



**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 12.5(+19+5.5+6.5+42)

**Contents:** 12.5% K<sub>2</sub>O, 19% CaO, 5.5% MgO, 6.5% Na<sub>2</sub>O,  
42% SO<sub>3</sub>

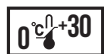
**Ingredients:** CMC1: primary raw materials and mixtures:  
crude potassium salt, limestone flour

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

**substance pH:** 7.7

**Precautions:** wear eye and face protection. If it gets into the  
eyes, rinse carefully with water for a few minutes. If it gets into  
the mouth, contact a doctor immediately!

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



# GoudenKorrel®

*Compound fertiliser manufacturer*

**GoudenKorrel®** is a conceptual line of compound  
fertilisers. The project is the result of an extensive  
network of cooperation of British, German, Dutch and  
Polish scientists, agronomists, technologists, farmers and  
miners. Our common goal is to maximise the beneficial  
power of **polyhalite** – a natural mineral containing  
high concentrations of sulphur, potassium, magnesium,  
calcium and sodium.

**[www.GoudenKorrel.eu](http://www.GoudenKorrel.eu)**



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**Manufacturer:**

**GoudenKorrel S.A.**

Compound Fertilizers Production Plant  
Kaliska, Fabryczna Street, 5  
87-840 Lubień Kujawski, Poland

# BELENUS ECO SOP®

## ECOLOGICAL MINERAL FERTILISER



**GoudenKorrel®**

**Belenus ECO SOP® is a natural mineral fertiliser and the optimal response to the problem of sulphur deficiency in the soil.**

The fertiliser is intended for use on all soil types, including especially light soils prone to leaching. The high proportion of sulphur with the addition of potassium, calcium, magnesium and sodium comprehensively improves the welfare of the plant. The application of **Belenus ECO SOP®** fertiliser increases the quantity and quality of the crop by stimulating vegetative growth of the plants, boosting chlorophyll content, activating enzymes and the photosynthetic process. At the same time, **Belenus ECO SOP®** provides a real shield to protect plants from the effects of heavy metals and xenobiotics. **Belenus ECO SOP®** is particularly recommended for oilseeds, including rape, soya and sunflower, as well as for maize, cereals, vegetables and sugar beet.

**K<sub>2</sub>O**  
12.5%

**CaO**  
19%

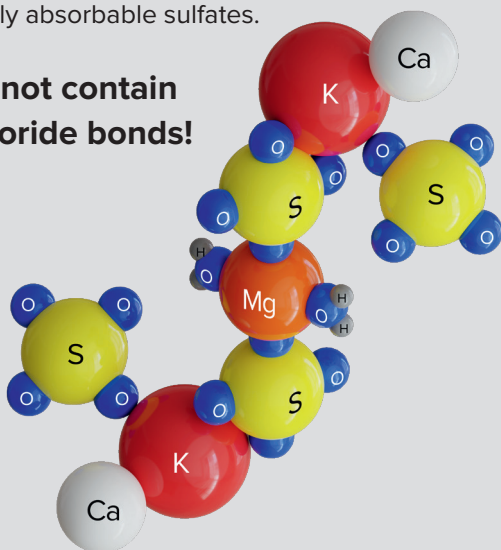
**MgO**  
5.5%

**Na<sub>2</sub>O**  
6.5%

**SO<sub>3</sub>**  
42%

**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

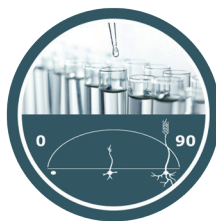
### BELENUS ECO SOP®



**Eco SOP = granulated fertilizer based on milled chloride-free polyhalite**



**A safe source of natural sulfur, potassium, magnesium and calcium for ecological farming**



**High solubility and extended plant availability**



**No effect of acidification, salinity and elimination of soil bacterial flora substance pH: 7.7**



**For use before sowing and top dressing, also for ecological farming and gardening**



**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 <sup>-1</sup> )	Plant	Fertiliser application rate (kg-ha <sup>-1</sup> )
Buckwheat	250	Apple	300
Cereal mixtures	250-300	Banana	450
Coffe	250	Beans (dry)	200
Cotton lint	200	Beetroot	250
Fiber flax	250	Broccoli	300-400
Fodder	500	Brussels sprouts	300-400
Grassland (meadow)	200	Cabbage	300-400
Hops	300-500	Carrots	250
Jerusalem artichoke	200-300	Cassava	200
Maize	200-400	Cauliflower	300-400
Millet	200	Chinese cabbage	300-400
Oats	200-350	Citrus fruit	300
Peas	200-350	Climbing beans	200
Potato	200	Cocoa Beans (dry)	250
Rape	300-400	Cucumber	300
Rice	150	Dwarf beans	200
Rye	200-350	Eggplant	350
Sorghum	250	Garlic	300-400
Soya	200-350	Green peas	250
Soybean	200-350	Groundnuts (peanuts)	250
Spring barley	200-350	Horseradish	300-400
Spring wheat	200-350	Kale	300-400
Sugar beet	300-500	Kohlrabi	300-400
Sugar cane	500-650	Leek	250-400
Sunflower	250-300	Mango	200
Sweet potatoes	350	Melon	200
Tabacco	550-650	Onions	300-400
Tea	200	Palm oil	700
Triticale	200-350	Peas	200
Winter barley	200-350	Peppers	250
Winter wheat	200-350	Plantains	250
		Radishes	300-400
		Red cabbage	300-400
		Savoy cabbage	300-400
		Sesame seed	150
		Small radishes	300-400
		Turnip	300-400
		Vine	450
		Watermelon	200
		White cabbage	300-400