

SULFACAL 0-2 WALKENRIED

Agriculture & Environment

PRODUCT DESCRIPTION

Sulfacal 0-2 Walkenried is a quarried gypsum mineral.

The product is designed as a calcium and sulphur source in fertilisers and as a component in proprietary formulations.

PRODUCT BENEFITS

- + Product made from natural resources
- + Free from aggregates
- + Provides essential nutrients (calcium and sulphur) for plant health
- + Authorised for use in organic production

APPLICATIONS

Agriculture

TECHNICAL INFORMATION

Chemical name	Calcium Sulphate Dihydrate
Chemical composition	CaSO ₄ ·2H ₂ O
Minium gypsum purity (%)	60
Sieve analysis (mesh size & % weight retained)	0.2 mm < 50 % 0.5 mm < 28 % 1 mm < 1 %
Colour	Grey / Beige
Moisture content (%)	< 2
pH	6.5 - 8.5
Bulk density (loose) (kg/m ³)	≈ 950
Solubility of gypsum in water (g/L)	2.1
Chemical analysis (Element + (%))	CaO : 33.0 SO ₃ : 43.0 CaCO ₃ : < 15
Mohs hardness	2

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

KEY INFORMATION

Sulfacal 0-2 Walkenried is authorised for use in organic production under Regulation (EU) 2021/1165, as it complies with Regulation (EU) 2019/1009, the requirements regarding CaO and SO₃ contents, and the regulatory granulometry criteria.

PACKAGING AND SHELF LIFE

	Packaging available	Shelf Life (Month)
Bulk Tanker	25 T	Technical properties noted are at receipt of goods.

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



In conformity with Regulation (EU) 2019/1009, conformity declared:
PFC 1(C)(I)(a)(ii) COMPOUND SOLID INORGANIC MACRONUTRIENT FERTILISER
PFC 3(B): INORGANIC SOIL IMPROVER

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.

DISCLAIMER

This product has been designed for the intended use outlined in this product datasheet. All information herein cancels and replaces any previous document and is provided for sole indicative purpose and is based on Saint-Gobain Formula's knowledge and experience on the date of issuance of this datasheet. Saint-Gobain Formula reserves the right to amend or modify this datasheet. To make sure you are up to date with the latest changes that may have occurred, visit frequently our website. It is advisable to contact Saint-Gobain Formula in case of any doubt arising from the content of such information. Unless otherwise stated, Saint-Gobain Formula's test methods apply. To obtain a copy of the test method, please contact Saint-Gobain Formula directly.

Saint-Gobain Formula shall not be liable for damages or losses of any kind due to an improper use of the product. This datasheet shall not be construed as a substitute for a professional advice before product's use or installation. It is the user's responsibility to use, or install, the products in strict compliance with the applicable norms, standards and professional uses in force on the date of use, or installation.

CONTACT

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



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