



Chemical Analysis

1. Basic Information

Produktname	HUMIN-P 775
Manufacturer	Humintech GmbH
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Country	Germany
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Last Update	05/20/2003

2. Analysis

Parameter	Unit	Content in matter
Water	%	14.70
Phosphor (P)	%	< 0.1 resp. < 0.1 P ₂ O ₅
Calcium (Ca)	%	< 0.32 resp. < 0.45 CaO
Magnesium (Mg)	%	< 0.1 resp. < 0.1 MgO
Potassium (K)	%	10.4 resp. 12.5 K ₂ O
Sodium (Na)	%	1.55
Lead (Pb)	mg/Kg	< 5
Cadmium (Cd)	mg/Kg	< 0.4
Chrome (Cr)	mg/Kg	24.3
Copper (Cu)	mg/Kg	14.6
Nickel (Ni)	mg/Kg	27.9
Mercury (Hg)	mg/Kg	0.45
Zinc (Zn)	mg/Kg	13.3
Arsenic (As)	mg/Kg	25.3
Iron (Fe)	mg/Kg	9.422
Manganese (Mn)	mg/Kg	14
Boron (B)	mg/Kg	< 5
Molybdenum (Mo)	mg/Kg	< 2.5
Sulfur (S)	mg/Kg	2.236
Cobalt (Co)	mg/Kg	8.07
Aluminum (Al)	mg/Kg	8.508
Barium (Ba)	mg/Kg	36
Thalium (Th)	mg/Kg	-
Selenium (Se)	mg/Kg	-
Stannous (Sn)	mg/Kg	< 10
Beryllium (Be)	mg/Kg	1.96
Vanadium (V)	mg/Kg	37.8
Nitrogen (N)	%	0.90
COX	%	27.0
CIN-Ratio	%	30