



Distributor: **Thomson & Joseph Ltd.**
 Distributors Ref:
 Farmer:
 Address:
 Post Code: Tel: **England**
 Field ID:
 Date: Lab No:

SOIL ANALYSIS RESULTS

| Texture: | | Sand 49%, Silt 27%, Clay 24% | | Colour: | | | |
|---------------------------------|---------|------------------------------|----------|---------|------|------|-----------|
| STANDARD SOIL ANALYSIS | | ASSAY | VERY LOW | LOW | MEAN | HIGH | VERY HIGH |
| Soil | pH | 6.50 | | | | | |
| | | | Index | 5 | 6 | 7 | 8 |
| Phosphorus | P mg/l | 36.4 | 3 | | | | |
| | | | | 1 | 2 | 3 | 4 |
| Potassium | K mg/l | 119 | 1 | | | | |
| | | | | 1 | 2 | 3 | 4 |
| Magnesium | Mg mg/l | 165 | 3 | | | | |
| | | | | 1 | 2 | 3 | 4 |
| MACRO-NUTRIENTS | | | | | | | |
| Organic Matter | % | 11.6 | | | | | |
| | | | | 3 | 5 | 7 | 9 |
| C:N Ratio | - | - | | | | | |
| | | | | 4 | 8 | 12 | 16 |
| Nitrate Nitrogen | mg/l | - | | | | | |
| | | | | 10 | 20 | 30 | 40 |
| Microbial CO2 bur | mg/kg | 18.4 | | | | | |
| | | | | 5 | 12 | 30 | 70 |
| Sulphate | mg/l | 20 | | | | | |
| | | | | 20 | 40 | 50 | 100 |
| Calcium | mg/l | 2920 | | | | | |
| | | | | 1000 | 2000 | 3000 | 5000 |
| Total Phosphorus | mg/l | 1524 | | | | | |
| | | | | 250 | 500 | 1000 | 2000 |
| Chloride | mg/l | - | | | | | |
| | | | | 20 | 50 | 70 | 140 |
| COMPUTED BASE SATURATION | | | | | | | |
| CEC | meq/100 | 21.5 | | | | | |
| | | | | 5 | 10 | 20 | 30 |
| Calcium | Ca % | 67.9 | | | | | |
| | | | | 30 | 60 | 70 | 80 |
| Magnesium | Mg % | 9.1 | | | | | |
| | | | | 5 | 10 | 15 | 20 |
| Ca:Mg Ratio | | 7.5 | | | | | |
| | | | | 0.1 | 5 | 7 | 20 |
| Potassium | K % | 2.3 | | | | | |
| | | | | 1.5 | 3 | 5 | 10 |
| Sodium | Na % | 0.7 | | | | | |
| | | | | 1 | 3 | 4 | 5 |
| Hydrogen | H % | 5.2 | | | | | |
| | | | | 1 | 5 | 10 | 20 |
| Others | % | 14.7 | | | | | |
| | | | | 2 | 4 | 7 | 30 |
| TRACE NUTRIENTS | | | | | | | |
| Iron | Fe mg/l | 357 | | | | | |
| | | | | 20 | 75 | 150 | 1000 |
| Molybdenum | Mo mg/l | 0.90 | | | | | |
| | | | | 0.25 | 0.5 | 1 | 2 |
| Copper | Cu mg/l | 7.30 | | | | | |
| | | | | 2 | 5 | 7 | 10 |
| Selenium | Se ug/l | 0.99 | | | | | |
| | | | | 0.05 | 0.5 | 0.8 | 1 |
| Zinc | Zn mg/l | 9.6 | | | | | |
| | | | | 4 | 6 | 8 | 10 |
| Manganese | Mn mg/l | 5.5 | | | | | |
| | | | | 15 | 25 | 35 | 80 |
| Cobalt | Co mg/l | 0.4 | | | | | |
| | | | | 0.25 | 0.75 | 1.5 | 2 |
| Boron | B mg/l | 1.00 | | | | | |
| | | | | 1 | 2 | 3 | 5 |
| Conductivity E.C. | uS | 1960 | | | | | |
| | | | | 2035 | 2160 | 2310 | 2460 |
| | | | | | | | 2760 |