

R7-04A	Product data Sheet Animal Feeds	Revision: 1 Page: 1 Date: 17-07-2018
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Supplier	Cefetra Ltd, King George V Dock Glasgow G51 4SE 0141 445 5721
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Product Specifications	
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Feedstuff	Lucerne Meal
Trading Name	Alfalfa, Lucerne meal pellets, Alfalfa meal

Image- Typical Image of Lucerne meal**



*****(product may vary in appearance depending on suppliers)***

Product Description	Medicago sativa L. and Medicago var. Martyn plants or parts thereof. Product obtained by drying and milling Lucerne. It may contain up to 20 % clover or other forage crop dried and milled at the same time as the lucerne.								
Specification*	<table> <tr> <td>Crude Protein</td> <td>17% (min 15%)</td> </tr> <tr> <td>Crude fat</td> <td>2.20%</td> </tr> <tr> <td>Crude Fibre</td> <td>28.50%</td> </tr> <tr> <td>Moisture</td> <td>9% (Max 12%)</td> </tr> </table> <p style="text-align: right;">(*Values are not contractual)</p>	Crude Protein	17% (min 15%)	Crude fat	2.20%	Crude Fibre	28.50%	Moisture	9% (Max 12%)
Crude Protein	17% (min 15%)								
Crude fat	2.20%								
Crude Fibre	28.50%								
Moisture	9% (Max 12%)								
General Use	Lucerne is applied in compound feedstuff for all animal classes as a source for energy and protein. These products can also be fed directly to animals.								
Packaging & Transport	Bulk								
Labelling	According to EU legislation 767/2009								
Storage	Dry, cool and dark storage. Good shelf life; max 1 year, if stored correctly.								
Legal Demands	The products comply with legal requirements & legislation. The most significant elements of which are: <ul style="list-style-type: none"> • Regulation 183/2005 on Feed hygiene. 								

This is for information purposes only and is not contractual.

	<ul style="list-style-type: none"> Regulation 767/2009 on placing on the market and the use of feed. GMP+ Feed safety Assurance Scheme
Undesirable substances	<p>The maximum determined contents for undesirable substances in feedstuff, such as established in:</p> <ul style="list-style-type: none"> Directive 2002/32/EC on undesirable substances in animal feed; GMP+FSA; BA1 specific feed safety limits recalculated to a moisture content of 12%; Regulation 396/2005 on maximum residue levels of pesticides in or on food and feed of plant and animal origin.

Specific analysis and standard tolerances

Salmonella – Absent in 25 grs

Appearance	Green pelletised product.
Country of origin	EU origin

Health Information:

Inhalation	Prolonged contact with large amounts of dust may cause mechanical irritation.
Ingestion	Can cause upper GI tract disturbance.
Eye Contact	Contact can cause irritation.
Skin Contact	Skin contact with large amounts of dust may cause mechanical irritation.
Toxicological Information	Not available.
Occupational exposure limits	None available

Emergency first aid procedures:

Ingestion	Rinse mouth with water. If gastro-intestinal symptoms develop seek medical help.
Eye Contact	Rinse with water for 10-15 minutes. Seek medical attention if symptoms persist.
Skin Contact	Wash off with soap and water. Seek medical help if irritation develops and persists.
Inhalation	Move to fresh air. Seek medical help if symptoms develop or persists.

Physical properties:

Physical state	Solid
Appearance	Dark green colour
Odour	Alfalfa Smell
Flammability limits	Smoulders when directly heated in flame.

Fire & Explosion hazard:

Flash point	Non-combustible
Flammability	No unusual fire hazards noted
Extinguishing media	Water fog, Foam, dry chemical or carbon dioxide (CO2)
Explosion Class	No unusual explosion hazards noted

Special fire fighting procedures & precautions

When heated to decomposition, emits toxic fumes and toxic gases. Self-contained breathing apparatus and full protective clothing must be worn.

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Reactivity:	
Stability	Stable
Hazardous Polymerization	Will not occur
Material to avoid	Avoid contact with strong oxidants, aluminium, diazomethane & phosphorus
Hazardous decomposition products	Irritating and/or toxic fumes and gases may be emitted upon the product's decomposition.

Personal protection / Exposure control:	
Respiratory Protection	Always ensure the work area has adequate ventilation. In case of dust formation, wear appropriate respiratory protective equipment determined and fitted by an expert.
Skin protection	Wear rubber or plastic gloves
Footwear	Appropriate footwear as specified by workplace requirements.

Environmental Protection:	
Environmental precautions	This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. Avoid excessive dust emissions
Spill or leak precautions	Clean up spilled material using broom or other measure.
Waste disposal	Dispose of in accordance with local regulations. Uncontaminated product may be used as fertiliser.

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