

**PRODUCT OF CANADA**

## Technical Data / Chemical Analysis GHP DRY RSP - POWDER

### ICP ANALYSIS (DRY MATTER)

| PARAMETER | VALUE | UNIT |
|-----------|-------|------|
| Ag        | < 0.5 | ppm  |
| Al        | 0.05  | %    |
| As        | 3.3   | ppm  |
| B         | 101   | ppm  |
| Ba        | 303   | ppm  |
| Ca        | 1.08  | %    |
| Cd        | < 0.5 | ppm  |
| Co        | 1.5   | ppm  |
| Cr        | 3     | ppm  |
| Cu        | 3.8   | ppm  |
| Fe        | 0.06  | %    |
| Hg        | 75    | ppb  |
| K         | 0.04  | %    |
| Mg        | 1.4   | %    |
| Mn        | 231   | ppm  |
| Mo        | 1     | ppm  |
| Na        | 0.01  | %    |
| Ni        | 4.5   | ppm  |
| P         | 0.01  | %    |
| Pb        | 7.7   | ppm  |
| S         | 0.03  | %    |
| Sb        | < 0.5 | ppm  |
| Se        | 1.5   | ppm  |
| Si        | 0.05  | %    |
| Sn        | 0.7   | ppm  |
| Tl        | < 0.5 | ppm  |
| Ti        | 314   | ppm  |
| U         | 1.9   | ppm  |
| V         | 8.8   | ppm  |
| Zn        | 10    | ppm  |

### GHP DRY RSP – POWDER

**GHP DRY RSP – POWDER** is a natural product rich in soil organic matter and humic substances. **GHP DRY RSP – POWDER** provides a steady and readily accessible source of carbon. It receives no chemical or biological treatments during manufacturing. This product can bind common nutrients in feed, making them more available and enhances growth of beneficial organisms in the digestive system.

### BASIC PARAMETERS

| PARAMETER   | VALUE             | UNIT                 |
|-------------|-------------------|----------------------|
| Humic Acid  | > 68 <sup>1</sup> | %                    |
|             | > 50 <sup>2</sup> | %                    |
| Fulvic Acid | 3.0 <sup>2</sup>  | %                    |
| Density     | 800               | kg / m <sup>3</sup>  |
|             | 50                | lb / ft <sup>3</sup> |
| pH          | 3.8 - 4.2         |                      |
| Color       | Dark Brown        |                      |
| Moisture    | 30 - 35           | %                    |

<sup>1)</sup> Dry matter analysis - A&L Colorimetric Method

<sup>2)</sup> Dry matter analysis - ISO 19822:2018 Method

### ULTIMATE ANALYSIS (DRY MATTER)

| PARAMETER | VALUE | UNIT |
|-----------|-------|------|
| C         | 49.2  | %    |
| H         | 2.9   | %    |
| N         | 1.4   | %    |
| O         | 22.3  | %    |
| S         | 0.5   | %    |
| Ash       | 23.7  | %    |
| Total     | 100.0 | %    |

### SCREEN ANALYSIS

| SIEVE # (MICRONS) | RETAINED | UNIT |
|-------------------|----------|------|
| 8 (2,449)         | 0        | %    |
| 20 (863)          | 2        | %    |
| 80 (178)          | 72       | %    |
| 100 (140)         | 8        | %    |
| 200 (74)          | 0        | %    |
| Pan               | 18       | %    |
| Total             | 100%     | %    |

