

# Farmyard Manure



## Product Overview

### Ingredients

Based on composted horse manure

### Purchase Options & Application Rates

Size:	50 litres
Weight:	23 kg

Application Rates:	
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<b>Properties: typical values</b>		
Particle size range	mm	98% <8.0 mm

### Recommended Uses

For improving the soil, planting the mulching

Bulk Density	g/l	460
Moisture Content	%m/m	60
Dry Matter	%m/m	
Organic matter	%m/m	
Carbon: Nitrogen Ratio		
pH <sup>1</sup>		8.2
Electrical Conductivity	µS/cm	820
	mS/m	82
Physical Contaminants	Meets PAS100:2007	
Potentially toxic elements including heavy metals	Meets PAS100:2007	
E.coli	Meets PAS100:2007	
Salmonella	Meets PAS100:2007	

### Key Benefits

Adds rich organic matter

Encourages fertility

Improves and invigorates all soil types

### Nutrients

As received (fresh basis)	Total mg/l	CAT <sup>2</sup> soluble mg/l	Water soluble mg/l	% Water/ Total
Nitrogen (N)	4000	NA	175	
Phosphorus (P)	1000	80		
Potassium (K)	3000	925		
Calcium (Ca)	8000	NA	120	
Magnesium (Mg)	1500	140		
Sulphur (S)	1300	410		
Iron (Fe)	3000	25		

### Advice:

As with all gardening activities, wash hands after handling.

We recommend gloves are worn at all times

### Footnotes:

<sup>1</sup> This should not be compared with the pH of peat products (the optimal pH of peat products is much lower than for soil and composted materials).

<sup>2</sup> 'CAT' = aqueous solution of calcium chloride + DTPA (chelating agent) - an extractant originally developed for soils and now specified in UK and European standards for composted materials (eg PAS100) because it is more appropriate for most nutrients than the water-extraction method originally developed for peat products only.

For more information on all our services and products, please call 01335 300355, email [info@vitalearth.tv](mailto:info@vitalearth.tv) or visit our website [www.thegreengardener.com](http://www.thegreengardener.com)