

Regime Date: 6/7/22

HYDROPONICS WITH UV AND FRESH

ELEMENTS IN PPM		FERTILIZERS	AMOUNT KGS/LTR	COST USD
UV-1. No3: 105.49	Fresh-1. No3: 70.03	Calcium Nitrate	491.43	599.54
UV-2. P: 27.19	Fresh-2. P: 22.5	Potassium Nitrate	154.28	293.13
UV-3. K: 114.8	Fresh-3. K: 74.86	Magnesium Nitrate	102.85	85.37
UV-4. Ca: 55.64	Fresh-4. Ca: 61.07	Ferilline	30.85	206.39
UV-5. Mg: 23.41	Fresh-5. Mg: 11.93	Borax	2.29	2.4
UV-6. S: 41.57	Fresh-6. S: 12.57	Magnesium Sulphate	125.71	54.06
UV-7. Fe: 1.15	Fresh-7. Fe: 1.29	Mono p phosphate	154.29	439.73
UV-8. Mn: 0.12	Fresh-8. Mn: 0.2	Potassium Sulphate	45.72	58.52
UV-9. Cu: 0.11	Fresh-9. Cu: 0.06	Ammonium Sulphate	22.86	16.69
UV-10. B: 0.17	Fresh-10. B: 0.14	Sodium Molybdate	0.11	2.53
UV-11. Zn: 0.16	Fresh-11. Zn: 0.21	Mn chellate	1.92	17.25
UV-12. Mo: 0.02	Fresh-12. Mo: 0.03	Zn chellate	2.0	18.2
UV-13. N-NH4: 3.45	Fresh-13. N-NH4: 3.54	Cu chellate	0.99	9.09
UV-14. EC: 1.2	Fresh-14. EC: 1.2	Nitric acid	31.09	18.03
UV-15. pH: 5.5	Fresh-15. pH: 5.5	Phosphoric acid	0.0	0.0
		Ferromax	0.0	0.0

Total

\$1,820.93

Greenhouses summary : 1,1

Total volume : UV-800.0 Fresh-800.0



Regime Date: 6/7/22
SOIL WITH 30.0 % UV

Elements in ppm	Fertilizers	Amount in kg/ltr	Cost USD
1. No3: 124.6	Calcium Nitrate	176.0	214.72
2. P: 22.05	Potassium Nitrate	16.0	30.4
3. K: 150.0	Magnesium Nitrate	28.0	23.24
4. Ca: 83.6	Ferilline	14.4	96.34
5. Mg: 25.48	Borax	1.56	1.64
6. S: 72.4	Magnesium Sulphate	44.0	18.92
7. Fe: 2.28	Mono p phosphate	28.0	79.8
8. Mn: 0.38	Potassium Sulphate	72.0	92.16
9. Cu: 0.29	Ammonium Sulphate	16.0	11.68
10. B: 0.43	Sodium Molybdate	0.06	1.38
11. Zn: 0.42	Mn chellate	1.17	10.51
12. Mo: 0.06	Zn chellate	1.12	10.19
13. N-NH4: 5.07	Cu chellate	0.84	7.71
14. EC: 1.2	Nitric acid	12.08	7.01
15. pH: 5.5	Phosphoric acid	0.0	0.0
	Ferromax	0.0	0.0
Total			\$605.70

Greenhouses summary : 1

Total volume : 400.0

