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No.	Treatment	Nutrient supply (units: per hectare per year unless indicated)
3	Nil	No fertilizer input; nutrient depletion
7/2	P K Na Mg	Triple superphosphate: 35 kg P Potassium sulfate: 225 kg K + 99 kg S Sodium sulfate: 15 kg Na +10 kg S Magnesium sulfate: 10 kg Mg + 13 kg S
6	N1 P K Na Mg	Ammonium sulfate: 48 kg N + 55 kg S Triple superphosphate: 35 kg P Potassium sulfate: 225 kg K + 99 kg S Sodium sulfate: 15 kg Na +10 kg S Magnesium sulfate: 10 kg Mg + 13 kg S
9/2	N2 P K Na Mg	Ammonium sulfate: 96 kg N + 110 kg S Triple superphosphate: 35 kg P Potassium sulfate: 225 kg K + 99 kg S Sodium sulfate: 15 kg Na +10 kg S Magnesium sulfate: 10 kg Mg + 13 kg S
11/1	N3 P K Na Mg	Ammonium sulfate: 144 kg N + 165 kg S Triple superphosphate: 35 kg P Potassium sulfate: 225 kg K + 99 kg S Sodium sulfate: 15 kg Na +10 kg S Magnesium sulfate: 10 kg Mg + 13 kg S
13_2	FYM/PM	Farmyard manure 35 t applied every 4 <sup>th</sup> year: c. 240 kg N + 45 kg P + 350 kg K + 25 kg Na + 25 kg Mg + 40 kg S + 135 kg Ca Pelleted poultry manure: 65 kg N
17	N*1	Sodium nitrate: 48 kg N + 157 kg Na

**Table A3 Supplementary material** Fertilizer treatments in the Park Grass Experiment included in this study (1965–2018). Source: Rothamsted Research (2021). Nitrogen applied in spring; Minerals applied in winter. See the plot layout and treatments in Fig. A1 Supplementary material. Note: Plot 7 was divided into 7/1 and 7/2 in 2013, and P was withheld on plot 7/1.