

## Concentrations of Radioactive Isotopes In Common Naturally-Occurring Materials

Item	Isotope	Picocuries per gram (pCi/g)
Banana	K-40	3.5
Building Materials - red brick	Ra-226	7.6
Brazil Nuts	Ra-226	6.6
Brazil Nuts	K-40	5.6
	Total	12
Bentonite Clay - Kitty Litter	Various isotopes, Total	15
Typical national soil	K-40	20
Typical national soil	Ra-226	1.2
Soil in SW North Dakota	Ra-226	4.2
Granite	Various isotopes, Total	33
Low Sodium Salt Substitutes	K-40	433
Phosphate fertilizers	U-238	140
Phosphate fertilizers	Th-230	430
Phosphate fertilizers	Ra-226	24
	Total	594