

Chapter **ATCP 40****APPENDIX C****NON-NUTRIENT METALS; PROHIBITED CONCENTRATIONS****Products Derived from Organic Sources**

*If a soil or plant additive is derived from materials that are at least 80% organic matter on a dry weight basis, the concentration of arsenic, cadmium, lead, mercury, nickel or selenium in that product may not exceed the maximum concentration specified for that metal in 40 CFR 503.*

**Soil or Plant Additive Less than 80% Organic**

*If a soil or plant additive is derived from materials that are less than 80% organic matter on a dry weight basis, the product may not contain any metal shown in Table C-1 in a concentration that exceeds the maximum concentration shown in Table C-1:*

Table C-1

**METAL CONTAMINATION LIMITS FOR SOIL OR PLANT ADDITIVES  
DERIVED FROM SOURCE LESS THAN 80% ORGANIC**

<b>Metal</b>	<b>Maximum Concentration (in ppm) for Product Applied at Less than 250 Lbs. per Acre per Year</b>	<b>Maximum Concentration (in ppm) for Product Applied at 250 Lbs. per Acre per Year, or More</b>
<b>Arsenic</b>	<b>1,300 ppm.</b>	<b>325,000 divided by maximum annual application rate (lbs./acre)</b>
<b>Cadmium</b>	<b>1,000 ppm.</b>	<b>250,000 divided by maximum annual application rate (lbs./acre)</b>
<b>Lead</b>	<b>6,100 ppm.</b>	<b>1,525,000 divided by maximum annual application rate (lbs./acre)</b>
<b>Mercury</b>	<b>100 ppm.</b>	<b>25,000 divided by maximum annual application rate (lbs./acre)</b>
<b>Nickel</b>	<b>25,000 ppm.</b>	<b>6,250,000 divided by maximum annual application rate (lbs./acre)</b>
<b>Selenium</b>	<b>2,600 ppm.</b>	<b>650,000 divided by maximum annual application rate (lbs./acre)</b>