



GENERAL  
HYDROPONICS®

# FLORA SERIES



Professional 10-Part Nutrient System  
WEEKLY CUSTOM FEEDCHART

All amounts per 3.79 liters (1 U.S. gallon)

| <div><div></div><div>AGGRESSIVE FEED</div></div> |                            | GROW (18H PHOTOPERIOD) |                 |                 |                | BLOOM (12H PHOTOPERIOD) |                |              |              |              |               |               |         |       |
|--------------------------------------------------|----------------------------|------------------------|-----------------|-----------------|----------------|-------------------------|----------------|--------------|--------------|--------------|---------------|---------------|---------|-------|
|                                                  |                            | 1                      | 2               | 3               | 4              | 1                       | 2              | 3            | 4            | 5            | 6             | 7             | 8       | 9     |
| Week                                             |                            | Seedling/<br>Clone     | Early<br>Growth | Early<br>Growth | Late<br>Growth | Early<br>Bloom          | Early<br>Bloom | Mid<br>Bloom | Mid<br>Bloom | Mid<br>Bloom | Late<br>Bloom | Late<br>Bloom | Ripen   | Flush |
| Total Nitrogen (ppm)                             | 60                         | 145                    | 190             | 230             | 180            | 180                     | 140            | 140          | 140          | 140          | 100           | 100           | 85      |       |
| EC range (mS/cm)                                 | 0.6-0.8                    | 1.3-1.6                | 1.7-2.1         | 2.1-2.5         | 2.0-2.5        | 2.0-2.5                 | 1.9-2.3        | 1.9-2.3      | 1.9-2.3      | 1.9-2.3      | 1.4-1.7       | 1.4-1.7       | 1.2-1.4 |       |
| PPM range (500 scale)                            | 300-400                    | 650-800                | 850-1050        | 1050-1300       | 1000-1250      | 1000-1250               | 950-1200       | 950-1200     | 950-1200     | 950-1200     | 650-850       | 650-850       | 550-750 |       |
| BASE NUTRIENTS                                   | FloraMicro (ml/gal)        | 2.5                    | 3.8             | 5.7             | 7.6            | 5.7                     | 5.7            | 3.8          | 3.8          | 3.8          | 3.8           | 3.8           | 3.8     |       |
|                                                  | FloraGrow (ml/gal)         | 2.5                    | 5.7             | 7.6             | 8.5            | 4.7                     | 4.7            | 5.7          | 5.7          | 5.7          | 2.8           | 2.8           | 1.9     |       |
|                                                  | FloraBloom (ml/gal)        | 2.5                    | 2.8             | 3.8             | 4.7            | 8.5                     | 8.5            | 7.6          | 7.6          | 7.6          | 3.8           | 3.8           | 2.8     |       |
| PRO PERFORMANCE PACK                             | CALiMAGic (ml/gal)*        |                        | 2.0             | 2.0             | 2.0            | 2.0                     | 2.0            | 2.0          | 2.0          | 2.0          | 1.0           | 1.0           |         |       |
|                                                  | Floralicious Plus (ml/gal) |                        | 1.0             | 1.0             | 2.0            | 2.0                     | 2.0            | 2.0          | 2.0          | 2.0          | 1.0           | 1.0           |         |       |
|                                                  | Liquid KoolBloom (ml/gal)  |                        |                 |                 |                | 1.0                     | 1.0            | 1.0          | 1.0          | 1.0          | 2.0           |               |         |       |
| CUSTOMIZED PERFORMANCE                           | RapidStart (ml/gal)        | 1.0                    | 1.0             | 1.0             | 1.0            | 1.0                     | 1.0            |              |              |              |               |               |         |       |
|                                                  | Ripen (ml/gal)             |                        |                 |                 |                |                         |                |              |              |              |               | 4.0           | 5.0     |       |
|                                                  | Armor Si (ml/gal)          |                        | 2.5             | 2.5             | 2.5            | 2.5                     | 2.5            | 2.5          | 2.5          | 2.5          | 2.5           | 2.5           |         |       |
|                                                  | FloraKleen (ml/gal)        |                        |                 |                 |                |                         |                |              |              |              |               |               |         | 10.0  |

