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| Lab # | Report of Analysis | | Report Number: 25-090-4002 | |
|--|---|--------|---|--------|
| Account: 77924 | Brian Tulley Low Mu Tech 103 East St Grand Mound IA 52751-7722 | |  Robert Ferris Account Manager 402-829-9871 | |
| Date Sampled: Date Received: Sample ID: | 2025-03-07 2025-03-24 2025VICTRRYZ | | | |
| | | | VICTR-RYZ Planter box additive dry powder | |
| Total content, lbs per ton (as rec'd) | | | | |
| Analysis Analysis | | | | |
| (as rec'd) (dry weight) | | | | |
| NUTRIENTS | | | | |
| Nitrogen | | | | |
| Total Nitrogen | % | 10.15 | 10.68 | 203.0 |
| Organic Nitrogen | % | 10.10 | 10.63 | 202.0 |
| Ammonium Nitrogen | % | 0.052 | 0.055 | 1.0 |
| Nitrate Nitrogen | % | < 0.01 | ---- | ---- |
| Major and Secondary Nutrients | | | | |
| Phosphorus | % | 0.48 | 0.51 | 9.6 |
| Phosphorus as P2O5 | % | 1.10 | 1.16 | 22.0 |
| Potassium | % | 4.55 | 4.79 | 91.0 |
| Potassium as K2O | % | 5.48 | 5.77 | 109.6 |
| Sulfur | % | 3.39 | 3.57 | 67.8 |
| Calcium | % | 0.25 | 0.26 | 5.0 |
| Magnesium | % | 0.18 | 0.19 | 3.6 |
| Sodium | % | 0.730 | 0.768 | 14.6 |
| Micronutrients | | | | |
| Zinc | ppm | 16200 | 17053 | 32.4 |
| Iron | ppm | 19500 | 20526 | 39.0 |
| Manganese | ppm | 10200 | 10737 | 20.4 |
| Copper | ppm | 5820 | 6126 | 11.6 |
| Boron | ppm | < 100 | ---- | ---- |
| OTHER PROPERTIES | | | | |
| Moisture | % | 5.00 | | |
| Total Solids | % | 95.00 | | 1900.0 |
| Organic Matter | % | 73.00 | 76.84 | 1460.0 |
| Ash | % | 22.00 | 23.16 | 440.0 |
| C:N Ratio | | 4 : 1 | | |
| Total Carbon | % | 37.42 | 39.39 | |
| Chloride | % | 0.84 | 0.88 | |
| pH | | 6.4 | | |