

Supplementary Material

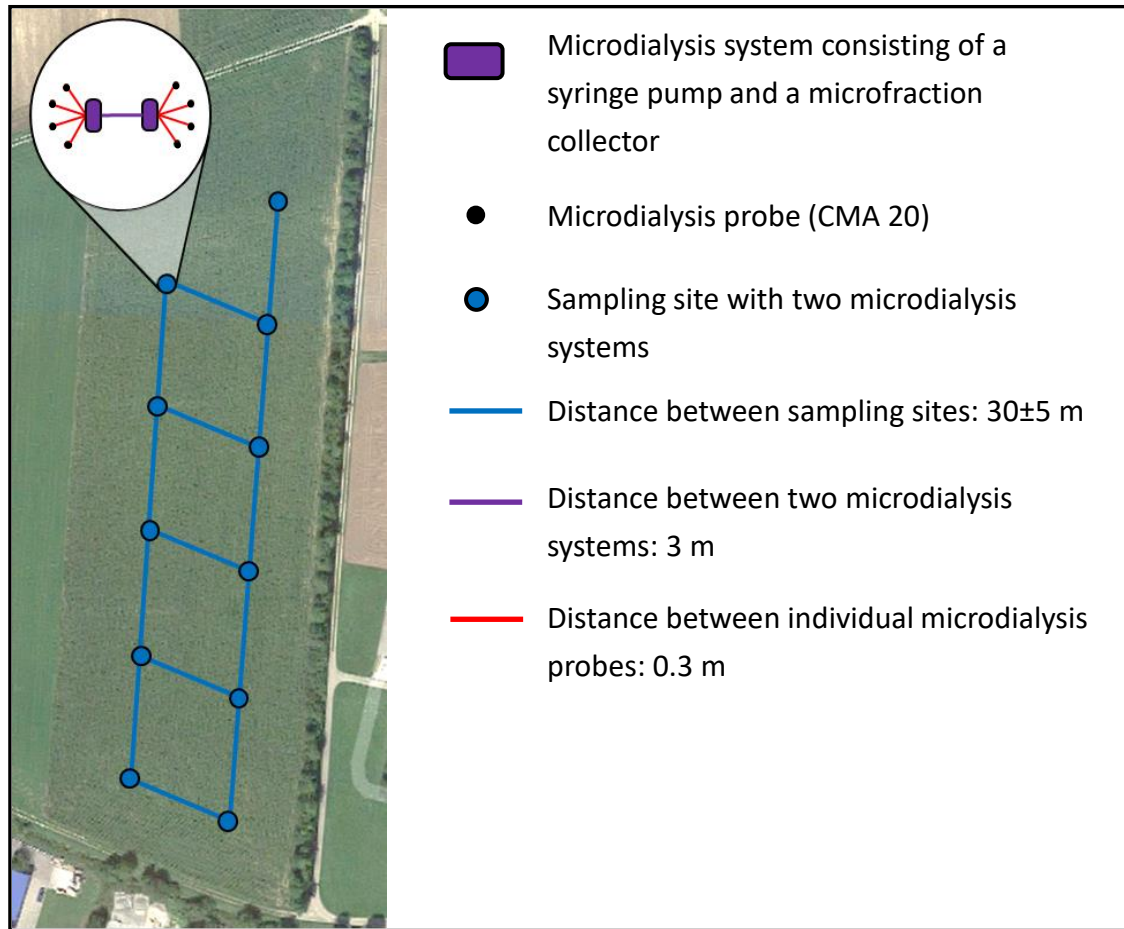
Diffusive fluxes and water-extractable concentrations of different nitrogen forms in a temperate agricultural soil

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Supplementary Figure S1 Sampling design used to investigate variations of extractable soil N forms and diffusive fluxes at different spatial scales. Sampling sites (blue circles) were chosen at a distance of 30 ± 5 m between each other (blue lines) and at each site, two microdialysis systems (purple rounded rectangles) were set up with a distance of 3 m between them (purple line). Each microdialysis system was connected to four individual microdialysis probes (black dots) which were installed into soils 0.3 m away from the microdialysis system (red lines). Soil samples for extraction were taken from the very same spots after microdialysis sampling.

