



Chemical Analysis

1. Basic Information

Produktname	HUMIN-P 118
Manufacturer	Humintech GmbH
Adresse	Heerdter Landstrasse 189
Country	Germany
Phone	+49 (211) 50 66 57 - 0
Fax	+49 (211) 50 66 57 - 22
Webpage	www.humintech.com
Last Update	05/20/2003

2. Analysis

Parameter	Unit	Content in matter
Water	%	75.10
Phosphor (P)	%	< 0.1 resp. < 0.1 P ₂ O ₅
Calcium (Ca)	%	< 0.1 resp. < 0.1 CaO
Magnesium (Mg)	%	< 0.1 resp. < 0.1 MgO
Potassium (K)	%	0.57 resp. 0.69 K ₂ O
Sodium (Na)	%	0.31
Lead (Pb)	mg/Kg	< 5
Cadmium (Cd)	mg/Kg	< 0.4
Chrome (Cr)	mg/Kg	2.17
Copper (Cu)	mg/Kg	1.58
Nickel (Ni)	mg/Kg	2.92
Mercury (Hg)	mg/Kg	0.22
Zinc (Zn)	mg/Kg	1.46
Arsenic (As)	mg/Kg	< 10
Iron (Fe)	mg/Kg	550
Manganese (Mn)	mg/Kg	< 5
Boron (B)	mg/Kg	< 5
Molybdenum (Mo)	mg/Kg	< 2.5
Sulfur (S)	mg/Kg	210
Cobalt (Co)	mg/Kg	1.56
Aluminum (Al)	mg/Kg	576
Barium (Ba)	mg/Kg	2.06
Thalium (Th)	mg/Kg	-
Selenium (Se)	mg/Kg	-
Stannous (Sn)	mg/Kg	< 10
Beryllium (Be)	mg/Kg	0.61
Vanadium (V)	mg/Kg	2.70
Nitrogen (N)	%	0.34
COX	%	11
CIN-Ratio	%	2.4