



Distribution centre	Colchester
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)	195	97	49
Potassium (K ₂ O)	9	8	1
Sulphur (SO ₃)	124	37	26
Magnesium (MgO)	24	12	6

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)	623	22	7%
Phosphate (P ₂ O ₅)	206	53	54%
Potassium (K ₂ O)	151	3	2%
Sulphur (SO ₃)	90	25	10%
Magnesium (MgO)	75	6	4%

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

