



WA DOE Cert #C605

| | | |
|------------------------------|---|---------------------------------|
| Client: PERFECT BLEND | Product: D25-103 13-0-0 RHIZOLIFEPOULARD | Date Reported: 01/22/26 |
| 771 S KULM RD | Date Sampled: 12/22/25 | Laboratory # M26-00122 |
| OTHELLO, WA 99344 | Date Received: 01/08/26 | Revised by Kyle Bair, PhD, CPSS |
| 509-488-5570 | Invoice #: M26-00122 | PO#: |
| | | Amount: \$219.00 |

NUTRIENT REPORT

| As Received: | %SOLIDS | | %WATER | |
|---------------------|---------------------|---------|-------------------|---------|
| | 89.15 | | 10.85 | |
| TOTAL ELEMENTS | ----AS RECEIVED---- | | -----100%DRY----- | |
| | % | lbs/ton | % | lbs/ton |
| TN | 14.2 | 284.0 | 15.9 | 318.5 |
| TC | 52.5 | 1050.0 | 58.9 | 1177.7 |
| P | 2777 | 55540 | 3115 | 62296 |
| P205 | 6387 | 127742 | 7164 | 143281 |
| K | 1903 | 38069 | 2135 | 42700 |
| K20 | 2284 | 45683 | 2562 | 51240 |
| S | 1.89 | 37.7 | 2.12 | 42.3 |
| Ca | 0.63 | 12.5 | 0.70 | 14.0 |
| Mg | 0.04 | 0.8 | 0.04 | 0.9 |
| Na | 0.09 | 1.8 | 0.10 | 2.0 |
| | mg/kg | lbs/ton | mg/kg | lbs/ton |
| Zn | 122 | 0.24 | 137 | 0.27 |
| Mn | 21 | 0.04 | 23 | 0.05 |
| Cu | 11 | 0.02 | 12 | 0.02 |
| Fe | 725 | 1.45 | 813 | 1.63 |
| B | 1.2 | 0.00 | 1 | 0.00 |
| Nitrate N | 4.7 | 0.01 | 5 | 0.01 |
| Ammonium N | 217 | 0.43 | 243 | 0.49 |
| pH | 4.9 | | | |
| E.C. (1:5) mmhos/cm | 2.2 | | | |
| C:N | 3.7 | | | |

Heavy Metals

EPA 503 Metals

| | Method | As Rec. | Dry Wt. | Units | MDL | EPA Limit |
|-------------------|------------------|---------|--------------|-------|-------|-----------|
| Arsenic | EPA 3050B/ 6010D | <MDL | <MDL | mg/kg | 2.21 | 41 |
| Cadmium | EPA 3050B/ 6010D | <MDL | <MDL | mg/kg | 0.31 | 39 |
| Chromium | EPA 3050B/ 6010D | 1.60 | 1.80 | mg/kg | 0.39 | 1200 |
| Cobalt | EPA 3050B/ 6010D | <MDL | <MDL | mg/kg | 0.35 | - |
| Copper | EPA 3050B/ 6010D | 11 | 12 | mg/kg | 0.39 | 1500 |
| Mercury | EPA 7473 | 0.085 | 0.096 | mg/kg | 0.004 | 17 |
| Molybdenum | EPA 3050B/ 6010D | 0.65 | 0.73 | mg/kg | 0.19 | 75 |
| Nickel | EPA 3050B/ 6010D | <MDL | <MDL | mg/kg | 0.52 | 420 |
| Lead | EPA 3050B/ 6010D | <MDL | <MDL | mg/kg | 0.75 | 300 |
| Selenium | EPA 3050B/ 6010D | 8.00 | 8.97 | mg/kg | 1.04 | 36 |
| Zinc | EPA 3050B/ 6010D | 122 | 137 | mg/kg | 1.87 | 2800 |
| Barium | EPA 3050B/ 6010D | 2.53 | 2.84 | mg/kg | 0.64 | - |
| Silver | EPA 3050B/ 6010D | <MDL | <MDL | mg/kg | 2.38 | - |

* EPA 3050B/6010D are methods of EPA SW-846

We make every effort to provide an accurate analysis of your sample. For reasonable cause we will repeat tests, but because of factors beyond our control in sampling procedures and the inherent variability of soil, our liability is limited to the price of the tests.