

# Test

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## Warning: package 'kableExtra' was built under R version 4.0.3

Table 1: OM Decomposition File

Input Parameter	Units	Description
Litter Concentration (N, Ca, Mg,K, S, P)	mmol Nutrient/mol C	Determines concentration of nutrient elements in the litter fraction of OM.
Litter C Pool	mmolC/m <sup>2</sup>	Sets the litter carbon pool, and thus the amount of nutrients per unit area.
Litter frac (Fine, Coarse, Humus)	N/A	Designates the OM distribution between coarse litter (first column), fine litter (second column), and humus (third column)
Decomp rate	mmol/(m <sup>2</sup> * mo)	Calibration decomposition factor shows up multiple times in the file for the 3 OM fractions (1-3) and for the mineral soil layers (1-n).
CO2FACT	N/A	Calibration factor that determines the proportion of decomposed carbon that offluxes as carbon dioxide.
Nutrient Factor (DOCFAC, N Fact, Ca Fact, Mg Fact, K Fact, S Fact, P Fact	mmol Nutrient/mol C	Calibration factors for both the 3 OM fractions (1-3) and the mineral soil fractions (1-n). Can be used to calibrate soil solution and litter flow ion fluxes, range from 0 to 1.