

PRODUCT OF CANADA

Technical Data / Chemical Analysis

Hume8 Granular

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	%

Hume8 Granular

Hume8 Granular 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. 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
8 (2,449)	51	%
10 (2,000)	25	%
14 (1,410)	17	%
20 (863)	3	%
200 (74)	3	%
Pan	1	%
Total	100%	%

APPROVED FOR USE IN ORGANIC AGRICULTURE