

**PRODUCT OF CANADA**

## Technical Data / Chemical Analysis GHP DRY HG - AG

### ICP ANALYSIS (DRY MATTER)

PARAMETER	VALUE	UNIT
Ag	< 1	ppm
Al	0.48	%
As	2	ppm
B	156	ppm
Ba	193	ppm
Ca	1.63	%
Cd	< 1	ppm
Co	3	ppm
Cr	4	ppm
Cu	7	ppm
Fe	0.51	%
Hg	< 0.5	ppm
K	0.03	%
Mg	0.14	%
Mn	153	ppm
Mo	1	ppm
Na	0.25	%
Ni	8	ppm
P	< 0.01	%
Pb	7	ppm
S	0.74	%
Sb	< 1	ppm
Se	1	ppm
Si (Crystalline)	0.50	%
Sn	< 1	ppm
Th	< 1	ppm
Ti	169	ppm
U	1	ppm
V	8	ppm
Zn	16	ppm
Total	4.36	%

### GHP DRY HG - AG

**GHP DRY HG - AG** is a natural product rich in soil organic matters and humic substances. **GHP DRY HG - AG** is a larger granule size compared to GHP DRY HG - TURF and is more suit for agriculture applications. It receives no chemical or biological treatments during manufacturing. This product can be applied to soil as a soil amendment. 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
Humic Acids (Humic Acid and Fulvic Acid)	> 80 <sup>1</sup>	%
	> 70 <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	44.4	%
H	2.8	%
N	0.9	%
O	41.2	%
S	0.5	%
Inorganics	10.2	%
Total	100%	%

### SCREEN ANALYSIS

SIEVE # (MICRONS)	RETAINED	UNIT
8 (2,449)	51	%
10 (2,000)	25	%
14 (1,410)	17	%
20 (863)	3	%
200 (74)	3	%
Pan	1	%
Total	100%	%

