



@wolverinegrown
RDWC
(GRAMS)

POWDER

@drip_hydro
driphydro.com



mix in order
↓

rdwc

Recommended for Recirculating Deep Water Culture

POWDER units are in g/gal
FLOW units are in g/gal

	CLONE	VEGETATIVE				FLOWER								3-day
	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	1.4	1.4	1.9	2.2	2.2	1.9	2.2	2.4	2.4	2.2	1.9	1.9	1.2	
powder b	1.4	1.4	1.9	2.2	2.2	1.9	2.2	2.4	1.9	1.9	1.9	1.9	1.2	
powder c						0.6	0.6	0.6	1.2	1.8	1.2	1.2	0.6	
powder d	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
flow	2	2	2	2	2	2	2	2	2	2	2	2	2	
Target PPM 500	412	412	548	616	616	625	693	761	771	815	701	701	421	
Target PPM 700	576	576	767	862	862	876	971	1066	1079	1141	981	981	590	
Target EC	0.8	0.8	1.1	1.2	1.2	1.3	1.4	1.5	1.5	1.7	1.4	1.4	0.8	
Target pH	5.7-6.0	6.0-6.3				5.7-6.0								
ORP		325-425				325-425								
Water Temp (°F)		68				68							65	62

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

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

NOTICE:

•Ensure Powder A is eliminated at least 5 days before harvest.

notes

•If you are experiencing any issues, contact:

Brandon:
@wolverinegrown

Jason:
@_maxoutmgmt_

LED LST

•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.

HPS LST

•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.



mix in order

rdwc Recommended for Recirculating Deep Water Culture															units are in mL/gal	
	CLONE	VEGETATIVE				FLOWER								3-day		
	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	6	6	8	9	9	8	9	10	10	9	8	8	5			
powder b	6	6	8	9	9	8	9	10	8	8	8	8	5			
powder c						5	5	5	10	15	10	10	5			
powder d	9	9	9	9	9	9	9	9	9	9	9	9	9			
flow	2	2	2	2	2	2	2	2	2	2	2	2	2			
Target PPM 500	412	412	548	616	616	625	693	761	771	815	701	701	421			
Target PPM 700	576	576	767	862	862	876	971	1066	1079	1141	981	981	590			
Target EC	0.8	0.8	1.1	1.2	1.2	1.3	1.4	1.5	1.5	1.7	1.4	1.4	0.8			
Target pH	5.5-5.8	6.0-6.3				5.7-6.0										
ORP	375-425					375-425										
Water Temp (°F)	68					68								65	62	
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		
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		

NOTICE:

•Ensure Powder A is eliminated at least 5 days before harvest.

notes

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concentrates

•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.

LST

•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.

feed your fire.