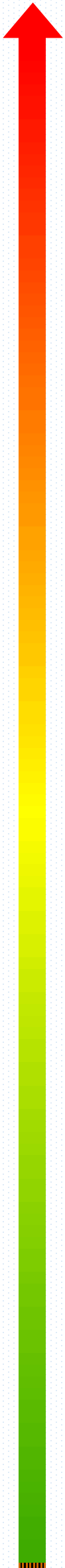


Interpreting Soil Lead Concentrations

In parts per million (ppm)



1200

Greater than 1,200 ppm: Soil at or above this level is not safe for any use with children. Contact EPA at: (215) 814-3178 for more information

1100

Do not garden in soil at or above 1000 ppm

1000

Soil lead levels between 400 and 1000 ppm can be unhealthy especially for children under six years of age because they are growing rapidly and tend to put their hands and objects in their mouth.

900

We recommend

Take shoes off before entering a home

Wash hands after outdoor play

Change clothes after outdoor play

Wet dust and mop homes

Wash dust and dirt off porches and
sidewalks

Purchase a HEPA (high efficiency filter)
vacuum cleaner

400

Greater than 400 ppm: Avoid growing low-growing leafy vegetables which are difficult to clean. Children should not be playing in this soil. Safe as a play area if soil covered (i.e. grass)

350

300

200

Greater than 200 ppm: Soil lead levels in many urban areas exceed this level.

150

Greater than 150 ppm: Keep children out of garden soil. Do not grow root crops. Safe to grow legumes and fruits.

Less than 150 ppm: Safe to garden and children to play. All food crops are safe to grow.

100

50

Less than 50 ppm: Soil naturally contains lead concentrations less than this level.

0



Questions about your soil
lead levels? Call us at:
215.898.6221

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