

Special Issue

Organic Fertilization in Maize Cropping Systems: Measures to Reduce N Losses

Message from the Guest Editor

Dear colleagues, Maize is one of the most important crops around the world. In many regions, organic fertilizers (e.g., products derived from human and animal excreta, composted materials, and crop residues) are a significant nutrient source in maize production systems. However, maize is a crop with a rather low growth rate during the early seedling stage after germination, and especially nitrogen losses from organic fertilizers might be substantial during this period. In recent decades, different approaches have been developed to minimize these losses and introduced into farm practice. This Special Issue intends to give a broad overview focusing on pot and field experiments with maize where various technical measures (e.g., band application, injection) or usage of additives (e.g., acids, nitrification inhibitors) have been investigated to reduce any kind of N losses from applied organic fertilizers. Furthermore, review papers as well as opinion statements are welcome.

Guest Editor

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