\*Adjust as needed

| <div><div><div></div><div></div><div></div></div><div>MEDIUM FEED</div></div> |                            | GROW (18H PHOTOPERIOD) |                    |                 |                 | BLOOM (12H PHOTOPERIOD) |                |                |              |              |              |               |               |         |       |
|-------------------------------------------------------------------------------|----------------------------|------------------------|--------------------|-----------------|-----------------|-------------------------|----------------|----------------|--------------|--------------|--------------|---------------|---------------|---------|-------|
|                                                                               |                            | 1                      | 2                  | 3               | 4               | 1                       | 2              | 3              | 4            | 5            | 6            | 7             | 8             | 9       |       |
|                                                                               |                            | Growth stage           | Seedling/<br>Clone | Early<br>Growth | Early<br>Growth | Late<br>Growth          | Early<br>Bloom | Early<br>Bloom | Mid<br>Bloom | Mid<br>Bloom | Mid<br>Bloom | Late<br>Bloom | Late<br>Bloom | Ripen   | Flush |
|                                                                               |                            | Total Nitrogen (ppm)   | 50                 | 125             | 160             | 190                     | 145            | 145            | 110          | 110          | 110          | 80            | 80            | 70      |       |
|                                                                               |                            | EC range (mS/cm)       | 0.5-0.6            | 1.1-1.3         | 1.4-1.8         | 1.7-2.1                 | 1.7-2.0        | 1.7-2.0        | 1.6-2.0      | 1.6-2.0      | 1.6-2.0      | 1.2-1.4       | 1.2-1.4       | 1.0-1.2 |       |
|                                                                               |                            | PPM range (500 scale)  | 250-350            | 550-700         | 700-900         | 850-1050                | 800-1050       | 800-1050       | 800-1000     | 800-1000     | 800-1000     | 550-750       | 550-750       | 500-650 |       |
| BASE NUTRIENTS                                                                | FloraMicro (ml/gal)        | 1.9                    | 2.8                | 4.7             | 5.7             | 4.7                     | 4.7            | 2.8            | 2.8          | 2.8          | 2.8          | 2.8           | 2.8           |         |       |
|                                                                               | FloraGro (ml/gal)          | 1.9                    | 4.7                | 5.7             | 6.6             | 3.8                     | 3.8            | 4.7            | 4.7          | 4.7          | 2.3          | 2.3           | 1.5           |         |       |
|                                                                               | FloraBloom (ml/gal)        | 1.9                    | 2.3                | 2.8             | 3.8             | 6.6                     | 6.6            | 6.1            | 6.1          | 6.1          | 2.8          | 2.8           | 2.3           |         |       |
| PRO PERFORMANCE PACK                                                          | CALiMAGic (ml/gal)*        |                        | 1.9                | 1.9             | 1.9             | 1.9                     | 1.9            | 1.9            | 1.9          | 1.9          | 1.0          | 1.0           |               |         |       |
|                                                                               | Floralicious Plus (ml/gal) |                        | 1.0                | 1.0             | 1.5             | 1.5                     | 1.5            | 1.5            | 1.5          | 1.5          | 1.5          | 1.5           |               |         |       |
|                                                                               | Liquid KoolBloom (ml/gal)  |                        |                    |                 |                 | 1.0                     | 1.0            | 1.0            | 1.0          | 1.0          | 1.9          |               |               |         |       |
| CUSTOMIZED PERFORMANCE                                                        | RapidStart (ml/gal)        | 1.0                    | 1.0                | 1.0             | 1.0             | 1.0                     | 1.0            |                |              |              |              |               |               |         |       |
|                                                                               | Ripen (ml/gal)             |                        |                    |                 |                 |                         |                |                |              |              |              | 4.0           | 5.0           |         |       |
|                                                                               | Armor Si (ml/gal)          |                        | 2.5                | 2.5             | 2.5             | 2.5                     | 2.5            | 2.5            | 2.5          | 2.5          | 2.5          | 2.5           |               |         |       |
|                                                                               | FloraKleen (ml/gal)        |                        |                    |                 |                 |                         |                |                |              |              |              |               |               | 10.0    |       |

