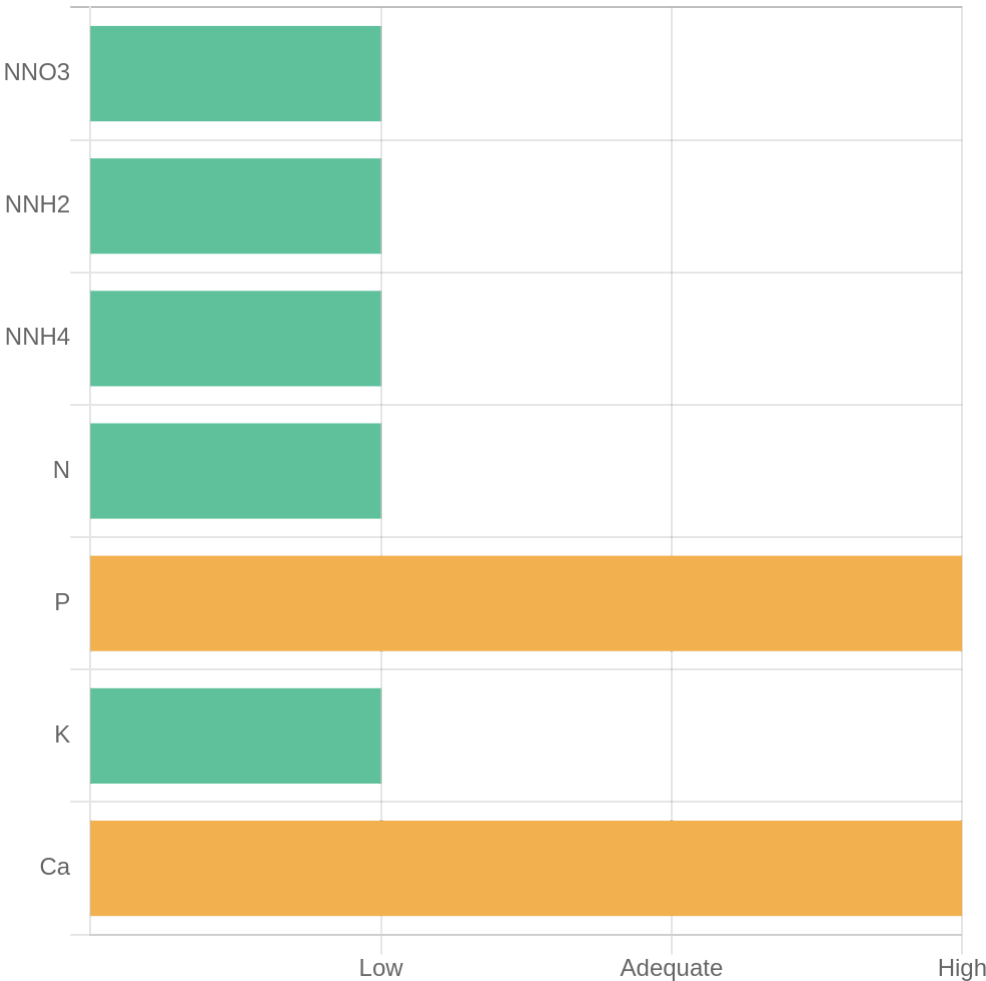


INTERPRETATION CHART



Base Dressing

GENERAL INFO

Soil Texture							Silt							CEC							12 meq/100g
N	20%	P	25%	K	25%	Ca	0%	Mg	0%	S	0%	B	0%	Fe	0%	Cl	0%				

SELECTED FERTILIZER

Fertilizer	Amount
Ammonium Nitrate	1527.87 kg
Ammonium Sulphate	82.2 kg
Mono potassium phosphate (M.K.P.)	59.16 kg
Muriate of Potash	2494.51 kg

FIRST GROWTH (11 JAN 2021 - 26 JAN 2021)

Element	Test Result	Element	Test Result
Mg	41.80 kg	Mn	0.85 kg
B	0.48 kg	Zn	0.97 kg
Fe	3.39 kg	Cu	0.36 kg

FIRST FLOWER (26 JAN 2021 - 20 FEB 2021)

