

**ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
LAND DIVISION - SOLID WASTE PROGRAM  
ADMINISTRATIVE CODE**

**CHAPTER 335-13-16  
REQUIREMENTS FOR BENEFICIAL USE OF BY-PRODUCT MATERIALS FOR THE  
PURPOSE OF LAND APPLICATION**

**335-13-16-A      Appendix I Constituent Concentration Limits\*.**

<b>Constituent</b>	<b>Ceiling Concentration (mg/kg) †</b>	<b>Cumulative Loading Rate (kg/ha) [lb/ac]</b>	<b>Monthly Average Concentration (mg/kg) †</b>
Arsenic	75	41 [37]	41
Cadmium	85	39 [35]	39
Copper	4,300	1,500 [1,338]	1,500
Lead	840	300 [268]	300
Mercury	57	17 [15]	17
Molybdenum	75	N/A	N/A
Nickel	420	420 [375]	420
Selenium	100	100 [89]	100
Zinc	7,500	2,800 [2,498]	2,800

†Dry Weight Basis

\*Taken from 40 C.F.R. § 503.13 Tables 1, 2, and 3

**Author:** S. Scott Story, Richard T. Kelsey

**Statutory Authority:** Code of Ala. 1975, §§22-27-9, 22-27-12.

**History: New Rule:** Published June 30, 2022; effective August 14, 2022.