



POLYHALITE[®] COMPLEX[®]

GoudenKorrel[®]

POLYHALITE COMPLEX ®
Complex fertilizer produced based on polyhalite! It contains all the essential micro and macroelements used in agricultural crops, horticulture, fruit farming, and green areas.

The rich composition of polyhalite (S, K, Mg, Ca) is supplemented with nitrogen (N) in amide and ammonium forms, as well as fully water-soluble phosphorus (P). Additionally enriched with microelements.

COMPLEX MULTICOMPONENT FERTILIZER

POLYHALITE COMPLEX®



N	12%
P₂O₅	11%
K₂O	18%
SO₃	29%
CaO	4%
MgO	1,5%
Na₂O	1%
B	0,2%
Fe	0,2%
Zn	0,1%
Mn	0,02%

POLYHALITE COMPLEX

N 12%	P ₂ O ₅ 11%	K ₂ O 18%	SO ₃ 29%	CaO 4%	
MgO 1,5%	Na ₂ O 1%	B 0,2%	Fe 0,2%	Zn 0,1%	Mn 0,02%



Kg
500

CE
GoudenKorrel

Data produkcji i nr partii na opakowaniu

POLYHALITE COMPLEX

N 12%	P ₂ O ₅ 11%	K ₂ O 18%	SO ₃ 29%	CaO 4%	
MgO 1,5%	Na ₂ O 1%	B 0,2%	Fe 0,2%	Zn 0,1%	Mn 0,02%



Kg
25

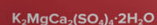
CE
GoudenKorrel



Data produkcji i nr partii na opakowaniu

POLYHALITE COMPLEX®

N 12%	P ₂ O ₅ 11%	K ₂ O 18%	SO ₃ 29%	CaO 4%	
MgO 1,5%	Na ₂ O 1%	B 0,2%	Fe 0,2%	Zn 0,1%	Mn 0,02%



