



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!



POWERFUL COMPLEX FERTILIZER (PFC 1 (C) (I) (a) (ii))
NPK (Ca, Mg, Na, S) **MULTI-COMPONENT SOLID INORGANIC MACROELEMENT FERTILIZER** 12,11,18(+4+1.5+1+29) + **MICRO-NUTRIENTS**

Ingredients: CMC1 (Primary raw materials and mixtures): Potassium sulfate, Ammonium phosphate, Ammonium sulfate, Urea, Polihalite

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

Precautions: Use eye and face protection. Wear protective gloves. In case of contact with eyes, rinse cautiously with water for several minutes. In case of ingestion, immediately seek medical advice! Keep away from children!

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



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.

Multi-Component Fertilizer Production Plant
 Kaliska, Fabryczna 5 Street
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POLYHALITE COMPLEX®

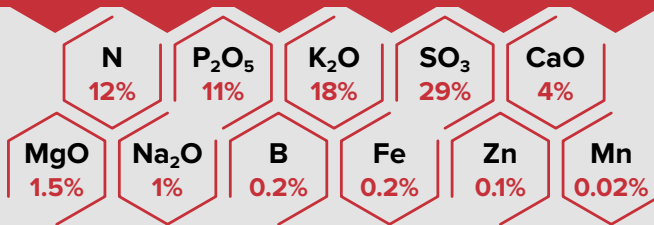
POWERFUL COMPLEX FERTILIZER ENRICHED WITH MICRONUTRIENTS



GoudenKorrel®

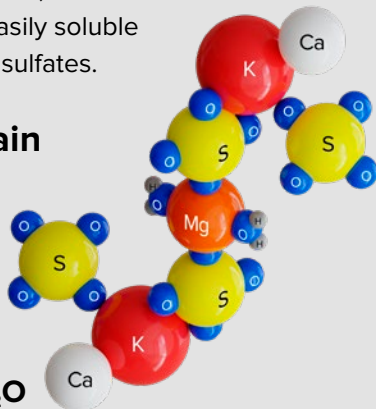
Powerful fertilizer with polyhalite, enriched with nitrogen and phosphorus – Polyhalite Complex®

Polyhalite Complex® comprehensive fertilizer, based on polyhalite, contains all necessary micro and macro elements used in agricultural, horticultural, and fruit-growing crops. The rich composition of polyhalite K (Ca, Mg, S) has been supplemented with nitrogen (N) in the form of amide and ammonium, as well as fully water-soluble phosphorus (P). The balanced composition of granulated comprehensive fertilizer provides: nutrient replenishment, stimulating plants for proper development and growth due to the nitrogen content, root development and growth due to the phosphorus content, carbon dioxide assimilation, and regulation of plant water balance due to potassium. High sulfur content promotes effective nitrogen utilization during plant yield, magnesium is responsible for increasing photosynthetic capacity and maintaining the proper course of biochemical processes in the plant, while the calcium content meets its nutritional needs. Suitable for use at every stage of cultivation and every type of soil, including light soils (prone to leaching).



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

It does not contain chloride bonds!



6 advantages of fertilizer

POLYHALITE COMPLEX®



Complete composition of up to 11 fertilizer components



Created on the basis of several years of experience with polyhalite



Fully soluble in water



Chloride-free composition



Polyhalite as a urease inhibitor supercharges nitrogen efficiency



Patented formulation using a unique technology



Application and dosage

Fertilizer for pre-sowing and top-dressing application; recommended to be mixed with the soil. To determine the appropriate dosage, it is necessary to consider the target yield, soil type, and its physical and chemical characteristics. The dosage table below is for reference only.



Crop farming

300-800 kg/ha



Vegetable crops in the field

300-700 kg/ha



Orchard crops

200-500 kg/ha



Green areas

200-400 kg/ha



Preparation of garden soils and peat substrates

0.5-2.0 kg/1 m³



Preparing soil in a greenhouse / tunnel

5.0-15.0 kg/100 m³



Top-dressing fertilization under covers

3.0-5.0 kg/100 m³