

Table 1. Concentration and loading limits for elemental pollutants in Mississippi biosolids.

<u>Pollutant</u>	Ceiling Concentration <u>mg kg⁻¹ (=</u> <u>ppm)</u>	Cumulative Pollutant Loading Rates <u>Pounds per</u> <u>Acre</u>
Arsenic	75	36
Cadmium	85	34
Copper	4300	1338
Lead	840	267
Mercury	57	15
Molybdenum	75	
Nickel	420	374
Selenium	100	89
Zinc	7500	2497

The annual application rate of Cadmium is to never exceed 0.45 pounds/acre/year, unless preapproved.