\*Adjust as needed

| <div><div></div><div></div><div></div></div> <div>LIGHT FEED</div> |                            | GROW (18H PHOTOPERIOD) |                 |                 |                | BLOOM (12H PHOTOPERIOD) |                |              |              |              |               |               |         |       |
|--------------------------------------------------------------------|----------------------------|------------------------|-----------------|-----------------|----------------|-------------------------|----------------|--------------|--------------|--------------|---------------|---------------|---------|-------|
|                                                                    |                            | 1                      | 2               | 3               | 4              | 1                       | 2              | 3            | 4            | 5            | 6             | 7             | 8       | 9     |
| Week                                                               |                            | Seedling/<br>Clone     | Early<br>Growth | Early<br>Growth | Late<br>Growth | Early<br>Bloom          | Early<br>Bloom | Mid<br>Bloom | Mid<br>Bloom | Mid<br>Bloom | Late<br>Bloom | Late<br>Bloom | Ripen   | Flush |
| Total Nitrogen (ppm)                                               |                            | 45                     | 75              | 140             | 170            | 135                     | 135            | 100          | 100          | 100          | 70            | 70            | 60      |       |
| EC range (mS/cm)                                                   |                            | 0.4-0.5                | 1.0-1.2         | 1.3-1.5         | 1.5-1.8        | 1.5-1.9                 | 1.5-1.9        | 1.4-1.8      | 1.4-1.8      | 1.4-1.8      | 1.1-1.3       | 1.1-1.3       | 0.9-1.1 |       |
| PPM range (500 scale)                                              |                            | 200-300                | 450-600         | 600-800         | 750-950        | 750-950                 | 750-950        | 700-900      | 700-900      | 700-900      | 500-700       | 500-700       | 450-600 |       |
| BASE NUTRIENTS                                                     | FloraMicro (ml/gal)        | 1.7                    | 2.8             | 3.8             | 4.7            | 3.8                     | 3.8            | 2.7          | 2.7          | 2.7          | 2.7           | 2.7           | 2.7     |       |
|                                                                    | FloraGro (ml/gal)          | 1.7                    | 3.8             | 5.7             | 5.7            | 3.8                     | 3.8            | 4.0          | 4.0          | 4.0          | 2.0           | 2.3           | 1.3     |       |
|                                                                    | FloraBloom (ml/gal)        | 1.7                    | 1.9             | 2.8             | 3.8            | 5.7                     | 5.7            | 5.3          | 5.3          | 5.3          | 2.7           | 2.7           | 2.0     |       |
| PRO PERFORMANCE PACK                                               | CALIMAGic (ml/gal)*        |                        | 1.8             | 1.8             | 1.8            | 1.8                     | 1.8            | 1.8          | 1.8          | 1.8          | 1.0           | 1.0           |         |       |
|                                                                    | Floralicious Plus (ml/gal) |                        | 1.0             | 1.0             | 1.0            | 1.0                     | 1.0            | 1.0          | 1.0          | 1.0          | 1.0           | 1.0           |         |       |
|                                                                    | Liquid KoolBloom (ml/gal)  |                        |                 |                 |                | 1.0                     | 1.0            | 1.0          | 1.0          | 1.0          | 1.8           |               |         |       |
| CUSTOMIZED PERFORMANCE                                             | RapidStart (ml/gal)        | 1.0                    | 1.0             | 1.0             | 1.0            | 1.0                     | 1.0            |              |              |              |               |               |         |       |
|                                                                    | Ripen (ml/gal)             |                        |                 |                 |                |                         |                |              |              |              |               | 4.0           | 5.0     |       |
|                                                                    | Armor Si (ml/gal)          |                        | 2.5             | 2.5             | 2.5            | 2.5                     | 2.5            | 2.5          | 2.5          | 2.5          | 2.5           | 2.5           |         |       |
|                                                                    | FloraKleen (ml/gal)        |                        |                 |                 |                |                         |                |              |              |              |               |               |         | 10.0  |

\*Adjust as needed

Base Nutrients

FloraMicro®

is used during a plant's growth and bloom cycles.

