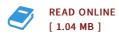


## Availability, transfer and balances of heavy metals in urban agriculture of West Africa

By Nafiu Abdu

Kassel University Press Jul 2010, 2010. Taschenbuch. Book Condition: Neu. 208x151x12 mm. Neuware - Urban agriculture (UA) is often associated with industrial and municipal wastewater reuse, intensive use of pesticide, organic and inorganic fertilizers leading to the accumulation of potentially toxic heavy metals and pathogens in soil. This research was carried out in three West African cities of Kano (Nigeria), Bobo-Dioulasso (Burkina Faso) and Sikasso (Mali). It investigated the geochemical distribution, dynamics, movement and budget of heavy metals in urban garden soils of Kano. It also assessed the extent of the food chain contamination by determining the forms of heavy metals in soils and edible portions of vegetables and establishing a relationship between soil concentration and plant uptake. The potential health risk to producers and consumers of UA produced vegetables was also evaluated. Results from Kano were compared with comparable datasets from the two West African cities of Bobo-Dioulasso (Burkina Faso) and Sikasso (Mali). 140 pp. Englisch.



## Reviews

Very useful to any or all group of folks. It really is rally interesting through reading through period of time. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- Mrs. Dorris Wintheiser

A top quality publication along with the typeface utilized was intriguing to read through. It is amongst the most awesome pdf i have got read through. Its been developed in an remarkably straightforward way and it is only right after i finished reading this publication in which actually altered me, modify the way i believe.

-- Don Pacocha