

## **Leaching experiment with biochar amended soil**

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### **Brief explanation of data for R course**

The study assessed the effect of nitrogen (N) leaching using five biochars (produced from maize, pips, exocarp, wood and rubber) mixed with a sandy soil and repacked into soil columns. The control treatment had no biochar. A single dose of ammonium nitrate fertiliser was added to each column at the beginning of the leaching experiment. The objective of the study was to investigate the effect that the different biochars had on reducing leaching of inorganic fertiliser N (ammonium and nitrate) and in quantifying the potentially exchangeable N remaining in the soil after intensive leaching.