## **△**ATHENA **Feed Schedules - Metric**



| L               | Light Pro Line is in grams per 10 L, Cleanse and Stack are mL per 10 L |        |   |        |        |        |        |         |        |        |        |        |        |       |
|-----------------|--|--------|---|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|-------|
| MI              | MIXING ORDER VEGETATIVE FLOWER   |        |   |        |        |        |        |         |        |        |        |        |        |       |
|                 |  | WEEK 1 | WEEK 2  | WEEK 3 | WEEK 4 | WEEK 1 | WEEK 2 | WEEK 3  | WEEK 4 | WEEK 5 | WEEK 6 | WEEK 7 | WEEK 8 | FLUSH |
| 1 <sup>st</sup> | Balance  |        | Use as pH up (Recommended for batch tank mixing and Dosatron. Do not use with NetaFlex) |        |        |        |        |         |        |        |        |        |        |       |
| 2 <sup>nd</sup> | Cleanse  | 5.0    | 5.0   | 5.0    | 5.0    | 5.0    | 5.0    | 5.0     | 5.0    | 5.0    | 5.0    | 5.0    | 5.0    | 26    |
| 3 <sup>rd</sup> | Core   | 3.2    | 3.2   | 3.2    | 3.2    | 4.8    | 4.8    | 4.8     | 4.8    | 4.8    | 4.8    | 4.8    | 2.4    |       |
|                 | Grow   | 5.0    | 5.0   | 5.0    | 5.0    |        |        |         |        |        |        |        |        |       |
|                 | Bloom  |        |   |        |        | 7.9    | 7.9    | 7.9     | 7.9    | 7.9    | 7.9    | 7.9    | 4.0    |       |
|                 | EC   | 0.9    | 0.9   | 0.9    | 0.9    | 1.3    | 1.3    | 1.3     | 1.3    | 1.3    | 1.3    | 1.3    | 0.6    | < 0.1 |
| ETS             | PPM 500  | 450    | 450   | 450    | 450    | 650    | 650    | 650     | 650    | 650    | 650    | 650    | 300    | < 50  |
| TARGETS         | PPM 700  | 630    | 630   | 630    | 630    | 910    | 910    | 910     | 910    | 910    | 910    | 910    | 420    | < 70  |
|                 | рН   |        |   |        |        |        |        | 5.4-6.0 |        |        |        |        |        |       |

| ١               | Normal Pro Line is in grams per 10 L, Cleanse and Stack are mL per 10 L |        |   |        |        |        |        |         |        |        |        |        |        |       |
|-----------------|---|--------|---|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|-------|
| MD              | MIXING ORDER VEGETATIVE FLOWER  |        |   |        |        |        |        |         |        |        |        |        |        |       |
|                 |   | WEEK 1 | WEEK 2  | WEEK 3 | WEEK 4 | WEEK 1 | WEEK 2 | WEEK 3  | WEEK 4 | WEEK 5 | WEEK 6 | WEEK 7 | WEEK 8 | FLUSH |
| 1 <sup>st</sup> | Balance   |        | Use as pH up (Recommended for batch tank mixing and Dosatron. Do not use with NetaFlex) |        |        |        |        |         |        |        |        |        |        |       |
| 2 <sup>nd</sup> | Cleanse   | 5.0    | 5.0   | 5.0    | 5.0    | 5.0    | 5.0    | 5.0     | 5.0    | 5.0    | 5.0    | 5.0    | 5.0    | 26    |
| 3rd             | Core  | 5.5    | 5.5   | 5.5    | 5.5    | 7.9    | 7.9    | 7.9     | 7.9    | 7.9    | 7.9    | 7.9    | 4.0    |       |
|                 | Grow  | 9.2    | 9.2   | 9.2    | 9.2    |        |        |         |        |        |        |        |        |       |
|                 | Bloom   |        |   |        |        | 13.2   | 13.2   | 13.2    | 13.2   | 13.2   | 13.2   | 13.2   | 6.6    |       |
|                 | EC  | 1.5    | 1.5   | 1.5    | 1.5    | 2.0    | 2.0    | 2.0     | 2.0    | 2.0    | 2.0    | 2.0    | 1.0    | < 0.1 |
| ETS             | PPM 500   | 750    | 750   | 750    | 750    | 1000   | 1000   | 1000    | 1000   | 1000   | 1000   | 1000   | 500    | < 50  |
| TARGETS         | PPM 700   | 1050   | 1050  | 1050   | 1050   | 1400   | 1400   | 1400    | 1400   | 1400   | 1400   | 1400   | 700    | < 70  |
|                 | рН  |        |   |        |        |        |        | 5.4-6.0 |        |        |        | ,      |        |       |