Element	Test Result	Element	Test Result
P	0.55 kg	Fe	5.81 kg
Mg	44.00 kg	Mn	1.69 kg
S	14.27 kg	Zn	1.69 kg
B	1.21 kg	Cu	0.48 kg

FRUIT SET (20 FEB 2021 - 12 MAR 2021)

Element	Test Result	Element	Test Result
N	107.90 kg	B	1.21 kg
P	7.74 kg	Fe	4.60 kg
K	339.34 kg	Mn	0.97 kg
Mg	51.37 kg	Zn	1.33 kg
S	17.71 kg	Cu	0.36 kg

FIRST HARVEST (12 MAR 2021 - 11 APR 2021)

Element	Test Result	Element	Test Result
N	492.30 kg	B	1.82 kg
P	9.68 kg	Fe	6.90 kg
K	1084.45 kg	Mn	1.82 kg
Mg	53.35 kg	Zn	1.94 kg
S	36.96 kg	Cu	0.73 kg

MAIN HARVEST (11 APR 2021 - 10 JUN 2021)

Element	Test Result	Element	Test Result
N	511.98 kg	B	1.82 kg
P	12.28 kg	Fe	1.82 kg
K	1258.42 kg	Mn	3.03 kg
Mg	53.35 kg	Zn	3.87 kg
S	43.12 kg	Cu	1.57 kg

LAST HARVEST (10 JUN 2021 - 09 AUG 2021)

Element	Test Result	Element	Test Result
N	401.89 kg	B	1.94 kg
P	9.68 kg	Fe	13.92 kg
K	1095.05 kg	Mn	3.63 kg
Mg	53.35 kg	Zn	3.87 kg
S	36.96 kg	Cu	1.57 kg

Fertilizer Schedule



FIRST GROWTH (11 JAN 2021 - 26 JAN 2021)

Fertilizers

Fertilizer name	Application Amount	Cost
Ammonium Nitrate	0 kg	-
Ammonium Sulphate	0 kg	-
Borax	4.36 kg	8.73 \$
Calcium Chloride	0 kg	-
Calcium Nitrate	0 kg	-
Copper sulphate 25%	0 kg	-
Cu-EDTA 14%	2.57 kg	-

Total stage cost: 8.73 \$

Nutrient summary

Nutrient	Actual Requirement	Current Application	Fullfilled Requirement
Mg	41.8 kg	0 kg	0%
B	0.48 kg	0.48 kg	100%
Fe	3.39 kg	0 kg	0%
Mn	0.85 kg	0 kg	0%
Zn	0.97 kg	0 kg	0%
Cu	0.36 kg	0.36 kg	100%

Fertilizers

Fertilizer name	Application Amount	Cost
Ammonium Nitrate	0 kg	-
Ammonium Sulphate	58.65 kg	58.65 \$
Borax	11 kg	22 \$
Calcium Chloride	0 kg	-
Calcium Nitrate	0 kg	-
Copper sulphate 25%	0 kg	-
Cu-EDTA 14%	3.43 kg	-

Total stage cost: **80.65 \$**

Nutrient summary

Nutrient	Actual Requirement	Current Application	Fulfilled Requirement
NH4	0 kg	12.32 kg	0%
N	0 kg	12.32 kg	62%
P	0.55 kg	0 kg	0%
Mg	44 kg	0 kg	0%
S	14.27 kg	14.27 kg	100%
B	1.21 kg	1.21 kg	100%
Fe	5.81 kg	0 kg	0%
Mn	1.69 kg	0 kg	0%
Zn	1.69 kg	0 kg	0%
Cu	0.48 kg	0.48 kg	100%

Fertilizers

Fertilizer name	Application Amount	Cost
Ammonium Nitrate	272.39 kg	4085.91 \$
Ammonium Sulphate	72.79 kg	72.79 \$
Borax	11 kg	22 \$
Calcium Chloride	0 kg	-
Calcium Nitrate	0 kg	-
Copper sulphate 25%	0 kg	-
Cu-EDTA 14%	2.57 kg	-

