

SULFACAL DH FEED

Food, Agriculture and Environment

PRODUCT DESCRIPTION

Sulfacal DH Feed is Calcium Sulphate Dihydrate (CaSO₄2H₂O). It is a white powder produced from the processing of high purity gypsum mineral as listed in the Catalogue of Feed Materials (Commission Regulation (EU) No 68/2013). This product is used in feed as a source of calcium.

PRODUCT BENEFITS

- + High purity natural Gypsum
- + Listed in the catalogue of Feed Materials (Comission regulation (EU) No 68/2013)
- + Calcium content = 23%
- + Halal and Kosher certified

APPLICATIONS

Animal Feed

TECHNICAL INFORMATION

Chemical Properties	
Chemical Name	Calcium Sulphate Dihydrate
Minimum gypsum purity %	99
Moisture Content %	0.5
Solubility of gypsum in water g / litre	2.1
Chemical Composition	CaSO ₄ 2H ₂ O
Physical Properties	
Colour	White
Seive Analysis (Mesh size and % weight retained)	0.2% at 300 µm 2.5% at +150 µm 10% at +75 µm
Specific gravity of gypsum	2.32
Bulk density (loose) kg / m ³	900
Compacted bulk density (kg/m ³)	1200

The technical data outlined represents typical figures only. For further details, please contact Saint-Gobain Formula directly.

INSTRUCTIONS FOR USE

The following product data represents typical figures for Sulfacal DH Feed manufactured in the UK **Calcium content = 23%**. As this product is manufactured from a naturally occurring mineral variations in colour and non-gypsum content are to be expected.

Microbiological Activity : Sulfacal DH Feed is a dry powder and an inorganic mineral. Testing is not performed.

Physical Hazards:

- + HACCP critical control points - 25Kg paper sacks
- + Non-Metallic: 1.0mm screen after grinding
- + Metallic:Tunnel metal detection - calibrated to 2.5mm Fe, 3.00mm Stainless steel, 3.0mm non-ferrous.

PACKAGING AND SHELF LIFE

	Packaging Available	Shelf Life (Month)
Bag	25 kg	24
Bulk Bag	1 T	24

When stored under dry conditions and in its original packaging, the product will have a specified shelf life that commences from the date of manufacture that is displayed on each sack. Shelf life depends on the packaging type. For those products where a defined 'best before' date is applicable, BBE (Best Before End) followed by the date will be displayed on each sack.

CERTIFICATION

Sulfacal DH Feed conforms to the specification for Calcium Sulphate Dihydrate in accordance with Directive 2002/32/EC on undesirable substances in animal feed as amended by Commission Regulation (EU) No 68/2013.

- + Arsenic: 2ppm max
- + Cadmium: 2ppm max
- + Fluorine: 150ppm max
- + Lead: 10ppm max
- + Mercury: 0.1ppm max
- + Dioxins: 0.75ppt max
- + Sum of Dioxins & Dioxin-like PCBs: 1.0ppt max
- + Non Dioxin-like PCBs: 10ppb max

Sulfacal DH Feed is manufactured in a facility registered as a feed business operator and on a process where feed safety is managed by the application of HACCP principles in accordance with Regulation (EC) No 183/2005. Sulfacal DH Feed is labeled in accordance with Regulation (EC) No 767/2009.

ENVIRONMENT, HEALTH AND SAFETY

Material Safety Data Sheets of Saint-Gobain Formula plasters and gypsum minerals are available for all products and may be obtained directly on our website in the [product](#) and [documentation](#) sections. No liability is accepted by Saint-Gobain Formula for injury to any person or loss or damage to property by improper use of the product.

NOTIFICATION

The plaster to water ratios quoted are those used in Saint-Gobain Formula's standard test methods and are not necessarily those used in practice. The precise consistency to use will need to be adjusted to suit the individual application. Changes to plaster to water ratio will influence product performance, particularly setting time and strength. Unless otherwise stated, Saint-Gobain Formula's standard test methods apply. To obtain a copy of the test method, please contact Saint-Gobain Formula directly. This literature cancels and replaces any previous document. All information given is provided in good faith and may be subject to change. It's advisable to contact Saint-Gobain Formula in case of any doubt arising from the content of such information.

CONTACT

For any information, please visit our website
www.saintgobainformula.com

STORAGE

Plaster based products are not recommended for conditions where they are likely to be located externally or in any way subjected to weathering or excessive dampness.

Absorption of moisture can result in changes to physical properties, including a reduction in the set strength of plasters and also a lengthening of setting time.

Gypsum minerals can be affected by absorption of moisture and may change physical properties.

To help protect the product during use, open or part used bags should be carefully folded and closed. Each bag is date stamped and stocks should be rotated so that the oldest material is used first.



*Sales
contact*



Documentation



*Technical
information*



*Global
information*