

PRODUCT OF CANADA

Technical Data / Chemical Analysis GHP DRY HG - TURF

ICP ANALYSIS (DRY MATTER)

PARAMETER	VALUE	UNIT
Ag	< 1	ppm
Al	< 0.01	%
As	1	ppm
B	166	ppm
Ba	117	ppm
Ca	< 0.01	%
Cd	< 1	ppm
Co	2	ppm
Cr	3	ppm
Cu	4	ppm
Fe	< 0.01	%
Hg	< 1	ppm
K	0.03	%
Mg	< 0.01	%
Mn	153	ppm
Mo	1	ppm
Na	< 0.01	%
Ni	7	ppm
P	< 0.01	%
Pb	7	ppm
S	0.01	%
Sb	< 1	ppm
Se	1	ppm
Si (Crystalline)	0.50	%
Sn	< 1	ppm
Th	< 1	ppm
Ti	175	ppm
U	< 1	ppm
V	7	ppm
Zn	9	ppm
Total	0.62	%

GHP DRY HG - TURF

GHP DRY HG - TURF is a natural product rich in soil organic matters and humic substances. **GHP DRY HG - TURF** is a smaller granule size compared to GHP DRY HG - AG and is more suitable for turf 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 ¹	%
	> 70 ²	%
Density	800	kg / m ³
	50	lb / ft ³
pH	3.8 - 4.2	
Color	Dark Brown	
Moisture	30 - 35	%

¹⁾ Dry matter analysis - A&L Colorimetric Method

²⁾ 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
10 (2,000)	6	%
14 (1400)	23	%
20 (850)	40	%
80 (180)	24	%
200 (75)	3	%
Pan	4	%
Total	100%	%

