



Distribution centre	Chelmsford
Product	Digested
Application rate (T/Ha)	20

Nutrient	Total nutrient applied (kg/ha)	Available Y1 (kg/ha)	Available Y2 (kg/ha)
Nitrogen (N)	225	34	19
Phosphate (P ₂ O ₅)	285	142	71
Potassium (K ₂ O)	9	8	1
Sulphur (SO ₃)	143	43	30
Magnesium (MgO)	20	10	5

Material	Dry solids	Organic matter
Wheat straw (8 T/Ha)	3.5	85%
Biosolids	4	67%

Nutrient	Inorganic nutrient cost over 3 years (£/Ha)	Biosolids nutrient cost over 3 years (£/Ha)	Saving (%)
Nitrogen (N)	510	20	7%
Phosphate (P ₂ O ₅)	160	72	55%
Potassium (K ₂ O)	115	3	1%
Sulphur (SO ₃)	63	27	0%
Magnesium (MgO)	56	5	1%

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

