

Substrates for Roof-Gardens: Heavy metals



Parameter			Method	Value for labeling	Limiting value
1	Arsenic (As)	[mg/kg dm]	Extraction in aqua regia	20	40
2	Lead (Pb)	[mg/kg dm]		100	150
3	Cadmium (Cd)	[mg/kg dm]		1	1,5
4	Chromium (Cr)	[mg/kg dm]			300
5	Cobalt (Co)	[mg/kg dm]		40 (0,004%)	120
6	Copper (Cu)	[mg/kg dm]		500 (0,05%)	-
7	Nickel (Ni)	[mg/kg dm]		40	80
8	Mercury (Hg)	[mg/kg dm]		0,5	1,0
9	Thallium (Tl)	[mg/kg dm]		0,5	0,5
10	Zinc (Zn)	[mg/kg dm]		1000 (0,1%)	-