

GRINGO RASTA®

HYDROPONIC FEEDING SCHEDULE

During the flowering stage, reduce the amount of light from 18 hours to 12 hours. For best results, maintain a pH range of 5.8 to 6.3. Keep ambient temperature between 18-30°C (65-86°F). In hot environments water levels will decrease more quickly due to plant transpiration and evaporation. This can cause higher salt concentrations in your reservoir. Add fresh water to top off reservoir. Never mix pure concentrates together; always add water first. Should plants show signs of stress or

color irregularities, flush your system with SledgeHammer® to remove unwanted salt build-up and improve the root bio-culture. Change reservoir and add fresh nutrients to achieve full strength EC. Procedure for feeding between reservoir changes: Add fresh water to top off system. Check EC before feeding. Add nutrients in their appropriate ratios until the needed EC gain is achieved. For edible plants flush the system again one to two weeks prior to harvest.

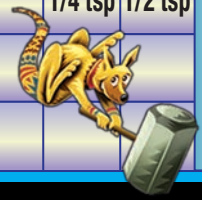
FEED AS EC REQUIRES PER GALLON OF WATER

| Time* | Week | Seedlings and Cuttings | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|-------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Light | Hours | 18 | 18 | 18 | 18 | 18 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| EC | Range | 0.31-0.33 | 0.81-0.83 | 1.17-1.24 | 1.77-1.82 | 2.03-2.15 | 2.16-2.23 | 1.65-1.75 | 1.65-1.75 | 1.97-2.03 | 1.82-1.90 | 1.76-1.80 | 1.22-1.36 | 0.98-1.06 |
| PPM (700 scale) | Range | 217 - 231 | 567 - 581 | 819 - 868 | 1239-1274 | 1421-1505 | 1512-1561 | 1155-1225 | 1155-1225 | 1379-1421 | 1274-1330 | 1232-1260 | 854 - 952 | 686 - 742 |
| GRINGO RASTA® Lickety Split® | | 1/2 tsp | 1 tsp | 1 tsp | 2 tsp | 2 tsp | 2 tsp | 1 tsp | 1 tsp | 1 tsp | | | | |
| GRINGO RASTA® Super Sonic Plant Tonic® | | | | 1/2 tsp | 1 tsp | 1 tsp | 1 tsp | 1 tsp | 1 tsp | 1 tsp | 1 tsp | 1 tsp | | |
| GRINGO RASTA® Funky Broadway® | | | | | | 1 tsp | 1 tsp | 1 tsp | 1 tsp | 2 tsp | 2 tsp | 2 tsp | 2 tsp | 2 tsp |
| GRINGO RASTA® Cal-Mag OMRI Listed® | | | | 1/2 tsp | 1 tsp | 1 tsp | 1 tsp | 1 tsp | 1 tsp | 1 tsp | 1/2 tsp | 1/2 tsp | 1/2 tsp | |
| Open Sesame® | | | | | 1/4 tsp | 1/2 tsp | 1/2 tsp | | | | | | | |
| Beastie Bloomz® | | | | | | | | 1/2 tsp | 1/2 tsp | 1/2 tsp | | | | |
| Cha Ching® | | | | | | | | | | 1/2 tsp | 1/2 tsp | | 1/2 tsp | 1/2 tsp |

SledgeHammer® Flush: 1/2 tsp/gallon of water

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* SCHEDULE ADJUSTMENTS

EXTEND VEGETATIVE CYCLE: Repeat Week 4.

EXTEND FLOWERING CYCLE: Repeat Week 12.

CONVERSIONS

| | | |
|---------|---|------------------|
| 1/4 tsp | = | 1.25 mL |
| 1/2 tsp | = | 2.5 mL |
| 1 tsp | = | 5 mL = 1/3 Tbsp |
| 2 tsp | = | 10 mL = 2/3 Tbsp |
| 3 tsp | = | 15 mL = 1 Tbsp |

