



CANADIAN HUMALITE INTERNATIONAL INC.

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TECHNICAL DATA/CHEMICAL ANALYSIS

CHI SOLUBLE POWDER

INORGANIC ANALYSIS

| PARAMETER | VALUE | UNIT |
|-----------|-------|------|
| Al | 0.6 | % |
| Na | 0.2 | % |
| As | < 1 | ppm |
| Cd | < 1 | ppm |
| Co | < 1 | ppm |
| Cr | < 1 | ppm |
| Pb | < 1 | ppm |
| Hg | < 1 | ppm |
| Ni | < 1 | ppm |
| Se | < 1 | ppm |

NUTRIENT ANALYSES

| PARAMETER | VALUE | UNIT |
|-----------|-------|------|
| K | 15.7 | % |
| P | < 0.1 | % |
| N | 1.3 | % |
| Ca | 0.3 | % |
| S | < 0.1 | % |
| Fe | 0.4 | % |
| Mg | 300 | % |
| B | 30 | ppm |
| Mn | 40 | ppm |
| Cu | 50 | ppm |
| Zn | < 1 | ppm |
| Cl | < 1 | ppm |
| Mo | < 1 | ppm |

CHI SOLUBLE POWDER

CHI Soluble Powder is a product derived from natural material rich in soil organic matters and humic substances. This product is 99.9% soluble in water. This product is to be made into a liquid product that can be applied to soil and plants. Soil organic matters and humic substances have been proven to improve the quality of soil, growth of soil organisms, and uptakes of nutrients by plants.

BASIC PARAMETERS

| PARAMETER | VALUE | UNIT |
|--|-------|---------|
| Humic Acids (Humic Acid and Fulvic Acid) | 85 *) | % |
| Density | 965 | kg/m3 |
| | 59 | lbs/ft3 |
| pH | 9.6 | - |
| Color | Black | - |
| Moisture | 10 | % |

*) A&L colorimetric method

SCREEN ANALYSIS

| SIEVE # (MICRONS) | RETAINED | UNIT |
|-------------------|----------|------|
| 8 (2,449) | 0 | % |
| 20 (864) | 0 | % |
| 80 (178) | 2 | % |
| 100 (140) | 2 | % |
| 200 (74) | 7 | % |
| Pan | 89 | % |
| TOTAL | 100% | % |

