

# Supplemental Figures to “Benefits and limits of biological nitrification inhibitors for plant nitrogen uptake and the environment”

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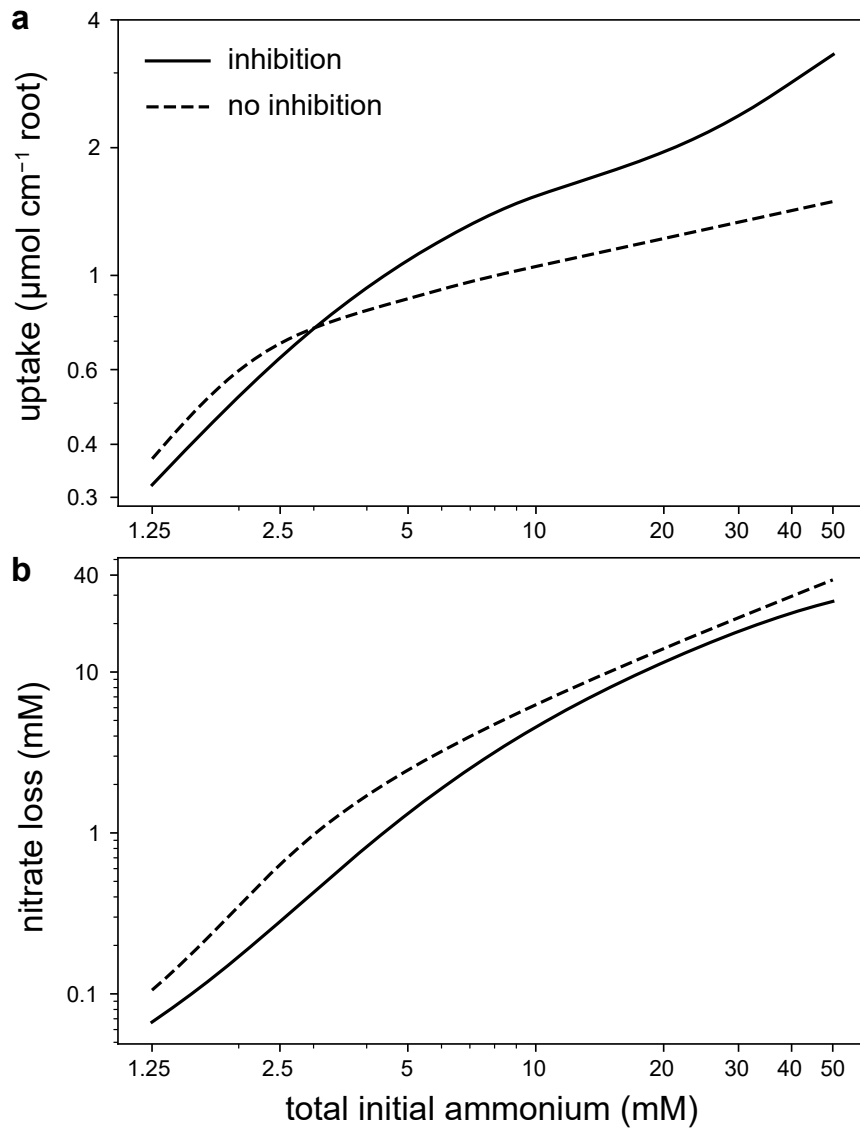


Figure S1: Influence of initial N in soil on (a) total N uptake per root segment of unit length and (b) nitrate concentration loss from the rhizosphere. The ammonium in soil is buffered, i. e., [0.025; 1] mM ammonium in the plant available soil solution. Parameter values are in Table 1. Note, the axes are log-transformed.

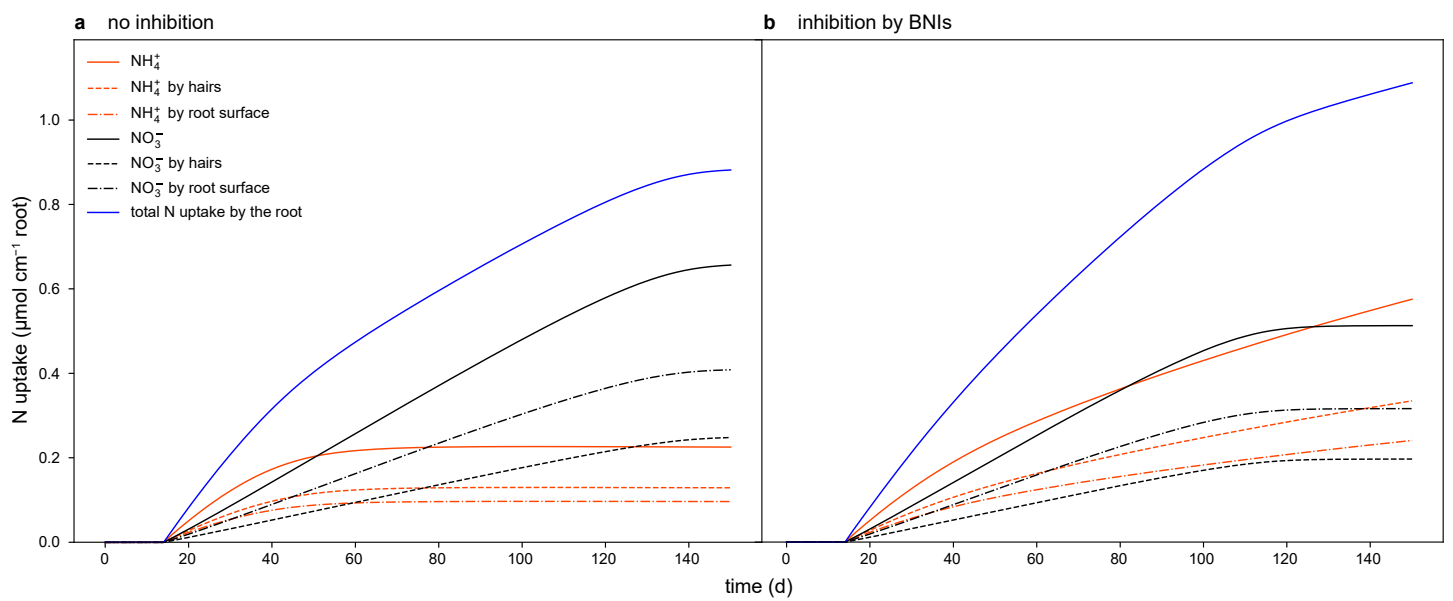


Figure S2: Cumulative uptake of nitrate and ammonium by a root of unit length and its hairs, without (a) and with BNIs (b). Parameter values are in Table 1.