



proper

Recommended for Soil, Coco, & Rockwool

units are in g/gal

mix in order
↓

| | CLONE | VEGETATIVE | | | | FLOWER | | | | | | | | |
|-----------------|---------|---|--------|--------|--------|---|--------|--------|--------|--------|--------|--------|--------|-------|
| | SOAK | 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 |
| powder a | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | |
| powder b | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | |
| powder c | | | | | | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | |
| powder d | 0.2 | 0.2 | 0.2 | 0.2 | 0.27 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | |
| flow (optional) | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | | |
| Target PPM 500 | 1142 | 1142 | | | | 1272 | | | | 1260 | | | | 974 |
| Target PPM 700 | 1599 | 1599 | | | | 1781 | | | | 1764 | | | | 1363 |
| Target EC | 2.28 | 2.28 | | | | 2.54 | | | | 2.52 | | | | 1.95 |
| Target pH | 5.5-5.8 | 5.5-6.0 (Coco & Rockwool) 5.9-6.2 (Soil) | | | | 5.7-6.2 (Coco & Rockwool) 6.0-6.4 (Soil) | | | | | | | | |

LED

| | | | | | | | | | | | | | | |
|-----------------------|-----|---|--|--|--|--|--|--|--|-----------|--|----------|---------|-------|
| Day Temp (°F) | | 80-84 | | | | 80-84 | | | | 80-82 | | 78-80 | 76-78 | 74-76 |
| Night Temp (°F) | | 78-82 | | | | 78-82 | | | | 76-80 | | 74-78 | 70-74 | 68-72 |
| RH (%) | | 65-70 | | | | 65-70 | | | | 60-65 | | 53-58 | 45-50 | 40-45 |
| Day VPD (kPa) | | 1.1-1.2 | | | | 1.1-1.2 | | | | 1.3-1.4 | | 1.5-1.6 | 1.6-1.7 | 1.7 |
| PPFD | 100 | Increase from 200-500 depending on veg time | | | | Increase from 800, ~5% per day, to reach 1050-1200 | | | | 1050-1200 | | 800-950 | 700-800 | 600 |
| CO ₂ (PPM) | | 600 | | | | 1100-1400 | | | | 1100-1400 | | 900-1000 | 800-900 | 700 |
| Substrate EC | | <5 | | | | <8 | | | | <5 | | <3 | <3 | <1 |

HPS

| | | | | | | | | | | | | | | |
|-----------------------|-----|---|--|--|--|---|--|--|--|-----------|--|----------|---------|---------|
| Day Temp (°F) | | 77-81 | | | | 77-81 | | | | 77-79 | | 75-77 | 73-75 | 71-73 |
| Night Temp (°F) | | 75-79 | | | | 75-79 | | | | 73-77 | | 71-75 | 67-71 | 65-69 |
| RH (%) | | 65-70 | | | | 65-70 | | | | 60-65 | | 53-58 | 45-50 | 40-45 |
| Day VPD (kPa) | | 1.1 | | | | 1.1 | | | | 1.2-1.3 | | 1.3-1.4 | 1.5-1.6 | 1.5-1.6 |
| PPFD | 100 | Increase from 200-500 depending on veg time | | | | Increase from 800, ~7% per day, to reach 950-1100 | | | | 950-1100 | | 700-850 | 700-800 | 600 |
| CO ₂ (PPM) | | 600 | | | | 1100-1400 | | | | 1100-1400 | | 900-1000 | 800-900 | 700 |
| Substrate EC | | <5 | | | | <8 | | | | <5 | | <3 | <3 | <1 |

notes

- Ensure Powder A is eliminated at least 10 days before harvest.
- If you are experiencing any issues, contact:
Jason:
@_maxoutmgmt_
Travis:
@divergent_flowers2.0

notes

- LED leaf surface temperature should be 2-5° less than ambient room temperature.
- Check apex of the plant, in full light, daily, two hours after lights turn on.

notes

- HPS leaf surface temperature should be 1-4° less than ambient room temperature.
- Check apex of the plant, in full light, daily, two hours after lights turn on.

feed your fire.