FloraGro®

builds strong roots during a plant's vegetative stage.

FloraBloom®

is for fruit and flower development.

Pro Performance Pack

CALiMAGic™

corrects calcium and magnesium deficiencies.

Floralicious® Plus

enhances plant vigor and aromatic qualities.

Liquid KoolBloom®

promotes flowering and helps facilitate bulking.

Customized Performance

RapidStart™

promotes root growth while enhancing plant vigor and yield.

Ripen®

promotes increased flower, and essential oil production.

ArmorSi™

improves plant structure and foliar development.

FloraKleen®

is used to dissolve mineral and salt buildup.

Products available in 1 quart, and 1, 2.5, 6, 15, 55 and 275 gallon sizes. Visit [generallyhydroponics.com](https://www.generallyhydroponics.com) for more details.



Aggressive feed is most suitable for:

- ≤1 irrigation event per day during peak production
- >#5 pot size, slow drybacks
- Low planting density
- Large, multi-topped cropping style



Medium feed is most suitable for:

- 1-5 irrigation events per day during peak production
- #2-5 pot size, intermediate drybacks
- Intermediate planting density
- Intermediate, topped/pinched cropping style



Light feed is most suitable for:

- >5 irrigation events per day during peak production
- 4", 6", #1 pot or block size, fast drybacks
- High planting density
- Small, untopped crops: sea of green style

Feeding charts are recommendations only. Adjustments may be needed based upon environmental conditions, individual grow structure, and use of additional products. Actual results may vary.

GH\_FloraSeries\_FeedCharts\_WeeklyCustom\_USD\_200801



GENERAL  
HYDROPONICS®

# FLORA SERIES



## Professional 10-Part Nutrient System

GROWTH STAGE CUSTOM FEEDCHART

All amounts per 3.79 liters (1 U.S. gallon)

|                        |  AGGRESSIVE FEED | All amounts per 3.79 liters (1 U.S. gallon) |              |                         |             |            |            |             |       |
|------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------|--------------|-------------------------|-------------|------------|------------|-------------|-------|
|                        |                                                                                                   | GROW (18H PHOTOPERIOD)                      |              | BLOOM (12H PHOTOPERIOD) |             |            |            |             |       |
|                        |                                                                                                   | Growth stage                                | Early Growth | Late Growth             | Early Bloom | Mid Bloom  | Late Bloom | Ripen       | Flush |
|                        |                                                                                                   | Total Nitrogen (ppm)                        | 145          | 230                     | 180         | 140        | 100        | 85          |       |
|                        |                                                                                                   | EC range (mS/cm)                            | 1.3-1.6      | 2.1-2.5                 | 2.0-2.5     | 1.9-2.3    | 1.4-1.7    | 1.2-1.4     |       |
|                        |                                                                                                   | PPM range (500 scale)                       | 650-800      | 1050-1300               | 1000-1250   | 950-1200   | 650-850    | 550-750     |       |
| BASE NUTRIENTS         | FloraMicro (ml/gal)                                                                               | 3.8 ml/gal                                  | 7.6 ml/gal   | 5.7 ml/gal              | 3.8 ml/gal  | 3.8 ml/gal | 3.8 ml/gal |             |       |
|                        | FloraGro (ml/gal)                                                                                 | 5.7 ml/gal                                  | 8.5 ml/gal   | 4.7 ml/gal              | 5.7 ml/gal  | 2.8 ml/gal | 1.9 ml/gal |             |       |
|                        | FloraBloom (ml/gal)                                                                               | 2.8 ml/gal                                  | 4.7 ml/gal   | 8.5 ml/gal              | 7.6 ml/gal  | 3.8 ml/gal | 2.8 ml/gal |             |       |
| PRO PERFORMANCE PACK   | CALiMAGic (ml/gal)*                                                                               | 2.0 ml/gal                                  | 2.0 ml/gal   | 2.0 ml/gal              | 2.0 ml/gal  | 1.0 ml/gal |            |             |       |
|                        | Floralicious Plus (ml/gal)                                                                        | 1.0 ml/gal                                  | 2.0 ml/gal   | 2.0 ml/gal              | 2.0 ml/gal  | 1.0 ml/gal |            |             |       |
|                        | Liquid KoolBloom (ml/gal)                                                                         |                                             |              | 1.0 ml/gal              | 2.0 ml/gal  |            |            |             |       |
| CUSTOMIZED PERFORMANCE | RapidStart (ml/gal)                                                                               | 1.0 ml/gal                                  | 1.0 ml/gal   | 1.0 ml/gal              |             |            |            |             |       |
|                        | Ripen (ml/gal)                                                                                    |                                             |              |                         |             | 4.0 ml/gal | 5.0 ml/gal |             |       |
|                        | Armor Si (ml/gal)                                                                                 | 2.5 ml/gal                                  | 2.5 ml/gal   | 2.5 ml/gal              | 2.5 ml/gal  | 2.5 ml/gal |            |             |       |
|                        | FloraKleen (ml/gal)                                                                               |                                             |              |                         |             |            |            | 10.0 ml/gal |       |

