



Distribution centre	Basildon
Product	Digested
Application rate (T/Ha)	21

Nutrient	Total nutrient applied (kg/ha)	Available Y1 (kg/ha)	Available Y2 (kg/ha)
Nitrogen (N)	225	34	19
Phosphate (P₂O₅)	212	106	53
Potassium (K₂O)	8	8	1
Sulphur (SO₃)	160	48	34
Magnesium (MgO)	26	13	6

Material	Dry solids	Organic matter
Wheat straw (8 T/Ha)	3.5	85%
Biosolids	4	72%

Nutrient	Inorganic nutrient cost over 3 years (£/Ha)	Biosolids nutrient cost over 3 years (£/Ha)	Saving (%)
Nitrogen (N)	510	20	7%
Phosphate (P₂O₅)	160	52	68%
Potassium (K₂O)	115	2	1%
Sulphur (SO₃)	63	30	0%
Magnesium (MgO)	56	6	2%

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

