



Distribution centre	Milton Keynes
Product	Digested
Application rate (T/Ha)	18

Nutrient	Total nutrient applied (kg/ha)	Available Y1 (kg/ha)	Available Y2 (kg/ha)
Nitrogen (N)	225	34	19
Phosphate (P₂O₅)	438	219	110
Potassium (K₂O)	9	8	1
Sulphur (SO₃)	276	83	58
Magnesium (MgO)	31	15	8

Material	Dry solids	Organic matter
Wheat straw (8 T/Ha)	3.5	85%
Biosolids	5	58%

Nutrient	Inorganic nutrient cost over 3 years (£/Ha)	Biosolids nutrient cost over 3 years (£/Ha)	Saving (%)
Nitrogen (N)	510	17	8%
Phosphate (P₂O₅)	160	91	43%
Potassium (K₂O)	115	2	2%
Sulphur (SO₃)	63	43	9%
Magnesium (MgO)	56	6	4%

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

