

environment matters

Compost for Animal Bedding





Introduction

Enva are at the forefront of recycling and environmental services specifically tailored to agriculture. Our aim is to recycle suitable organic materials to agricultural land lessening farms reliance upon imported chemical fertiliser and expensive animal bedding. Benefits include a reduction in farm bedding and growing costs while lessening the carbon footprint of farm enterprises.



Enva has earned a reputation for offering sound technical expertise and providing sustainable, cost effective solutions that empower clients to manage their businesses in compliance with the increasing burden of environmental legislation.

Compost

Our product is a green compost derived from recycled materials from gardens and parks.

The finished product is a high quality compost ideal for use as a cheaper alternative animal bedding.

Our product meets British Standards Institution's specification of BSI PAS100. There is no need for expensive Exemption applications.

Our green compost can benefit agriculture as a low-cost alternative animal bedding.

Benefits of Compost Bedding

1. Promotes high welfare and cleanliness
2. Improved cow comfort
3. Reduction in lameness
4. Increased absorbency
5. Easy handling
6. Can be used as a soil amendment and slow release fertiliser.





Cost Savings

- Savings on expensive straw bedding and on other animal bedding alternatives.
- Reduction in vet bills associated with lameness.
- Reduction in fertiliser costs.



Table A
Bedding Price Comparison

Bedding	Price/t	Savings/t
Compost	£15	-
Straw	£100+	£85+
Sawdust	£50-120	£35+
Woodchips	£56+	£41+
Paper	£40-85	£25+
Crushed husks	£50-100	£35+
Sand	£20+	£5+



Table B - Typical Nutrient Levels in Green Compost

(for guidance only)

Compost	Total Nutrients Kg			Available Nutrients (Year 1)		
	N	P	K	N	P	K
Kg/t	8.7	1.2	4.2	~1%	50%	80%
28 Tonnes/ha	243	33.6	117.6			

Table C

Compost	Total Nutrients Kg		Available Nutrients (Year 1)	
	Mg	S	Mg	S
Kg/t	3.6	1.1	20%	10%
28 Tonnes/ha	100.8	30.8		

Additional Benefits

Our green compost bedding can be used as a slow release fertiliser and soil amendment. It can be used in conjunction with your farm fertiliser and waste management plan.



Using Compost in Agriculture

Storage

Our green compost should be stored inside or covered to avoid getting wet and to maximise absorbency in the bedded yard.

Quantities

We recommend bedding at depths of 10cm and replacing compost as required. Our product can be mixed with straw or used underneath to improve insulation and absorbency of the bedded area.

Disposal

Our compost is easily handled and can be applied back to land via a conventional agricultural dung spreader.



Advice to Farmers

Nutrients within our compost should be included within the farm waste management plan.

Farmers should abide by good agricultural practice guidelines such as the PEPFAA code and ensure no more than 250 kg/ha of organic nitrogen is applied within a 12 month period.

Address for collection:

Enva Organics Recycling
Blantyre Muir, Newhousemill Road,
Blantyre, G74 2LF

Opening times

April to October
Monday to Saturday - 7am to 4pm

November to March
Monday to Friday - 8pm to 4pm
Saturday - 8am to 12pm





For further information:

T. +44 (0)1505 850 116

E. marketing@enva.com

Enva Organics Recycling Limited
Newhousemill Road, Blantyre, South Lanarkshire, G72 0TR

Registered in Scotland No SC178301