



<b>Distribution centre</b>	<b>Ipswich</b>
<b>Product</b>	<b>Digested</b>
<b>Application rate (T/Ha)</b>	<b>22</b>

Nutrient	Total nutrient applied (kg/ha)	Available Y1 (kg/ha)	Available Y2 (kg/ha)
<b>Nitrogen (N)</b>	225	34	19
<b>Phosphate (P<sub>2</sub>O<sub>5</sub>)</b>	308	154	77
<b>Potassium (K<sub>2</sub>O)</b>	11	9	1
<b>Sulphur (SO<sub>3</sub>)</b>	179	54	38
<b>Magnesium (MgO)</b>	33	17	8

Material	Dry solids	Organic matter
<b>Wheat straw (8 T/Ha)</b>	3.5	85%
<b>Biosolids</b>	5	66%

Nutrient	Inorganic nutrient cost over 3 years (£/Ha)	Biosolids nutrient cost over 3 years (£/Ha)	Saving (%)
<b>Nitrogen (N)</b>	510	20	7%
<b>Phosphate (P<sub>2</sub>O<sub>5</sub>)</b>	160	77	52%
<b>Potassium (K<sub>2</sub>O)</b>	115	3	2%
<b>Sulphur (SO<sub>3</sub>)</b>	63	34	0%
<b>Magnesium (MgO)</b>	56	8	2%

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

