



Crop Input Analysis
Jan. 7, 2025

Crop Input Analysis (#74)
Report ID: 74

| | | |
|------------------------------------|----------------------------|-----------------|
| GROWER/CLIENT: | SAMPLE DATE: Jan. 7, 2024 | PEST / DISEASE: |
| SAMPLE NUMBERS: WS120134, TD120135 | INPUT BRAND: | GENERAL NOTES: |
| CROP: No Crop (#1281) | INPUT NAME: | GROWTH STAGE: |
| CULTIVAR: No Cultivar (#16525) | INPUT TYPE: Rock phosphate | CROP HEALTH: |

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 *All units in Parts Per Million (PPM) unless otherwise noted. LV = Low volume
UDL = Under detection limit

| BASIC INDICATORS | VALUE FOUND |
|--------------------|-------------|
| pH | 7.66 |
| EC (1:1) mS/cm | 1.10 |
| ORP (1:1) | -89.00 |
| NO3-Nitrate (ppm) | 62.68 |
| NH4-Ammonium (ppm) | 0.15 |

| NUTRIENTS | WATER SOLUBLE (ppm) | TOTAL DIGESTIBLE (ppm) |
|---------------|---------------------|------------------------|
| Ca-Calcium | 1015.64 | 39974.59 |
| Mg-Magnesium | 227.17 | 774.79 |
| K-Potassium | 1137.94 | 1446.08 |
| Na-Sodium | 115.87 | 272.40 |
| P-Phosphorous | 82.75 | 6431.12 |
| S-Sulfur | 93.96 | 326.45 |
| Cl-Chloride | 525.17 | 0.00 |
| Si-Silicon | 33.93 | 24.13 |
| I-Iodine | 3.96 | 0.00 |
| B-Boron | 4.15 | 8.94 |
| Mo-Molybdenum | 3.59 | 8.63 |
| Se-Selenium | 0.00 | 0.00 |
| Al-Aluminum | 0.00 | 1160.59 |
| Fe-Iron | 9.86 | 815.95 |
| Mn-Manganese | 6.22 | 106.44 |
| Zn-Zinc | 0.86 | 104.90 |
| Cu-Copper | 1.92 | 27.08 |
| Co-Cobalt | 0.00 | 0.00 |

| HEAVY METALS | WATER SOLUBLE (ppm) |
|-------------------|---------------------|
| Bicarbonates | 0.00 |
| ETH-Ethanol | 0.00 |
| FAN | 0.00 |
| TP-Total Phenols | 0.00 |
| PRO-Total Protein | 0.00 |
| As-Arsenic | 0.00 |
| Cd-Cadmium | 0.00 |
| Cr-Chromium | 1.25 |
| Hg-Mercury | 0.00 |
| Ni-Nickel | 0.00 |
| Pb-Lead | 0.00 |
| Sn-Tin | 0.00 |
| Ti-Titanium | 9.91 |
| V-Vanadium | 3.42 |