Total stage cost: **4180.70 \$**

Nutrient summary

Nutrient	Actual Requirement	Current Application	Fulfilled Requirement
NO3	0 kg	46.31 kg	0%
NH4	0 kg	61.59 kg	0%
N	107.9 kg	107.9 kg	100%
P	7.74 kg	0 kg	0%
K	339.34 kg	0 kg	0%
Mg	51.37 kg	0 kg	0%
S	17.71 kg	17.71 kg	100%
B	1.21 kg	1.21 kg	100%
Fe	4.6 kg	0 kg	0%
Mn	0.97 kg	0 kg	0%
Zn	1.33 kg	0 kg	0%
Cu	0.36 kg	0.36 kg	100%

Fertilizers

Fertilizer name	Application Amount	Cost
Ammonium Nitrate	1354.11 kg	20311.7 \$
Ammonium Sulphate	151.91 kg	151.91 \$
Borax	16.55 kg	33.09 \$
Calcium Chloride	0 kg	-
Calcium Nitrate	0 kg	-
Copper sulphate 25%	0 kg	-
Cu-EDTA 14%	5.21 kg	-

Total stage cost: **20496.70 \$**

Nutrient summary

Nutrient	Actual Requirement	Current Application	Fulfilled Requirement
NO3	0 kg	230.2 kg	0%
NH4	0 kg	262.1 kg	0%
N	492.3 kg	492.3 kg	100%
P	9.68 kg	0 kg	0%
K	1084.45 kg	0 kg	0%
Mg	53.35 kg	0 kg	0%
S	36.96 kg	36.96 kg	100%
B	1.82 kg	1.82 kg	100%
Fe	6.9 kg	0 kg	0%
Mn	1.82 kg	0 kg	0%
Zn	1.94 kg	0 kg	0%
Cu	0.73 kg	0.73 kg	100%

Fertilizers

Fertilizer name	Application Amount	Cost
Ammonium Nitrate	1396.36 kg	20945.37 \$
Ammonium Sulphate	177.23 kg	177.23 \$
Borax	16.55 kg	33.09 \$
Calcium Chloride	0 kg	-
Calcium Nitrate	0 kg	-
Copper sulphate 25%	0 kg	-
Cu-EDTA 14%	11.21 kg	-

Total stage cost: **21155.69 \$**

Nutrient summary

Nutrient	Actual Requirement	Current Application	Fullfilled Requirement
NO3	0 kg	237.38 kg	0%
NH4	0 kg	274.6 kg	0%
N	511.98 kg	511.98 kg	100%
P	12.28 kg	0 kg	0%
K	1258.42 kg	0 kg	0%
Mg	53.35 kg	0 kg	0%
S	43.12 kg	43.12 kg	100%
B	1.82 kg	1.82 kg	100%
Fe	1.82 kg	0 kg	0%
Mn	3.03 kg	0 kg	0%
Zn	3.87 kg	0 kg	0%
Cu	1.57 kg	1.57 kg	100%

Fertilizers

Fertilizer name	Application Amount	Cost
Ammonium Nitrate	1088.2 kg	16323.03 \$
Ammonium Sulphate	151.91 kg	151.91 \$
Borax	17.64 kg	35.27 \$
Calcium Chloride	0 kg	-
Calcium Nitrate	0 kg	-
Copper sulphate 25%	0 kg	-
Cu-EDTA 14%	11.21 kg	-

Total stage cost: **16510.21 \$**

Nutrient summary

Nutrient	Actual Requirement	Current Application	Fulfilled Requirement
NO3	0 kg	184.99 kg	0%
NH4	0 kg	216.9 kg	0%
N	401.89 kg	401.89 kg	100%
P	9.68 kg	0 kg	0%
K	1095.05 kg	0 kg	0%
Mg	53.35 kg	0 kg	0%
S	36.96 kg	36.96 kg	100%
B	1.94 kg	1.94 kg	100%
Fe	13.92 kg	0 kg	0%
Mn	3.63 kg	0 kg	0%
Zn	3.87 kg	0 kg	0%
Cu	1.57 kg	1.57 kg	100%

Fertilizer summary

Fertilizer name	Amount	Cost
Ammonium Nitrate	4111.07 kg	61666.01 \$
Ammonium Sulphate	612.49 kg	612.49 \$
Borax	77.09 kg	154.18 \$
Calcium Chloride	0.00 kg	-
Calcium Nitrate	0.00 kg	-
Copper sulphate 25%	0.00 kg	-
Cu-EDTA 14%	36.21 kg	-

Total cost: **62432.68 \$**