PROPER
(STOCK CONCENTRATES)
(A, B, C, D)

POWDER

@drip_hydro
driphydro.com



proper

Recommended for Soil, Coco, & Rockwool

units are in mL/gal

mix in order
↓

| | CLONE | VEGETATIVE | | | | FLOWER | | | | | | | | |
|-----------------------|---------|---|--------|--------|--------|--|--------|--------|-----------|--------|--------|----------|---------|---------|
| | SOAK | 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 |
| powder a | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 8 | |
| powder b | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 13 | 13 | 13 | 13 | 13 | |
| powder c | | | | | | 8 | 8 | 8 | 17 | 17 | 17 | 17 | 17 | |
| powder d | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 8 | |
| flow (optional) | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | | |
| Target PPM 500 | 1142 | 1142 | | | | 1272 | | | 1260 | | | 974 | | |
| Target PPM 700 | 1599 | 1599 | | | | 1781 | | | 1764 | | | 1363 | | |
| Target EC | 2.28 | 2.28 | | | | 2.54 | | | 2.52 | | | 1.95 | | |
| Target pH | 5.5-5.8 | 5.5-6.0 (Coco & Rockwool) 5.9-6.2 (Soil) | | | | 5.7-6.2 (Coco & Rockwool) 6.0-6.4 (Soil) | | | | | | | | |
| LED | | | | | | | | | | | | | | |
| Day Temp (°F) | | 80-84 | | | | 80-84 | | | 80-82 | | | 78-80 | 76-78 | 74-76 |
| Night Temp (°F) | | 78-82 | | | | 78-82 | | | 76-80 | | | 74-78 | 70-74 | 68-72 |
| RH (%) | | 65-70 | | | | 65-70 | | | 60-65 | | | 53-58 | 45-50 | 40-45 |
| Day VPD (kPa) | | 1.1-1.2 | | | | 1.1-1.2 | | | 1.3-1.4 | | | 1.5-1.6 | 1.6-1.7 | 1.7 |
| PPFD | 100 | Increase from 200-500 depending on veg time | | | | Increase from 800, ~5% per day, to reach 1050-1200 | | | 1050-1200 | | | 800-950 | 700-800 | 600 |
| CO ₂ (PPM) | | 600 | | | | 1100-1400 | | | 1100-1400 | | | 900-1000 | 800-900 | 700 |
| Substrate EC | | <5 | | | | <8 | | | <5 | | | <3 | <3 | <1 |
| HPS | | | | | | | | | | | | | | |
| Day Temp (°F) | | 77-81 | | | | 77-81 | | | 77-79 | | | 75-77 | 73-75 | 71-73 |
| Night Temp (°F) | | 75-79 | | | | 75-79 | | | 73-77 | | | 71-75 | 67-71 | 65-69 |
| RH (%) | | 65-70 | | | | 65-70 | | | 60-65 | | | 53-58 | 45-50 | 40-45 |
| Day VPD (kPa) | | 1.1 | | | | 1.1 | | | 1.2-1.3 | | | 1.3-1.4 | 1.5-1.6 | 1.5-1.6 |
| PPFD | 100 | Increase from 200-500 depending on veg time | | | | Increase from 800, ~7% per day, to reach 950-1100 | | | 950-1100 | | | 700-850 | 700-800 | 600 |
| CO ₂ (PPM) | | 600 | | | | 1100-1400 | | | 1100-1400 | | | 900-1000 | 800-900 | 700 |
| Substrate EC | | <5 | | | | <8 | | | <5 | | | <3 | <3 | <1 |

concentrates

•Ensure Powder A is eliminated at least 10 days before harvest.

