



The Perfect Solution

Data sheets and Product Information

Equidiet (UK)
Wood Farm
Wood Farm Close
Nettleton
Lincolnshire
LN7 6NL
United Kingdom

Tel: 07903 993879
Email: equidiet.org@gmail.com
Website: www.equidgel.co.uk

Product Code: HIDRATE/EQ/2017/SM

Hi-Drate™**Product specification, and Safety Data Sheet**

Animal Feed stuff for Hydration Purposes

1. Product Identification

Description: Green, small particle < 2 mm, fibrous meal

Name and Code: Hidrate/EQ/2017/SM

Supplier by: Equidiet (UK)
Wood Farm
Wood Farm Close
Nettleton
Lincs
LN7 6NL
Tel: 01472 859321 Mob: 07903 993879
Email: equidiet.org@gmail.com

Manufacturer: Equidiet (UK) Ltd
C/O A. N. Means & Son
Stennetts Farm
Dogdyke Bank
Tattershall Bridge
LN4 4JQ
Tel: 07989875055
Email: ameans@btconnect.com

2. Composition

A dried meal animal feedstuff which when reconstituted with water (H₂O) is suitable for oral administration to animals as indicated on the label. See package label for statutory declaration of nutrient content (details of nutrients can also be found in Appendix 1). The ingredients that constitute the formulation of this product are all registered products under the registration of FEMAS and are protected under UK Patent see section 3.

3. Patent protection and Trade Mark

This formulation of this product is protected under UK Patent Pending Application No: GB1319796.7 Ref: SJM/AQUA/01/2013/08/11 filed at the Intellectual Property Office on 8th November 2013.

The registered trademark associated with this product is shown in Appendix 2.

4. Hazard information

The complete finished product is not classed as hazardous or irritant under the Chemical (hazardous Information and Packaging for supply) Regulations 1993 & 1994. Exposure to dust during the manufacturing process or from products defined within this data sheet may cause irritation on eye contact, skin contact, inhalation and ingestion.

5. First Aid Measures

Eye Contact:	Rinse thoroughly with clean water. Open eyelids forcibly if necessary. If irritation persists, seek medical advice.
Skin Contact:	Brush off any particles which adhere to the skin. Wash area with soap and water (not solvent).
Inhalation:	Remove to fresh air, if respiration problems occur, seek medical advice.
Ingestion:	Seek symptomatic treatment by a physician.

If medical attention is required, this data sheet should be presented.

6. Fire Hazard and Fire Fighting

This product will smoulder slowly, however at higher temperatures it will ignite and burn due to the high oil content. There may also be a risk of dust explosion.

The use of water extinguisher should be avoided. Foam, dry powder, carbon dioxide or other extinguishing medium appropriate to existing fires.

7. Accidental Release

Vacuum or sweep area clean, avoiding excessive dust. All residues should be disposed of in accordance with Section 13.

8. Handling and Storage

Storage should be in original packaging or suitable bulk store in cool dry place away from animals, rodents and children.

No specific technical measures are required, but sensible precautions should be taken to avoid contact with the eyes and skin, inhalation of dust or accidental ingestion.

The production of batch number will be shown on each bag.

9. Exposure controls and personal protection

An official Occupational Exposure Standard has not been determined, but the recommended occupational limit is 8mg/m³ TWA Total Dust (by calculation using a range of dilution factors on typical ingredients).

Eye protection, and gloves should be worn as appropriate and local exhaust ventilation employed if there is a risk of exceeding the recommended exposure standard, for unavoidably adverse or dusty operations an approved dust mask or positive pressure respirator must be worn and the eyes protected with safety goggles or respirator face piece.

10. Physical and Chemical properties

Appearance / form: Green powdered meal, fibrous, small < 2mm particles.

Smell: Characteristic aroma of grass

Solubility: Not soluble

11. Stability and Reactivity

Protect from humidity, light and heat for quality reasons. Stable under normal dry storage conditions.

12. Toxicological Information

This product and its individual components is generally regarded as safe for oral consumption by animals within normal limits of application.

In the event of over exposure, the following signs may be observed.

If inhaled:	Respiratory distress
On contact with skin	Possible irritation
On contact with eyes	Possible irritation
On ingestion	Minimum risk of symptoms

13. Ecological Information

This product is unlikely to result in any persisting environmental influence.

14. Disposal considerations

This is a biodegradable product therefore no risk of contamination to environment or water courses exists. Avoid running large amounts of residue into drains which could result in a blockage. Waste and residues should be disposed of in accordance with local authority regulations.

15. Transport Information

Not classified as hazardous for transport

16. Regulatory Information

This product is an animal feed stuff, and must only be used as directed and although non hazardous, it is not recommended for human consumption.

17. Other information

Equidiet (UK) has used every possible care in compiling, preparing and issuing this information. Any other person using this product in manufacturing must nevertheless satisfy themselves of the suitability of the material for incorporation into their own end products having regard to all relevant obligations, whether under the Food Safety Act, Feeding Stuffs Regulations, Health & Safety at Work Act, Control of Substances Hazardous to Health Regulations or any other relevant legislation or common law requirements.

Emergency Information: S Murphy, Equidiet (UK) 07903 993879 (Not 24hrs)

Appendix 1**Typical Proximate Analysis**

As per % 100 dry matter	
Crude Protein	14.6
Ether Extract (Oil)	6.1
Crude Fibre	20.2
Ash	7.8
Major Vitamins %	
Calcium	0.48
Phosphorous	0.25
Sodium Chloride	2.37
Potassium	1.58
Magnesium	0.26
Sulphur	2.05
Minor Minerals mg/kg	
Copper	8.11
Manganese	172.48
Zinc	45.95
Iron	689.25
Selenium	0.047

Appendix 2**Trade Mark Associated with Product**