



Distribution centre	Ipswich
Product	Digested
Application rate (T/Ha)	16

Nutrient	Total nutrient applied (kg/ha)	Available Y1 (kg/ha)	Available Y2 (kg/ha)
Nitrogen (N)	225	34	19
Phosphate (P2O5)	209	104	52
Potassium (K2O)	10	9	1
Sulphur (SO3)	128	39	27
Magnesium (MgO)	25	12	6

Material	Dry solids	Organic matter
Wheat straw (8 T/Ha)	3.5	85%
Biosolids	4	68%

Nutrient	Inorganic nutrient cost over 3 years (£/Ha)	Biosolids nutrient cost over 3 years (£/Ha)	Saving (%)
Nitrogen (N)	623	20	8%
Phosphate (P2O5)	206	52	60%
Potassium (K2O)	151	3	2%
Sulphur (SO3)	90	24	13%
Magnesium (MgO)	75	6	5%

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

