



Distribution centre	Kings Lynn
Product	Digested
Application rate (T/Ha)	17

Nutrient	Total nutrient applied (kg/ha)	Available Y1 (kg/ha)	Available Y2 (kg/ha)
Nitrogen (N)	225	34	19
Phosphate (P <sub>2</sub> O <sub>5</sub> )	251	126	63
Potassium (K <sub>2</sub> O)	9	8	1
Sulphur (SO <sub>3</sub> )	145	43	30
Magnesium (MgO)	23	12	6

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	18	8%
Phosphate (P <sub>2</sub> O <sub>5</sub> )	206	58	74%
Potassium (K <sub>2</sub> O)	151	2	2%
Sulphur (SO <sub>3</sub> )	90	25	16%
Magnesium (MgO)	75	5	5%

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

