

TABLE 12

MAXIMUM LEVELS OF POTENTIALLY HARMFUL ELEMENTS PERMITTED IN FERTILIZER PRODUCTS

ELEMENTS	Maximum inorganic content in mg/kg in dry sewage sludge*	Liming material and other products	Solid chemically compounded solid fertilizers or mixtures of fertilisers (mg/kg)	Liquid chemically compounded fertilizers or mixtures (mg/kg)	Foliar & Horticultural fertilizers mg/kg	Micro elements for soil Application mg/kg per 1% micro - nutrient
Cadmium	20	20	20	20	20	2.6
Cobalt	100					
Chromium	1750	1750	1750	1750	1750	
Copper	750	750	750	750	750	
Mercury	10	10	10	10	10	1.3
Molybdenum	25					
Nickel	200	200	200	200	200	
Lead	400	400	400	400	200	128.2
Zinc	2750	2750	2750	2750	2750	
Arsenic	15	50	50	50	50	12.8
Selenium	15	15	15	15	15	
Boron	80					
Fluorine	400					

*User must be informed about the moisture and N P K content and must be warned that not more than 8 t/ha/year (or 0.8 kg/ m²) (dry sewage sludge) may be applied to soil and that the pH of the soil should be higher than 6.5. (In the event that there are guidelines by Department of Water and Sanitation to sewage sludge, the applicant must adhere to such guidelines before the application can be evaluated).

**Except where they are applied as sources of micro-nutrient.