

## The Benefits of a Fodder Solutions Growing System

- Simple unique ergonomic push through design
- Reliable turn key system
- Single phase power
- No wastage
- Reduced reliance on weather
- Water efficient
- Small footprint
- Fully automated irrigation system
- Artificial lighting used to maximise growth
- Climate controlled
- Low power consumption
- No growing medium
- Organic options
- Flexible output
- High quality grade components
- 365 days per year production

The smallest system is capable of producing over 14.5 tonnes of fresh green sprouts each year.



### Contact Details

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Patent No: 2007201138

Equine

# fodder SOLUTIONS

*A Revolution in Feed*



[www.foddersolutions.co.uk](http://www.foddersolutions.co.uk)

Fodder Solutions fresh green sprouts may just look like spring grass but on closer examination it is far better.

Fodder Solutions manufacture a specialised growing system that transforms dry dormant grains, seeds and legumes, such as (but not limited to) barley, sunflowers and lupins into a lush highly nutritious feed.

This feed contains as much energy (DM) as many popular pelleted feeds and grains but with very little starch. The protein levels are comparable to any quality processed feeds. Over 90% of the feed is digestible; meaning more of what you are feeding is being utilised by your animals. Most importantly this feed is alive - alive with the enzymes, antioxidants, natural sugars and fibres that animals crave and need. Fodder Solutions can provide you with a simple cost effective way to produce fresh green feed every day of the week.

**“A Fodder Solutions controlled environment growing chamber produces clean, highly nutritious ready to feed green sprout mats.”**

Sprouting grain increases its moisture content and enzyme activity. These enzymes work to convert storage compounds into their more digestible fractions - proteins are converted to amino acids, starches are converted to simple sugars and fats and oils are converted to free fatty acids. It is essentially like feeding “pre-digested” grains.

Even digestive ‘work’ requires burning of energy, so by feeding green sprouts there is a net energy saving.

**Sprouts - additional benefits:**

**Vitamins** - Clinical Research has shown that the concentrations of Vitamins A, E, Biotin and Folic acid increase significantly when grain is sprouted.

**Anti-nutritional Factors** such as Phytates are decreased significantly when seeds are sprouted.

**Fresh Sprouts** provide a living growing feed source rich in enzymes and anti-oxidants.

**Low in Fructans** which are believed to be one of the triggers of laminitis.

**Enzymes** are a vital part of any balanced diet.



Nutrient	Units	Dry Weight Basis
Metabolizable Energy	MJ/Kg	12.33
Protein	%	16
Crude Fibre	%	9.78

**Disciplines**

- Dressage
- Eventing
- Hacking
- Breeding
- Racing
- Showing
- Show Jumping
- Old Age
- Ponies

For feeding recommendations please visit: [www.foddersolutions.co.uk](http://www.foddersolutions.co.uk)

**The feed can:**

- Improve stamina & recovery rates
- Improves fertility & foaling
- Improves coat & hoof condition
- Improves workability & demeanour
- Reduces costs



Seed swelling



White nodes appear



Seed sprouts



Leaf starts to take form



Leaf closed > 40mm height



Leaf open > 120mm height