



**G2D Nodens
Technology™**

It is a unique, multi-stage technology involving the pulverisation of raw materials down to a few dozen microns (grind to dust), separation of active particles, mixing and aggregation. Each obtained granule features an intelligent disintegration activation system so that the product is characterised by the highest performance – complete solubility and gradual release of nutrients. Our technology provides almost double the power of the fertiliser!



**Product
characteristics**

**MULTI-COMPONENT FERTILIZER (PFC1 (C) (I) (a) (ii))
NK (Ca, Mg, Na, S) MULTI-COMPONENT SOLID INORGANIC
MACRONUTRIENT FERTILIZER 8,10 (+12+4+2+43)**

Contents: 8% N, 10% K₂O, 12% CaO, 4% MgO, 2% Na₂O, 43% SO₃

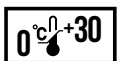
Ingredients: CMC1: primary raw materials and mixtures:
polyhalite, urea, ammonium sulfate

Granulometry: 98% of the product is in the form of granules
measuring 2-5 mm

substance pH: 7.0

Precautions: Use eye and face protection. In case of getting
into the eyes, carefully rinse with water for several minutes. Keep
away from children!

Storage: Store away from sunlight, in a dry and well-ventilated
room.



GoudenKorrel®

Compound fertiliser manufacturer

The company **GoudenKorrel®** as a pioneer in the market of granulated fertilizers, offers top-quality products manufactured through the latest scientific and technological achievements. We produce fertilizers based on **polyhalite** – a unique mineral containing high concentrations of sulfur, potassium, magnesium, calcium, and sodium. Through collaboration between our outstanding scientists and experts from various fields, we continuously discover new properties of this unique raw material to fully exploit its potential.

www.GoudenKorrel.eu



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Manufacturer:

GoudenKorrel S.A.

Compound Fertilizers Production Plant

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NITROSULFAT®

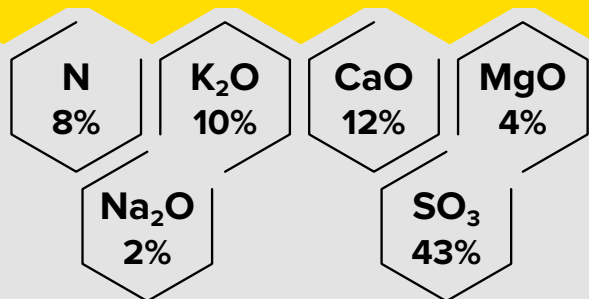
**NITROGEN-SULFUR
MULTI-COMPONENT
FERTILIZER MADE
FROM POLYHALITE**



GoudenKorrel®

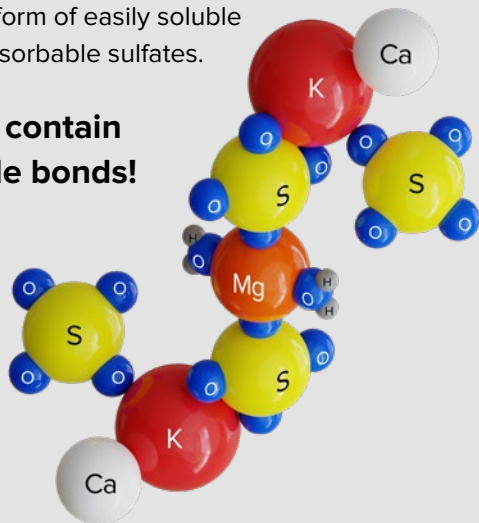
Nitrosulfat® Nitrogen-sulfur multi-component fertilizer made from polyhalite.

A multi-component fertilizer based on polyhalite is a unique composition that provides plants with the most essential nutrients. The combination of nitrogen with a naturally processed mineral, perfected using G2D technology, prevents losses and leaching into groundwater. Rich in sulfur, potassium, calcium, and magnesium, polyhalite combined with nitrogen enhances its effective utilization during crop production. This fertilizer is recommended for all soil types and crops, particularly for light soils prone to leaching. Its minimal chloride content ensures plant safety and helps maintain proper soil pH.



Polyhalite is a natural mineral containing high concentrations of potassium, sulfur, magnesium, calcium, and sodium in the form of easily soluble and quickly absorbable sulfates.

It does not contain any chloride bonds!



6 reasons to choose

NITROSULFAT®



Unique combination of nutrients



Minimal chloride content, no salinity or soil acidification effect



Maximum nitrogen utilization thanks to the presence of sulfate sulfur



All components are completely water-soluble



For pre-sowing and top-dressing applications in all crops, including plants sensitive to chlorides



Patented G2D formula – perfect granule hardness and solubility



Application and application rate

The fertiliser for pre-sowing and post-sowing application; mixing into the soil recommended. For the selection of an appropriate dose, it is necessary to take into account the target yield, soil type and its physical and chemical characteristics. The below application rate table is indicative.



Crops

200-500 kg/ha



Vegetable crops in the field

200-400 kg/ha



Orchard crops

150-200 kg/ha



Green areas

300-700 kg/ha