

CKD-Nutrient-Calculator

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Asimple tool to prepare “Hydroponic Nutrients” from CKD

Minimum 3.5% K₂O is required!

Step # 1		Step # 2		Step # 3		Estimation of contents				
CKD	1000 gm/10 Lt	Stock Preparation		Preparation	1	25	Lt	N		ppm
SiO ₂		BP	1.00 Kg	Stock			ml	P	100	
Al ₂ O ₃		Water	10.00 Lt				ml	K	325	
Fe ₂ O ₃							gm	Ca	180	
CaO							gm	Mg	90	
MgO							gm	S	188	
SO ₃							gm	Ph	0.20	
Na ₂ O										
K ₂ O										
Cl										

1- Enter your CKD Analysis (minimum 3.5 % K₂O is required)
2- Prepare your stock (CKD) solution (mix CKD with water then add acid then filtrat)
3- prepare your hydroponic nutrients (add the stock to the water then add acid, then ma, then add the rest of additives)



Note:-

Hydroponic related parameters should be maintained; pH, EC, Nutrients level & flushing... to achieve successful plantation.