\*Adjust as needed

|                        |  MEDIUM FEED | GROW (18H PHOTOPERIOD) |             | BLOOM (12H PHOTOPERIOD) |            |            |            |             |
|------------------------|-------------------------------------------------------------------------------------------------|------------------------|-------------|-------------------------|------------|------------|------------|-------------|
|                        | Growth stage                                                                                    | Early Growth           | Late Growth | Early Bloom             | Mid Bloom  | Late Bloom | Ripen      | Flush       |
|                        | Total Nitrogen (ppm)                                                                            | 125                    | 190         | 145                     | 110        | 80         | 70         |             |
|                        | EC range (mS/cm)                                                                                | 1.1-1.3                | 1.7-2.1     | 1.7-2.0                 | 1.6-2.0    | 1.2-1.4    | 1.0-1.2    |             |
|                        | PPM range (500 scale)                                                                           | 550-700                | 850-1050    | 800-1050                | 800-1000   | 550-750    | 500-650    |             |
| BASE NUTRIENTS         | FloraMicro (ml/gal)                                                                             | 2.8 ml/gal             | 5.7 ml/gal  | 4.7 ml/gal              | 2.8 ml/gal | 2.8 ml/gal | 2.8 ml/gal |             |
|                        | FloraGro (ml/gal)                                                                               | 4.7 ml/gal             | 6.6 ml/gal  | 3.8 ml/gal              | 4.7 ml/gal | 2.3 ml/gal | 1.5 ml/gal |             |
|                        | FloraBloom (ml/gal)                                                                             | 2.3 ml/gal             | 3.8 ml/gal  | 6.6 ml/gal              | 6.1 ml/gal | 2.8 ml/gal | 2.3 ml/gal |             |
| PRO PERFORMANCE PACK   | CALiMAGic (ml/gal)*                                                                             | 1.9 ml/gal             | 1.9 ml/gal  | 1.9 ml/gal              | 1.9 ml/gal | 1.0 ml/gal |            |             |
|                        | Floralicious Plus (ml/gal)                                                                      | 1.0 ml/gal             | 1.5 ml/gal  | 1.5 ml/gal              | 1.5 ml/gal | 1.5 ml/gal |            |             |
|                        | Liquid KoolBloom (ml/gal)                                                                       |                        |             | 1.0 ml/gal              | 1.9 ml/gal |            |            |             |
| CUSTOMIZED PERFORMANCE | RapidStart (ml/gal)                                                                             | 1.0 ml/gal             | 1.0 ml/gal  | 1.0 ml/gal              |            |            |            |             |
|                        | Ripen (ml/gal)                                                                                  |                        |             |                         |            | 4.0 ml/gal | 5.0 ml/gal |             |
|                        | Armor Si (ml/gal)                                                                               | 2.5 ml/gal             | 2.5 ml/gal  | 2.5 ml/gal              | 2.5 ml/gal | 2.5 ml/gal |            |             |
|                        | FloraKleen (ml/gal)                                                                             |                        |             |                         |            |            |            | 10.0 ml/gal |

