gallon	5 ml/gallon	---	10 ml/quart
4	Transition to Bloom	12	2.5 ml/gallon	5 ml/gallon	5 ml/gallon	2.5 ml/gallon	10 ml/quart
5	Early Bloom	12	2.5 ml/gallon	5 ml/gallon	5 ml/gallon	2.5 ml/gallon	---
6	Early Bloom	12	2.5 ml/gallon	5 ml/gallon	5 ml/gallon	5 ml/gallon	---
7	Mid Bloom	12	2.5 ml/gallon	5 ml/gallon	5 ml/gallon	5 ml/gallon	---
8	Mid Bloom	12	2.5 ml/gallon	5 ml/gallon	5 ml/gallon	5 ml/gallon	---
9	Late Bloom	12	2.5 ml/gallon	5 ml/gallon	5 ml/gallon	5 ml/gallon	---
10	Late Bloom	12	2.5 ml/gallon	2.5 ml/gallon	2.5 ml/gallon	2.5 ml/gallon	---
11	Run Only Water	12	2.5 ml/gallon***	---	---	---	---

** ThuderBloom Foliar Spray to be mixed and sprayed on the leaves of plants daily during light ON hours







***Water Conditioner optional during Week 11

For Lettuce and Herbs Reduce Above Levels by 50%







Repeat Week 2 for Extended Vegetation Time

Repeat Week 10 for Extended Bloom Time

5 ml = 5cc = 1 teaspoon ~ 3 teaspoons = 1 Tablespoon

Aggressive Chart for Heavy Feeding of Full Sun Plants							
Week	Phase	Light Hours	Water Conditioner	SuperMicro	SuperFastGrow	GiantBloom	ThunderBloom Foliar Spray**
1	Rooted Cuttings	18	2.5 ml/gallon	2.5 ml/gallon	2.5 ml/gallon	2.5 ml/gallon	---
2	Vegetation	18	2.5 ml/gallon	5 ml/gallon	7.5 ml/gallon	2.5 ml/gallon	---
3	Pre Bloom	18	2.5 ml/gallon	7.5 ml/gallon	7.5 ml/gallon	---	15 ml/ quart
4	Transition to Bloom	12	2.5 ml/gallon	7.5 ml/gallon	5 ml/gallon	2.5 ml/gallon	15 ml/ quart
5	Early Bloom	12	2.5 ml/gallon	7.5 ml/gallon	5 ml/gallon	2.5 ml/gallon	---
6	Early Bloom	12	5 ml/gallon	7.5 ml/gallon	5 ml/gallon	5 ml/gallon	---
7	Mid Bloom	12	5 ml/gallon	7.5 ml/gallon	5 ml/gallon	5 ml/gallon	---
8	Mid Bloom	12	5 ml/gallon	7.5 ml/gallon	5 ml/gallon	5 ml/gallon	---
9	Late Bloom	12	5 ml/gallon	7.5 ml/gallon	5 ml/gallon	5 ml/gallon	---
10	Late Bloom	12	5 ml/gallon	5 ml/gallon	2.5 ml/gallon	2.5 ml/gallon	---
11	Run Only Water	12	5 ml/gallon***	---	---	---	---

Soil Chart

Standard Chart for Normal Feeding of Full Sun Plants							
Week	Phase	Light Hours	Water Conditioner	SuperMicro	SuperFastGrow	GiantBloom	ThunderBloom Foliar Spray**
1	Rooted Cuttings	18	2.5 ML/gallon	1/8 tsp/gallon	1/8 tsp/gallon	1/8 tsp/gallon	---
2	Vegetation	18	2.5 ML/gallon	1/4 tsp/gallon	1/4 tsp/gallon	---	---
3	Pre Bloom	18	2.5 ML/gallon	1/4 tsp/gallon	1/4 tsp/gallon	---	10 ML/quart
4	Transition to Bloom	12	2.5 ML/gallon	1/4 tsp/gallon	1/4 tsp/gallon	1/8 tsp/gallon	10 ML/quart
5	Early Bloom	12	2.5 ML/gallon	1/4 tsp/gallon	1/4 tsp/gallon	1/8 tsp/gallon	---
6	Early Bloom	12	2.5 ML/gallon	1/4 tsp/gallon	1/4 tsp/gallon	1/4 tsp/gallon	---
7	Mid Bloom	12	2.5 ML/gallon	1/4 tsp/gallon	1/4 tsp/gallon	1/4 tsp/gallon	---
8	Mid Bloom	12	2.5 ML/gallon	1/4 tsp/gallon	1/4 tsp/gallon	1/4 tsp/gallon	---
9	Late Bloom	12	2.5 ML/gallon	1/4 tsp/gallon	1/4 tsp/gallon	1/4 tsp/gallon	---
10	Late Bloom	12	2.5 ML/gallon	1/8 tsp/gallon	1/8 tsp/gallon	1/8 tsp/gallon	---
11	Run Only Water	12	2.5 ML/gallon***	---	---	---	---

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2	Vegetation	18	2.5 ML/gallon	1/4 tsp/gallon	3/8 tsp/gallon	1/8 tsp/gallon	---
3	Pre Bloom	18	2.5 ML/gallon	3/8 tsp/gallon	3/8 tsp/gallon	---	15 ML/ quart
4	Transition to Bloom	12	2.5 ML/gallon	3/8 tsp/gallon	1/4 tsp/gallon	1/8 tsp/gallon	15 ML/ quart
5	Early Bloom	12	2.5 ML/gallon	3/8 tsp/gallon	1/4 tsp/gallon	1/8 tsp/gallon	---
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11	Run Only Water	12	5 ML/gallon***	---	---	---	---