



**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

MINERAL FERTILISER (PFC1 (C) (I) (a) (i))

K (Ca, Mg, Na, S) SIMPLE SOLID INORGANIC

MACROCOMPONENT FERTILISER 5.5(+15+21+1.8+22)

Contents: 5.5% K₂O, 15% CaO, 21% MgO, 1.8% Na₂O, 22% SO₃

Ingredients: CMC1: primary raw materials and mixtures: polyhalite, magnesium carbonate, calcium carbonate

Granulometry: 91% of the product is in the form of granules measuring 2-5 mm

Substance pH: 8.5

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. In winter, protect against freezing and additionally cover with fleece.

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.

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POLISULMAG®

POLYHALITE MINERAL FERTILIZER



1434

GoudenKorrel®

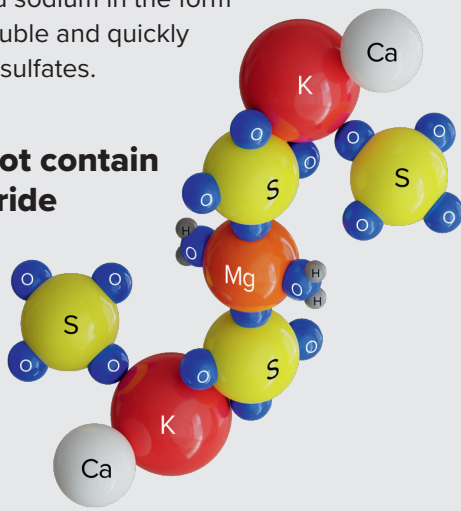
PoliSulMag® is a granulated mineral fertilizer that contains magnesium and sulfur, enriched with potassium and microelements.

This fertilizer is intended for use on all types of soils, particularly recommended for soils with low magnesium content. **PoliSulMag®** supports plant physiological processes, influences the regulation of photosynthesis by intensifying it, has a positive effect on the transport and accumulation of phosphorus in seeds, and stimulates the development of the root system. It is an essential supplement of microand macroelements required for proper plant growth and improved crop quality. The balanced combination of sulfur and magnesium in **PoliSulMag®**, as a complement to nitrogen fertilization, allows for the effective utilization of this nutrient by cultivated plants. The high solubility of **PoliSulMag®**, combined with an extended release period of nutrients from Polyhalite, ensures the even delivery of nutrients tailored to the nutritional requirements.

K₂O 5,5%	CaO 15%	MgO 21%	Na₂O 1,8%	SO₃ 22%
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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

POLISULMAG®



High magnesium and sulfur ratio with added potassium, calcium and sodium



Minimum content of toxic chlorides



High solubility and extended plant availability



No effect of soil salinity



To be used before seeding and top dressing, in agricultural, vegetable and horticultural crops



Patented formulation



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.



AGRICULTURAL CROPS



VEGETABLES & FRUITS

Plant	Fertiliser application rate (kg·ha ⁻¹)
Buckwheat	250
Cereal mixtures	250
Coffee	250
Cotton lint	200
Cucumber	200
Fiber flax	300
Fodder	450
Grassland (meadow)	200
Hops	50-500
Jerusalem artichoke	250-350
Maize	300-500
Millet	200-300
Oats	200
Peas	250-350
Potato	250-350
Rape	350-500
Rice	200
Rye	200
Sorghum	250-300
Soya	250-350
Soybean	250-350
Spring barley	250
Spring wheat	200-300
Sugar beet	350-500
Sugar cane	400-500
Sunflower	200-250
Sweet potatoes	250
Tabacco	450
Tea	150
Triticale	250
Winter barley	250
Winter wheat	200-300

Plant	Fertiliser application rate (kg·ha ⁻¹)
Apple	300
Banana	350
Beans (dry)	250
Beetroot	250
Broccoli	350-500
Brussels sprouts	400
Cabbage	350-500
Carrots	250
Cassava	250
Cauliflower	350-500
Chinese cabbage	350-500
Citrus fruit	300
Climbing beans	250
Cocoa Beans (dry)	250
Dwarf beans	250
Eggplant	300
Garlic	350-500
Green peas	250
Groundnuts (peanuts)	250
Horseradish	350-500
Kale	350-500
Kohlrabi	350-500
Leek	250-450
Mango	250
Melon	250
Onions	350-500
Palm oil	500
Peas	250
Peppers	250
Plantains	250
Radishes	350-500
Red cabbage	350-500
Savoy cabbage	350-500
Sesame seed	200
Small radishes	350-500
Turnip	350-500
Vine	400
Watermelon	250
White cabbage	350-500