



Agronomic Biofortification of Crops: Recent Advances and Future Perspectives

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Message from the Guest Editors

In recent years, agronomic biofortification has gained recognition in agriculture and nutrition as a prominent approach to combat global malnutrition by enhancing the nutrient content of staple crops. This strategy involves the implementation of agronomic practices aimed at increasing the concentration of essential minerals and vitamins in crops, thereby improving human health. Agronomic biofortification takes a complementary approach by addressing external factors that influence nutrient uptake and accumulation in plants. By integrating knowledge from plant physiology and plant mineral nutrition, it aims to optimize both crop production and nutrient enrichment simultaneously. The objective of this Special Issue is to explore recent advancements and future prospects in agronomic biofortification. The Special Issue encompasses studies on crop-specific biofortification approaches, innovative soil management techniques, the bioavailability of biofortified foods, and the evaluation of agronomic practices for large-scale implementation. It welcomes a variety of article types, including original research papers, opinion pieces, and comprehensive reviews.





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Message from the Editor-in-Chief

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