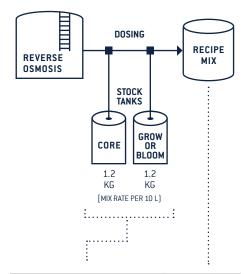
| ŀ               | leavy                          |        |   |        |        |        |        | ı       | Pro Line is i | n grams pe | r 10 L, Clear | nse and Sta | ck are mL p | er 10 L |
|-----------------|--------------------------------|--------|---|--------|--------|--------|--------|---------|---------------|------------|---------------|-------------|-------------|---------|
| MD              | MIXING ORDER VEGETATIVE FLOWER |        |   |        |        |        |        |         |               |            |               |             |             |         |
|                 |                                | WEEK 1 | WEEK 2  | WEEK 3 | WEEK 4 | WEEK 1 | WEEK 2 | WEEK 3  | WEEK 4        | WEEK 5     | WEEK 6        | WEEK 7      | WEEK 8      | FLUSH   |
| 1 <sup>st</sup> | Balance                        |        | Use as pH up (Recommended for batch tank mixing and Dosatron. Do not use with NetaFlex) |        |        |        |        |         |               |            |               |             |             |         |
| 2 <sup>nd</sup> | Cleanse                        | 5.0    | 5.0   | 5.0    | 5.0    | 5.0    | 5.0    | 5.0     | 5.0           | 5.0        | 5.0           | 5.0         | 5.0         | 26      |
| 3rd             | Core                           | 7.9    | 7.9   | 7.9    | 7.9    | 10.6   | 10.6   | 10.6    | 10.6          | 10.6       | 10.6          | 10.6        | 4.0         |         |
|                 | Grow                           | 13.2   | 13.2  | 13.2   | 13.2   |        |        |         |               |            |               |             |             |         |
|                 | Bloom                          |        |   |        |        | 17.7   | 17.7   | 17.7    | 17.7          | 17.7       | 17.7          | 17.7        | 6.6         |         |
|                 | EC                             | 2.0    | 2.0   | 2.0    | 2.0    | 2.7    | 2.7    | 2.7     | 2.7           | 2.7        | 2.7           | 2.7         | 1.0         | < 0.1   |
| ETS             | PPM 500                        | 1000   | 1000  | 1000   | 1000   | 1350   | 1350   | 1350    | 1350          | 1350       | 1350          | 1350        | 500         | < 50    |
| TARGETS         | PPM 700                        | 1400   | 1400  | 1400   | 1400   | 1890   | 1890   | 1890    | 1890          | 1890       | 1890          | 1890        | 700         | < 70    |
|                 | рН                             |        |   |        |        |        |        | 5.4-6.0 |               |            |               |             |             |         |

| Spray Schedule All measurements are mL per 10 L |               |          |         |         |         |            |            |         |         |  |
|---|---------------|----------|---------|---------|---------|------------|------------|---------|---------|--|
|   |               |          |         | VEGE1   | ATIVE   |            |            | FLOWER  |         |  |
|   | APPLICATION F | REQUENCY | WEEK 1  | WEEK 2  | WEEK 3  | WEEK 4     | WEEK 1     | WEEK 2  | WEEK 3  |  |
| IPM   | Preventative  | 2x week  | 158-238 | 158-238 | 158-238 | 158-238    | 158-238    | 158-238 | 158-238 |  |
|   | Pressure      | 3x week  | 238-317 | 238-317 | 238-317 | 238-317    | 238-317    | 238-317 | 238-317 |  |
| Stack   |               | 2x week  |         | 18      | 18      | 18         | 18         | 18      | 18      |  |
| Statik  |               | LAWCCK   |         |         |         | Mix Togeth | r with IPM |         |         |  |

## STOCK TANK MIXING

## THE 1.2KG METHOD

- Mix 1.2 kg of soluble powder per 10 L of water.
- Never mix multiple products together in concentrated form.
- Use reverse osmosis (R0) water for all stock tank concentrate mixes.



| SET DO | EC         |     |
|--------|------------|-----|
| CORE   | GROW/BLOOM | EL  |
| 0.16%  | 0.27%      | 0.5 |
| 0.33%  | 0.56%      | 1.0 |
| 0.48%  | 0.80%      | 1.5 |
| 0.67%  | 1.10%      | 2.0 |
| 0.80%  | 1.33%      | 2.5 |
| 0.95%  | 1.60%      | 3.0 |

## **TARGET EC REFERENCE**

| EC  | РРМ  | РРМ  | GRAMS / 3.79L |                |  |  |  |
|-----|------|------|---------------|----------------|--|--|--|
| EL  | 500  | 700  | CORE          | GROW/<br>BLOOM |  |  |  |
| 0.5 | 250  | 350  | 0.7           | 1.2            |  |  |  |
| 1.0 | 500  | 700  | 1.5           | 2.5            |  |  |  |
| 1.5 | 750  | 1050 | 2.2           | 3.6            |  |  |  |
| 2.0 | 1000 | 1400 | 3.0           | 5.0            |  |  |  |
| 2.5 | 1250 | 1750 | 3.6           | 6.0            |  |  |  |
| 3.0 | 1500 | 2100 | 4.3           | 7.2            |  |  |  |
| 3.5 | 1750 | 2450 | 5.0           | 8.4            |  |  |  |
| 4.0 | 2000 | 2800 | 5.8           | 9.6            |  |  |  |