



Distribution centre	Northampton
Product	Digested
Application rate (T/Ha)	16.5

Nutrient	Total nutrient applied (kg/ha)	Available Y1 (kg/ha)	Available Y2 (kg/ha)
Nitrogen (N)	225	34	19
Phosphate (P ₂ O ₅)	293	146	73
Potassium (K ₂ O)	9	8	1
Sulphur (SO ₃)	138	41	29
Magnesium (MgO)	20	10	5

Material	Dry solids	Organic matter
Wheat straw (8 T/Ha)	3.5	85%
Biosolids	4	63%

Nutrient	Inorganic nutrient cost over 3 years (£/Ha)	Biosolids nutrient cost over 3 years (£/Ha)	Saving (%)
Nitrogen (N)	623	17	8%
Phosphate (P ₂ O ₅)	206	62	89%
Potassium (K ₂ O)	151	2	2%
Sulphur (SO ₃)	90	22	18%
Magnesium (MgO)	75	4	5%

*Inorganic fertilisers assumed as: N - AN, P - TSP, K - MOP, S - AS, Mg - MgO. All prices current at date of publication 2024.

