

Phytoremediation and biofortification : two sides of one coin

Xuebin Yin, editor

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Abstrak

This book shows how, despite having different goals, both phytoremediation and biofortification technologies can be closely connected as they are both based on the phytoextraction process that involves plant uptake, accumulation, and transformation of nutrient elements from soil. More specifically, this brief offers a comprehensive introduction to Phytoremediation and Biofortification of selenium (Se), zinc (Zn), iron (Fe), cadmium (Cd) and copper (Cu), and illustrates the emerging integration of these two biotechnologies.