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

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