\*Adjust as needed

| <div><div></div><div>LIGHT FEED</div></div> |                            | GROW (18H PHOTOPERIOD) |             | BLOOM (12H PHOTOPERIOD) |            |            |            |             |
|---------------------------------------------|----------------------------|------------------------|-------------|-------------------------|------------|------------|------------|-------------|
|                                             |                            | Early Growth           | Late Growth | Early Bloom             | Mid Bloom  | Late Bloom | Ripen      | Flush       |
| Growth stage                                |                            | Early Growth           | Late Growth | Early Bloom             | Mid Bloom  | Late Bloom | Ripen      | Flush       |
| Total Nitrogen (ppm)                        |                            | 75                     | 170         | 135                     | 100        | 70         | 60         |             |
| EC range (mS/cm)                            |                            | 1.0-1.2                | 1.5-1.8     | 1.5-1.9                 | 1.4-1.8    | 1.1-1.3    | 0.9-1.1    |             |
| PPM range (500 scale)                       |                            | 450-600                | 750-950     | 750-950                 | 700-900    | 500-700    | 450-600    |             |
| BASE NUTRIENTS                              | FloraMicro (ml/gal)        | 2.8 ml/gal             | 4.7 ml/gal  | 3.8 ml/gal              | 2.8 ml/gal | 2.7 ml/gal | 2.8 ml/gal |             |
|                                             | FloraGro (ml/gal)          | 3.8 ml/gal             | 5.7 ml/gal  | 3.8 ml/gal              | 3.8 ml/gal | 2.0 ml/gal | 1.3 ml/gal |             |
|                                             | FloraBloom (ml/gal)        | 1.9 ml/gal             | 3.8 ml/gal  | 5.7 ml/gal              | 5.7 ml/gal | 2.7 ml/gal | 1.9 ml/gal |             |
| PRO PERFORMANCE PACK                        | CALiMAGic (ml/gal)*        | 1.8 ml/gal             | 1.8 ml/gal  | 1.8 ml/gal              | 1.8 ml/gal | 1.0 ml/gal |            |             |
|                                             | Floralicious Plus (ml/gal) | 1.0 ml/gal             | 1.0 ml/gal  | 1.0 ml/gal              | 1.0 ml/gal | 1.0 ml/gal |            |             |
|                                             | Liquid KoolBloom (ml/gal)  |                        |             | 1.0 ml/gal              | 1.8 ml/gal |            |            |             |
| CUSTOMIZED PERFORMANCE                      | RapidStart (ml/gal)        | 1.0 ml/gal             | 1.0 ml/gal  | 1.0 ml/gal              |            |            |            |             |
|                                             | Ripen (ml/gal)             |                        |             |                         |            | 4.0 ml/gal | 5.0 ml/gal |             |
|                                             | Armor Si (ml/gal)          | 2.5 ml/gal             | 2.5 ml/gal  | 2.5 ml/gal              | 2.5 ml/gal | 2.5 ml/gal |            |             |
|                                             | FloraKleen (ml/gal)        |                        |             |                         |            |            |            | 10.0 ml/gal |

\*Adjust as needed

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is used during a plant's growth and bloom cycles.

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builds strong roots during a plant's vegetative stage.

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Ripen®  
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- >#5 pot size, slow drybacks
- Low planting density
- Large, multi-topped cropping style



### Medium feed is most suitable for:

- 1-5 irrigation events per day during peak production
- #2-5 pot size, intermediate drybacks
- Intermediate planting density
- Intermediate, topped/pinched cropping style



### Light feed is most suitable for:

- >5 irrigation events per day during peak production
- 4", 6", #1 pot or block size, fast drybacks
- High planting density
- Small, untopped crops: sea of green style

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