•Stock Concentrations:
Powder A: 2 lb/gal
Powder B: 2 lb/gal
Powder C: 1 lb/gal
Powder D: 40 g/gal

•Stock 1 mL/gal EC's:
Powder A: 0.068 EC
Powder B: 0.068 EC
Powder C: 0.031 EC
Powder D: 0.001 EC

•Blend stocks for 10 minutes and let sit for 10 minutes prior to use.

•Powder B & C may appear cloudy when initially mixed.

doser conversions

| mL | % | Ratio |
|----|------|-------|
| 8 | 0.21 | 475 |
| 13 | 0.34 | 280 |
| 17 | 0.44 | 225 |

notes

•LED leaf surface temperature should be 2-5° less than ambient room temperature.

•HPS leaf surface temperature should be 1-4° less than ambient room temperature.

•Check apex of the plant, in full light, daily, two hours after lights turn on.

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(STOCK CONCENTRATES)
(A+D, B, C, D)

POWDER

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driphydro.com



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| | SOAK | 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 |
| powder a | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 8 | |
| powder b | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 13 | 13 | 13 | 13 | 13 | |
| powder c | | | | | | 8 | 8 | 8 | 17 | 17 | 17 | 17 | 17 | |
| flow (optional) | | | | | | | | | | | | | | |
| Target PPM 500 | 2 | 2 | 2 | 1142 | 2 | 2 | 1272 | 2 | 2 | 2 | 1260 | 2 | 974 | |
| Target PPM 700 | 1142 | | | 1599 | | | 1781 | | | | 1764 | | 1363 | |
| Target EC | 1599 | | | 2.28 | | | 2.54 | | | | 2.52 | | 1.95 | |
| Target pH | 5.5-5.8 | 5.5-6.0 (Coco & Rockwool) 5.9-6.2 (Soil) | | | | 5.7-6.2 (Coco & Rockwool) 6.0-6.4 (Soil) | | | | | | | | |
| LED | | | | | | | | | | | | | | |
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| Night Temp (°F) | | 78-82 | | | | 78-82 | | | | 76-80 | | 74-78 | 70-74 | 68-72 |
| RH (%) | | 65-70 | | | | 65-70 | | | | 60-65 | | 53-58 | 45-50 | 40-45 |
| Day VPD (kPa) | | 1.1-1.2 | | | | 1.1-1.2 | | | | 1.3-1.4 | | 1.5-1.6 | 1.6-1.7 | 1.7 |
| PPFD | 100 | Increase from 200-500 depending on veg time | | | | Increase from 800, -5% per day, to reach 1050-1200 | | | | 1050-1200 | | 800-950 | 700-800 | 600 |
| CO ₂ (PPM) | | 600 | | | | 1100-1400 | | | | 1100-1400 | | 900-1000 | 800-900 | 700 |
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| CO ₂ (PPM) | | 600 | | | | 1100-1400 | | | | 1100-1400 | | 900-1000 | 800-900 | 700 |
| Substrate EC | | <5 | | | | <8 | | | | <5 | | <3 | <3 | <1 |

concentrates

- Ensure Powder A is eliminated at least 10 days before harvest.
- Mix Powder A & D together at:
25 lbs Powder A to 500 g Powder D.
- Combine A & D dry before blending stocks.
- Stock Concentrations:
Powder A: 2 lb/gal
Powder B: 2 lb/gal
Powder C: 1 lb/gal
Powder D: 40 g/gal
- Stock 1 mL/gal EC's:
Powder A+D: 0.069 EC
Powder B: 0.068 EC
Powder C: 0.031 EC
Powder D: 0.001 EC
- Blend stocks for 10 minutes and let sit for 10 minutes prior to use.
- Powder B & C may appear cloudy when initially mixed.

doser conversions

| mL | % | Ratio |
|----|------|-------|
| 8 | 0.21 | 475 |
| 13 | 0.34 | 280 |
| 17 | 0.44 | 225 |

notes

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- HPS leaf surface temperature should be 1-4° less than ambient room temperature.
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