



CONCENTRATE PREPARATION  
 ADD **1LB** OF DOS | ADD **1GAL** OF FRESH WATER | AND **MIX** THOROUGHLY

CONCENTRATE PREPARATION  
 ADD **200g** OF STAX/SHINE | ADD **1GAL** OF FRESH WATER | AND **MIX** THOROUGHLY

CONCENTRATE PREPARATION  
 ADD **80g** OF BASIK | ADD **1GAL** OF FRESH WATER | AND **MIX** THOROUGHLY

	CLONE/SOAK ROOT DEVELOPMENT	VEG PHASE 1-4 WEEKS	EARLY BLOOM HEIGHT SET 1ST 1-2 WEEKS	MID BLOOM FLOWER SET 3-4 WEEKS	LATE BLOOM WEIGHT SET 1-2 WEEKS	FLOWER SWELL LEAF FADE 1 WEEK	FINISH 1-3 DAYS	<b>Injection Settings</b>  DOS A+B 1% = 1.0EC  STAX / SHINE 0.5-1.0% = 0.3-0.6EC  BASIK 0.2-0.5% (No impact on EC)  *1% = 37.5ml
	0.8 EC	1.0 EC	1.0 EC	1.0 EC	1.0 EC	0.5 EC	-	
	0.8 EC	1.0 EC	1.0 EC	1.0 EC	1.0 EC	0.5 EC	-	
	0.3 EC	0.3 EC	0.3 EC	-	-	-	-	
	-	-	-	0.3-0.6 EC	0.3-0.6 EC	0.3 EC	-	
<b>TARGET EC</b>	<b>1.9 EC</b>	<b>2.3 EC</b>	<b>2.3 EC</b>	<b>2.3-2.6 EC</b>	<b>2.3-2.6 EC</b>	<b>1.3 EC</b>	-	
<b>DAY TEMP (F°)</b>	76-80 F°	80-84 F°	80-84 F°	80-82 F°	78-80 F°	72-78 F°	72-76 F°	
<b>NIGHT TEMP (F°)</b>	76-80 F°	78-84 F°	78-84 F°	76-80 F°	74-78 F°	68-74 F°	68-72 F°	
<b>RH%</b>	70-80 %	65-70 %	65-70 %	60-65 %	50-60 %	45-55 %	40-50 %	
<b>LIGHT INTENSITY</b> <b>[SCALE OF 1-5]</b> <b>PPFD RANGES</b>	[1-2] 100-250 PPFD	[2-3] 250-600 PPFD Increase intensity as plants progress.	[3-4] 600-900 PPFD Increase intensity as flowers develop.	[5-MAX] 750-1200 PPFD Highest intensity achievable without signs of stress.	[4-5] 750-1200 PPFD	[3-4] 600-800 PPFD	[3] 600 PPFD	



**HYDROPONIC  
RESEARCH**