



The Official BuildASoil.com Schedule

All #'s are for 1 gallon water

How to prepare your soil: Pour soil into container and water with 10% by volume water or 1 gallon for every 10 gallons of soil used. Tip: Use Aloe and Quillaja Extract to help hydrate the Hydrophobic Peatmoss.

Soil Preparation:	Soil	Cover Crop	Craft Blend	Kashi Blend	BuildAFlower or COWOCO	Barley Straw Mulch	Worms (If Possible)
Make your own soil or use our recipes	Minimum 15 Gallon Pots	Sow 1 Tsp Spoon Per Sq. Ft.	Spread 1/4 Cup per plant	Spread 1/8 Cup Per Plant	Spread 1/2" Across top	Cover 1-3" Thick	10-20 Worms per container
WATER ONLY METHOD	WATER ONLY JUST FOLLOW ABOVE AND MAKE SURE YOU USE LARGER SOIL CONTAINER AND FLIP YOUR PLANTS INTO FLOWER WHEN THE CANOPY IS STILL SMALLER THEN ROOTMASS SIZE						
Basic Supplementation	Follow the above soil prep and all of the Green Items Below (1-7)						
Advanced Supplementation	Follow the above soil prep and all of the Green AND Yellow Items Below (1-11)						
Everything On The List	Follow the above soil prep and all of the Green, Yellow AND Orange Items Below (1-15)						
Growth Stage	Seedlings or Rooted Cuts	Vegetative	Pre-Bloom	Bloom Transition (Stretch)	Flowering Fruiting	Ripening	Notes:
# Of Weeks	Week 1	Week 2 - Final Veg	Week Before Flower	Weeks 1-4	Week 5-8	Week 9+	
Photoperiod	20/4	18/6	16/8	12/12	11/13	11/13	Decrease Hours over time
PPFD (PAR) Light Intensity	200-300	500-600	550-700	900-1400	900-1400	650-1000	< 1000 Par for best quality
Daily Lighting Integral (DLI)	15-20	30-40	30-40	40-60	35-55	25-40	CO2 needed above 60
Temperature (F) (Night/Day)	75/85	70/85	70/85	70/80	60/75	60/70	
Humidity (Low - High)	75%-85%	72%-80%	68% - 73%	57% - 65%	50% - 40%	30% - 40%	Leave off at night
Vapor Pressure Deficit (VPD)	0.5 - 1.0	0.8 - 1.1	1.1 - 1.3	1.2 -1.5	1.5 - 1.7	1.5 - 1.7	Not important at night
The BuildASoil Way Supplemental Soil Feeding							
1. Jay Plantspeaker Quillaja Extract	1/8th tsp	1/8th tsp	1/8th tsp	1/8th tsp	1/8th tsp	0	Wetting Agent
2. Rootwise Mycrobe Complete	1 tsp	1/2 tsp	1/2 tsp	0	0	0	Mycrorrhizae
3. Big 6 Micros	1/4 tsp	1/4 tsp	1/4 tsp	1/4 tsp	1/4 tsp	0	Micro Nutrients
4. Craft Blend	0	1/8 Cup once if vegging long	Spread 1/8 Cup Per Plant	1/8 Cup One more time only		0	All around soil amendment
5. BuildAFlower Top Dress or COWOCO	0	0	Spread 1/4" - 1/2" Layer	Handfuls if needed	Handful if overgrown	0	Compost For Mulch Layer
6. Kashi Blend	0	Sprinkle 1-2 Tbl per once	Sprinkle 1-2 Tbl per plant	Sprinkle 1-2 Tbl per once more	Handful if overgrown	0	Probiotic Amendment
7. BuildASoil EM5	Dunk or Spray 1 Oz per gallon	2 ounce per gallon foliar	4 ounces per gallon foliar	1 ounce per gallon foliar	0	0	Foliar Spray for IPM
8. Pure Protein Dry or Soy Aminos	1 tsp Foliar or Drench	1 tsp Foliar or Drench	1 tsp Foliar or Drench	1 tsp Foliar or Drench	1 tsp drench only	0	Amino Acids Boost Growth
9. Rootwise Bio-Phos	0	0	1/2 tsp	1/2 tsp	1/4 tsp	0	Biology to help bloom
10. Horticultural Aloe Vera	1/4 tsp	1/4 tsp	1/2 tsp	0		0	All around plant health
11. BuildASoil BuildABloom	0	0	1/4 tsp	1/2 tsp	1/4 tsp	0	Bloom Booster (High P)
12. Rootwise Enzyme Elixir	5 ml	2-3 ml	2-3 ml	2-3 ml	2-3 ml	0	Enzymes for Nutrient Cycling
13. Fermented Plant Extract Ferment - Comfrey or Hemp	0	1 oz	2oz	2oz	0	0	Fermented Veg Food
14. Fermented Plant Extract Ferment - Pumpkin or Peach	0	0	1oz	2oz	2oz	0	Fermented Bloom Food
15. Freeze Dried Coconut Water	0	0	1 tsp	1 tsp	2 tsp	1 tsp	Flower Finisher
Optional Compost Tea Recipe With Above Ingredients:				Harvest and Curing		Do this part right! You just worked so hard, this is the most important part!!	
Water	4 Gallons			Hang in dark:	60 Degrees F.	60% Humidity	14-21 Days Dry Time
Colorado Worm Company Castings or BuildAFlower	1.5 Cups			Indirect Moving Air!!	Check your dry area multiple times per day.		
Organic Molasses or Organic Gem Liquid Fish	1/3 Cup			Then branches into tubs			
Brew for 18-36 Hours*	Use Immediately Undiluted or Diluted up to 50%			Trim from the tubs			
*Alternatively - Double the Castings and Whip it and use as an extract immediately				Then into jars			