Supplemental Material

Classification of Nitrate Polluting Activities through Clustering of Isotope Mixing Model Outputs

Dongmei Xue,* Bernard De Baets, Oswald Van Cleemput, Carmel Hennessy, Michael Berglund, and Pascal Boeckx
Fig. S1. Seasonal variation of NO$_3^-$ concentrations of 30 sampling locations. A = Agriculture; AGC = Agriculture with Groundwater Compensation; AH = Agriculture plus Horticulture; G = Greenhouses; H = Households; W = winter (October–March); S = summer (April–September). The numbers behind the symbols indicate repetitions (1-6) per NO$_3^-$ polluting activity.
Fig. S2. Seasonal variation of $\delta^{15}$N and $\delta^{18}$O-NO$_3^-$ values of 30 sampling locations. A = Agriculture; AGC = Agriculture with Groundwater Compensation; AH = Agriculture plus Horticulture; G = Greenhouses; H = Households; W = winter (October–March); S = summer (April–September). The numbers behind the symbols indicate repetitions (1-6) per NO$_3^-$ polluting activity.