



Distribution centre	Basildon
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 ₂ O ₅)	134	67	33
Potassium (K ₂ O)	7	6	1
Sulphur (SO ₃)	127	38	27
Magnesium (MgO)	18	9	4

Dry Solids	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)	623	26	7%
Phosphate (P ₂ O ₅)	206	43	33%
Potassium (K ₂ O)	151	3	1%
Sulphur (SO ₃)	90	31	4%
Magnesium (MgO)	75	6	2%

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

