

ICP ANALYSIS (DRY MATTER)

| PARAMETER | VALUE | UNIT |
|-----------|-------|------|
| Ag | 0.14 | ppm |
| Al | 7610 | ppm |
| As | 6.42 | ppm |
| B | 172 | ppm |
| Ba | 901 | ppm |
| Be | 0.78 | ppm |
| Bi | <0.2 | ppm |
| Ca | 13400 | ppm |
| Cd | 0.169 | ppm |
| Co | 4.23 | ppm |
| Cr | 6.04 | ppm |
| Cu | 5.37 | ppm |
| Fe | 8070 | ppm |
| Hg | 55 | ppb |
| K | 430 | ppm |
| Li | 2.5 | ppm |
| Mg | 1990 | ppm |
| Mn | 196 | ppm |
| Mo | 1.98 | ppm |
| Na | 2940 | ppm |
| Ni | 10 | ppm |
| P | 77 | ppm |
| Pb | 8.01 | ppm |
| S | 6700 | ppm |
| Sb | 0.46 | ppm |
| Se | 1.75 | ppm |
| Si | 6.22 | % |
| Sn | <2.0 | ppm |
| Sr | 251 | ppm |
| Ti | 451 | ppm |
| Tl | 0.12 | ppm |
| U | 1.61 | ppm |
| V | 15.9 | ppm |
| W | 0.91 | ppm |
| Zn | 15.8 | ppm |
| Zr | 35.5 | ppm |

CHI SUPERFINE HUMALITE

CHI SUPERFINE HUMALITE is a natural product rich in soil organic matters and humic substances. It receives no chemical or biological treatments during manufacturing. This product can be applied to soil as a soil amendment or to manufacture liquid humic products. Soil organic matters and humic substances have been proven to improve the quality of soil, growth of soil organisms, and uptake of nutrients by plants.

BASIC PARAMETERS

| PARAMETER | VALUE | UNIT |
|--|---|--|
| Organic matter | 56 | % |
| Humic Acids (Humic Acid and Fulvic Acid) | > 85 ¹⁾ 74.33 ²⁾ | % % |
| Density | 800 50 | kg/m ³ lbs/ft ³ |
| pH | 3.8 – 4.2 | - |
| Color | Dark brown | - |
| Moisture | 20 to 25 | % |

¹⁾ Dry matter analysis – A&L colorimetric method

²⁾ Dry matter analysis – ISO 19822:2018

ULTIMATE ANALYSIS (DRY MATTER)

| PARAMETER | VALUE | UNIT |
|------------------|-------|------|
| C | 46.4 | % |
| H | 2.7 | % |
| N | 1.1 | % |
| O | 25.0 | % |
| S | 0.8 | % |
| Inorganics (ash) | 24.0 | % |
| TOTAL | 100.0 | % |

SCREEN ANALYSIS

| SIEVE # (MICRONS) | RETAINED | UNIT |
|-------------------|----------|------|
| 40 (425) | < 1 | % |
| 120 (125) | 11 | % |
| 140 (106) | 9 | % |
| 200 (75) | 12 | % |
| 325 (45) | 43 | % |
| Pan | 24 | % |
| TOTAL | 100 | % |



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