

HYDRO BUY LIST - 5 GALLON DWC ALL TYPES

UPDATED 3/23/2024, higher feeds/fan speed

STRAINS IN OUR TUTORIALS

WEEK 1 STARTS ONCE SEEDS SPROUT

TRY TO FEED & MEASURE THE SAME TIME EVERY MORNING(May need to feed twice/day in bloom)

**** EXTEND WEEK 2 UNTIL ROOTS HIT WATER**

FEED FORMULA = (TARGET PPM - CURRENT PPM) X 3.5

	WEEK	Humidity	Fan Speed	Lighting(PPFD)	Light(photo)	Light(autos)	PPM(above tap)	Veg Juice %	Bloom Juice %	Ph(At End)
V E G TOP/FIM	1	~80(DOME)	1	Dim, 250	18 hrs/day	18 hrs/day	120(top feed)	100	0	~5.8
	2	~80(DOME)	1	Dim, 275	18 hrs/day	18 hrs/day	150(top feed)	100	0	~5.8
	3	~70	2	Light, 300	18 hrs/day	18 hrs/day	180(top feed)	100	0	~5.9
	4	~70	3	Light, 350	18 hrs/day	18 hrs/day	200	100	0	~5.9
	5	~60	4	Med, 400	18 hrs/day	18 hrs/day	225	100	0	~5.9
	6	~60	5	Med, 500	18 hrs/day	18 hrs/day	250	100	0	~6.0

**** WEEK 6 IS EXTENDED UNTIL ROOTBALL IS HALF A BUCKET, JUST FOLLOW SAME FEED/LIGHTING**

FLIP/PILE	DEFOLIATE ALL LARGE LEAVES ON BOTTOM HALF OF PLANTS					PRIME TIME TO CLONE				
F	7	~55	6	Med, 600	12 hrs/day	18 hrs/day	275	80	20	~6.0
L	PRIME TIME TO SEX/DESTROY MALES AND FOR AUTOS, JUMP TO WEEK 7 ONCE YOU NOTICE PREFLOWER PISTILS									
O	8	~55	7	Med, 650	12 hrs/day	18 hrs/day	300	60	40	~6.1
W	9	~50	8	Bright, 700	12 hrs/day	18 hrs/day	320	40	60	~6.1
E	10	~45	8	Bright, 750	12 hrs/day	18 hrs/day	340	20	80	~6.2
R	11	~45	8	Bright, 800	12 hrs/day	18 hrs/day	350	0	100	~6.2
** WEEK 11 IS EXTENDED FOR ~ 4-7 WEEKS UNTIL TRICHOMES ARE DESIRED COLOR, JUST FOLLOW SAME FEED/LIGHTING										
IF LEAVES ARE GREEN WHEN ALL TRICHS ARE MILKY, FLUSH FOR 2 WEEKS(Just Add Water to Rez)										~6.2

CHOP

SWAP REZ ONCE YOU NOTICE FLOORING (PPM DOESN'T DROP LOWER THAN 50 FROM TARGET AFTER 2 DAYS)

IF YOU NOTICE YELLOW LEAVES ONLY ON THE BOTTOM, BUMP UP PPM BY 25 b/c PLANTS HUNGRY

IF YOU NOTICE BURNT YELLOW NEON TIPS ON THE TOP LEAVES (EVENTUALLY BROWN), DROP PPM BY 25 B/C NUTE BURN

HWGrow.com

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ALL AMOUNTS ARE PER GALLON

VEG JUICE MIX

NUTRIENT	INPUT ML
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TPS Silica	22
CaliMagic	0
GH FloraMicro	40
Dyna-Grow Grow	12
GH FloraBloom	16
TPS Signal	0
Diamond Nectar	OPTIONAL 20
H2o2	3

WILL LOOK DARKER RED	
SOLIDIFIES	ON BOTTOM - SHAKE BEFORE USE!

