

Regime Date: 6/7/22

## HYDROPONICS WITH 60.0 % UV AND FRESH

ELEMENTS IN PPM		FERTILIZERS	AMOUNT KGS/LTR	COST USD
UV-1. No3: 184.79	Fresh-1. No3: 114.01	Calcium Nitrate	430.0	524.6
UV-2. P: 46.61	Fresh-2. P: 36.63	Potassium Nitrate	135.0	256.5
UV-3. K: 200.95	Fresh-3. K: 121.86	Magnesium Nitrate	90.0	74.7
UV-4. Ca: 90.58	Fresh-4. Ca: 99.42	Ferilline	27.0	180.63
UV-5. Mg: 41.38	Fresh-5. Mg: 19.42	Borax	2.0	2.11
UV-6. S: 73.26	Fresh-6. S: 20.47	Magnesium Sulphate	110.0	47.3
UV-7. Fe: 1.9	Fresh-7. Fe: 2.09	Mono p phosphate	135.0	384.75
UV-8. Mn: 0.19	Fresh-8. Mn: 0.32	Potassium Sulphate	40.0	51.2
UV-9. Cu: 0.19	Fresh-9. Cu: 0.1	Ammonium Sulphate	20.0	14.6
UV-10. B: 0.28	Fresh-10. B: 0.23	Sodium Molybdate	0.09	2.07
UV-11. Zn: 0.26	Fresh-11. Zn: 0.35	Mn chellate	1.68	15.09
UV-12. Mo: 0.04	Fresh-12. Mo: 0.05	Zn chellate	1.75	15.92
UV-13. N-NH4: 5.7	Fresh-13. N-NH4: 5.76	Cu chellate	0.87	7.98
UV-14. EC: 1.2	Fresh-14. EC: 1.2	Nitric acid	27.2	15.78
UV-15. pH: 5.5	Fresh-15. pH: 5.5	Phosphoric acid	0.0	0.0
		Ferromax	0.0	0.0

Total

\$1,593.23

Greenhouses summary : 2,2

Total volume : UV-430.0 Fresh-430.0



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## SOIL FRESH

Elements in ppm	Fertilizers	Amount in kg/ltr	Cost USD
1. No3: 89.5	Calcium Nitrate	220.0	268.4
2. P: 15.75	Potassium Nitrate	20.0	38.0
3. K: 112.2	Magnesium Nitrate	35.0	29.05
4. Ca: 83.6	Ferilline	18.0	120.42
5. Mg: 16.66	Borax	1.95	2.05
6. S: 57.4	Magnesium Sulphate	55.0	23.65
7. Fe: 2.16	Mono p phosphate	35.0	99.75
8. Mn: 0.38	Potassium Sulphate	90.0	115.2
9. Cu: 0.29	Ammonium Sulphate	20.0	14.6
10. B: 0.43	Sodium Molybdate	0.07	1.61
11. Zn: 0.42	Mn chellate	1.46	13.11
12. Mo: 0.05	Zn chellate	1.4	12.74
13. N-NH4: 4.84	Cu chellate	1.05	9.64
14. EC: 1.2	Nitric acid	15.1	8.76
15. pH: 5.5	Phosphoric acid	0.0	0.0
	Ferromax	0.0	0.0
Total			\$756.98
Greenhouses summary : 2			
Total volume : 500.0			
Grand Total			\$2,350.21

