

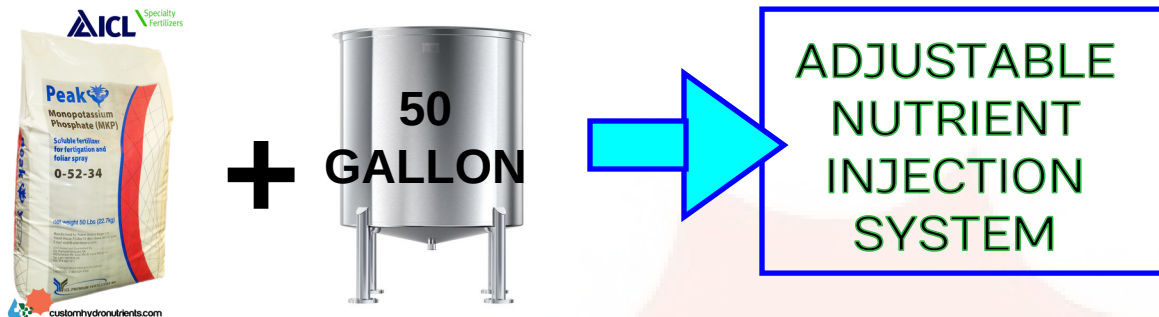
Mono Potassium Phosphate Stock Solution

HydroBuddy v1.50 - Programmed and Designed by Daniel Fernandez at <http://scienceinhydroponics.com>

Welcome | Main Page | Results | Data Log | About

Substance Name	Formula	Mass (g) [Edit to fine-tune]	Preparation Cost
CHN ICL Peak MKP	0-52-34	453.6	1.6

1 pound per gallon



ADJUSTABLE NUTRIENT INJECTION SYSTEM

Element	Result (ppm)	Gross Error	Instrumental Error
N (NO3-)	0		
K	33819.661		
P	27192.429		
Mg	0		
Ca	0		
S	0		
Fe	0		
Zn	0		
B	0		
Cu	0		
Mo	0		
Na	0		
Si	0		
Cl	0		
Mn	0		
N (NH4+)	0		

Total Cost is 1.6

Values calculated for the preparation of 1 gallons

P₂O₅: 6.23% w/v	5.75% w/w	1.083 g/mL
K₂O : 4.07% w/v	3.76% w/w	9.04 lbs./gal

Predicted EC Value: EC=73.6 mS/cm

Buttons: Stock Solution Analysis, Nutrient Ratio Analysis, Detailed Per Substance Contribution Analysis

Export To Csv

INJECTOR SETTING - WORKING SOLUTION PPM
0.33% (1:302) - 90 PPM P & 112 PPM K
0.22% (1:453) - 60 PPM P & 75 PPM K
0.11% (1:906) - 30 PPM P & 37 PPM K

50 gallons of this concentrate will make:
 15,100 gallons of working solution @ 90 ppm P
 22,650 gallons @ 60 ppm P
 45,300 gallons @ 30 ppm P



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