EVENTUALLY DISSOLVES IN REZ

YES 0

YES 0

[HOW TO MAKE JUICE TUTORIAL](#)

BLOOM JUICE MIX

NUTRIENT	INPUT ML
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TPS Silica	10
CaliMagic	10
GH FloraMicro	10
Dyna-Grow Grow	20
GH FloraBloom	30
TPS Signal	20
Diamond Nectar	OPTIONAL 20
H2o2	3

WILL LOOK PINKISH
EVENTUALLY TURNS YELLOW

[HOW TO MAKE JUICE TUTORIAL](#)

TOP OFF WATER

NUTRIENT	INPUT ML
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pH Up	1-5ML Based on YOUR REZ Water
H2o2	2ML
Epsom	Pinch, Veg Only ~.3gram

[HOW TO MAKE TOPOFF WATER](#)

RESERVOIR SWAPS INSTRUCTIONS

75% of the Bucket w/ water, add juice(s) until target PPM is hit

8ml Hydrogen Peroxide

1 Gram of Epsom Salt(Only in Veg)

pH balance

[WHEN & HOW TO SWAP RESERVOIR](#)

BONUS TIPS

[CHECK YOUR WATER FOR CHLORAMINE!!!!](#)

I usually only do 2 reservoir swaps throughout growth - WEEK 6 and WEEK 10

On week 3 and 4 of Bloom(week 9/10), I like to add an extra 1 ml of TPS Signal to my reservoir everyday

Dechlorination is NOT necessary for hydro, but some tap water has higher concentration of calcium

[Calibrate your Meters EVERY 2 WEEKS](#)

[HWGrow.com](#)

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If you value what I teach, you could support me through [PATREON](#) or by simply by purchasing using the links.

All links have been price shopped for the best possible price. Some are affiliates and some aren't (if they're cheaper elsewhere)

Unlike most sites/channels, I am not sponsored in any way and I will keep it that way. Best products recommended only

[I have used everything on this list personally, check my reviews](#)

[COMPLETE GUIDE ON HOW TO SETUP TENT](#)

[LIGHTS: video link explaining how to choose the best value](#)

LIGHTS ARE MVP!!!

[3 x 3 tent, Spider Farmer SFPro2000, Dimmer 200W LM301H EVO \\$220](#)

Clip Coupon & Use Code: **SFHWGROW**

[4 x 2 tent, Spider Farmer SF2000, LM301B 200W 606 Diodes \\$220](#)

Clip Coupon & Use Code: **SFHWGROW**

[4 x 4 tent, MARS HYDRO FC4800 Bar Light LM301B 1680 \\$460](#)

CLIP COUPON Use CODE **howweedgrow**

[5 x 5 tent, Spider Farmer SE7000 2688 LM301B 1680 \\$645](#)

USE CODE SFHWGROW ON AMZN

[Timed Outlet BN-Link \\$10](#)

[Photone App for Measuring PPFD/Light Intensity](#)

[Video showing it's Use](#)

[Mars Hydro is confirmed in my Strain Hunt 2023](#)

[Spider Farmer is confirmed in my 2022 Strain Hunt](#)

HYDRO COMPONENTS

[AIR PUMP](#)

[Bucket](#)

[Netpot](#)

[Hydroton](#)

[RO System](#)

[CHECK YOUR WATER FOR CHLORAMINE](#)

NUTRIENTS

[20 ML Syringe](#)

[Epsom Salt](#)

[TPS Silica](#)

[General Hydro Trio \\$30](#)

[pH Up and Down - set \\$20](#)

[CaliMagic](#)

[TPS Signal](#)

[Dyna Grow](#)

[Diamond Nectar](#)

[H2o2](#)

[Best pH Meter - Waterproof, reliable, measures PPM & Temp too \\$27 CLIP COUPON](#)

GROW TENTS

[3 x 3 AC infinity - Stronger Poles, Better Mylar \\$129](#)

Mylar on Vivosun Deteriorates

USE CODE homegrowtv10 On Amazon

[4 x 2 AC Infinity - Stronger Poles, Better Mylar \\$139](#)

Generics have fallen apart

[4 x 4 AC Infinity - Stronger Poles, Better Mylar \\$169](#)

AC infinity has diamond and thicker poles, but zippers still snag as do all

VENTILATION

[Spider Farmer 6 Inch Inline Fan Kit for 4x4 \\$170](#)

Clip Coupon & Use Code: SFHWGROW

[How to Setup](#)

[Spider Farmer 4 Inch Fan Kit for 2x4 & 3x3 \\$142](#)

[Use fan speed listed on chart \(eyeball it 0-10 on dial\)](#)

[Small Indoor Oscillating Fan \\$14](#)

[Rarely do you ever find oscillating fans, this is small but powerful](#)

[Best Dehumidifier \\$190](#)

[Best Humidifier \\$100](#)

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