



## Chemical Analysis: **ACTIV 80 AG**

| Parameter         | Level        | Unit                    |
|-------------------|--------------|-------------------------|
| <b>Humic Acid</b> | <b>79.32</b> | <b>% (Colorimetric)</b> |
| pH                | 3.9          | n/a                     |
| Al                | 0.52         | %                       |
| As                | 1.1          | ppm                     |
| B                 | 0.01         | %                       |
| Ca                | 0.9          | %                       |
| Cd                | 0.1          | ppm                     |
| Co                | 1.8          | ppm                     |
| Cr                | 3.4          | ppm                     |
| Cu                | 3.8          | ppm                     |
| Fe                | 0.37         | %                       |
| Hg                | 0.06         | ppm                     |
| K <sub>2</sub> O  | 0.06         | %                       |
| Mg                | 0.13         | %                       |
| Mn                | 0.02         | %                       |
| Mo                | 1            | ppm                     |
| N                 | 0.88         | %                       |
| Na                | 0.14         | %                       |
| Ni                | 4.5          | ppm                     |
| P                 | 0.01         | %                       |
| Pb                | 7.3          | ppm                     |
| S                 | 0.34         | %                       |
| Se                | <0.5         | ppm                     |
| Zn                | 11.11        | ppm                     |

**Color:** Brown - Black

**Texture:** Coarse Granules

**Bulk Density:**

Loose: 46 lbs/ft.3

740 kg/m<sup>3</sup>

Tapped: 53 lbs/ft.3

840 kg/m<sup>3</sup>

**Screen Analysis:**

| Tyler Screen Size | Typical % | Size mm        |
|-------------------|-----------|----------------|
| 6 to 10           | 35%       | 3.353 to 1.999 |
| 10 to 40          | 55%       | 1.999 to 0.419 |
| < 40              | 10%       | < 0.4191       |

Sources: A & L Laboratories, April 2017.