



Technical Data / Chemical Analysis GHP WS - CRYSTAL

NUTRIENTS

PARAMETER	VALUE	UNIT
N	1.6	%
P	2	%
K	12.1	%
S	0.2	%
Ca	1.2	%
Mg	0.1	%
B	95.2	ppm
Cl	< 1	ppm
Cu	3.7	ppm
Fe	0.3	%
Mn	178	ppm
Mo	0.9	ppm
Zn	8	ppm

METALS

PARAMETER	VALUE	UNIT
Al	0.3	%
As	1.8	ppm
Cd	<0.5	ppm
Cr	3	ppm
Co	1.6	ppm
Hg	45	ppb
Pb	8.4	ppm
Ni	2.8	ppm
Na	0.1	%
Si	< 0.05	%
Sn	0.7	ppm
U	2.7	ppm

GHP WS - CRYSTAL

GHP WS - CRYSTAL is a product derived from natural material rich in soil organic matters and humic substances. This product is 99% 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 uptake of nutrients by plants.

BASIC PARAMETERS

PARAMETER	VALUE	UNIT
Humic Acids	85 ¹⁾	%
Humic and Fulvic Acids	66 ²⁾	%
Density	590	kg / m ³
pH	37	lb / ft ³
Color	10.2	
Moisture	Black	
	15 - 20	%

¹⁾ Dry matter analysis - A&L Colorimetric Method

²⁾ Dry matter analysis - ISO 19822:2018 Method

ULTIMATE ANALYSIS (DRY MATTER)

PARAMETER	VALUE	UNIT
C	46.7	%
H	2.4	%
N	1.6	%
O	21.8	%
S	0.2	%
Ash	27.3	%
Total	100.0	%

SCREEN ANALYSIS

SIEVE # (MICRONS)	RETAINED	UNIT
10 (2,000)	2	%
20 (850)	47	%
80 (180)	49	%
100 (150)	1	%
200 (75)	0	%
Pan	1	%
Total	100	%