



The use of soil amendments for remediation, revitalization and reuse

By -

Books LLC, Reference Series. Paperback. Book Condition: New. This item is printed on demand. Paperback. 60 pages. Original publisher: Washington, D. C. : Solid Waste and Emergency Response, 2007. OCLC Number: (OCoLC)186351494 Subject: Soil amendments -- Environmental aspects. Excerpt: . . . 5 The term sorbents, as used here, describes materials that can hold on to or sorb different contaminants. There are a range of these materials, with different materials better suited for absorption of different contaminants. Some examples of sorbents include charcoal for different organic contaminants, water treatment residuals for excess P and some heavy metals, and high surface area iron oxides for heavy metals including Pb and As. (Refs. 6, 13, 14, 58) 6 All severely acidic soil systems are detrimental to plant growth because of Al and Mn toxicity. In cases where metal contaminants are present, acidity will increase metal availability. The toxicity of Al may be corrected by adding residuals high in cations such as Mg, Ca and K, even if these are in a form that does not increase soil pH. It is important in remediating these types of systems to make sure that sufficient Mg is available for plants. In cases where...



[READ ONLINE](#)
[1.77 MB]

Reviews

It is an amazing ebook i have possibly study. Indeed, it is engage in, nevertheless an amazing and interesting literature. I am just very easily can get a pleasure of reading a published book.

-- **Christopher Ferry**

This composed pdf is excellent. We have go through and that i am certain that i am going to likely to read again once more down the road. I am just happy to explain how this is basically the very best publication i have go through within my own daily life and can be he best publication for actually.

-- **Anika Kertzmann**