



Distribution centre	Chelmsford
Product	Digested
Distribution centre	15

Nutrient	Total nutrient applied (kg/ha)	Available Y1 (kg/ha)	Available Y2 (kg/ha)
Nitrogen (N)	225	34	19
Phosphate (P ₂ O ₅)	209	104	52
Potassium (K ₂ O)	7	7	1
Sulphur (SO ₃)	117	35	25
Magnesium (MgO)	16	8	4

Material	Dry solids	Organic matter
Wheat straw (8 T/Ha)	3.5	85%
Biosolids	4	70%

Nutrient	Inorganic nutrient cost over 3 years (£/Ha)	Biosolids nutrient cost over 3 years (£/Ha)	Saving (%)
Nitrogen (N)	611	20	8%
Phosphate (P ₂ O ₅)	195	52	63%
Potassium (K ₂ O)	139	2	2%
Sulphur (SO ₃)	78	22	13%
Magnesium (MgO)	63	4	4%

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