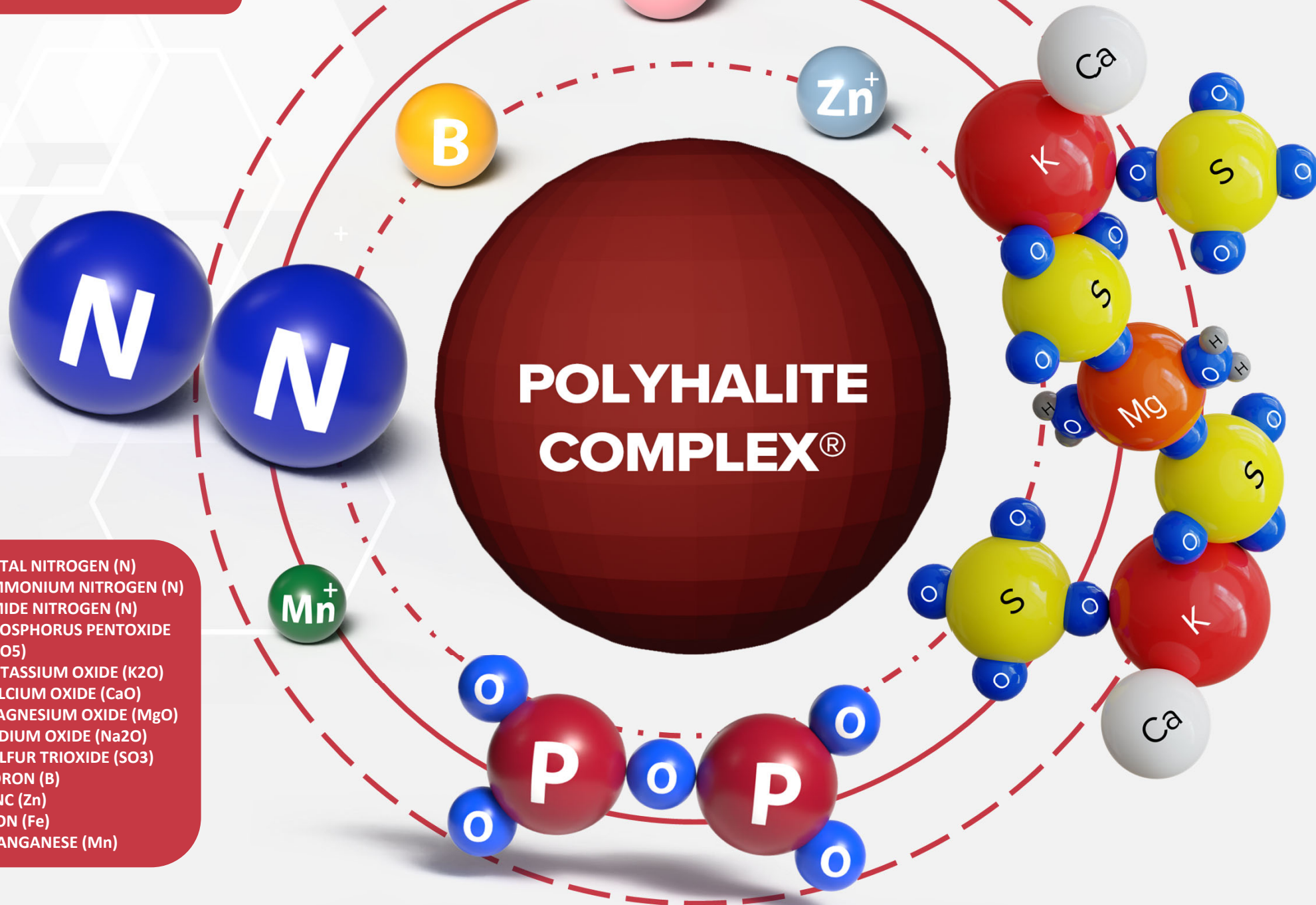
Kg
5

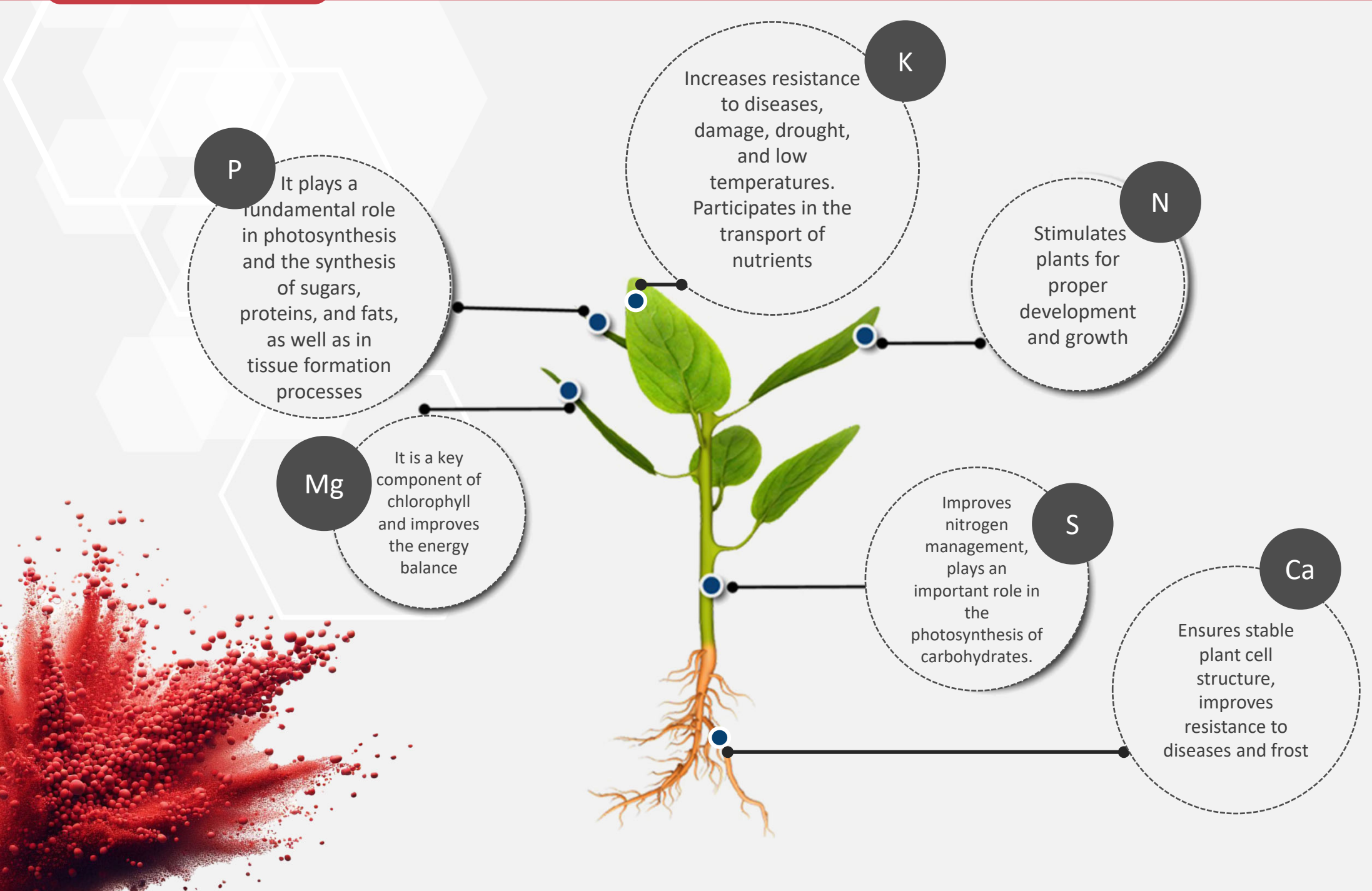
POLYHALITE COMPLEX®

GoudenKorrel®

POLYHALITE COMPLEX®

12%	TOTAL NITROGEN (N)
7%	AMMONIUM NITROGEN (N)
5%	AMIDE NITROGEN (N)
11%	PHOSPHORUS PENTOXIDE (P2O5)
18%	POTASSIUM OXIDE (K2O)
4%	CALCIUM OXIDE (CaO)
1.5%	MAGNESIUM OXIDE (MgO)
1%	SODIUM OXIDE (Na2O)
29%	SULFUR TRIOXIDE (SO3)
0.2%	BORON (B)
0.1%	ZINC (Zn)
0.2%	IRON (Fe)
0.02%	MANGANESE (Mn)





6 reasons to choose

POLYHALITE COMPLEX[®]

1. Complete composition of up to 11 fertilizer components



3. Fully soluble in water



4. Chloride-free composition



5. Polyhalite as a urease inhibitor supercharges nitrogen efficiency



2. Created on the basis of several years of experience with polyhalite

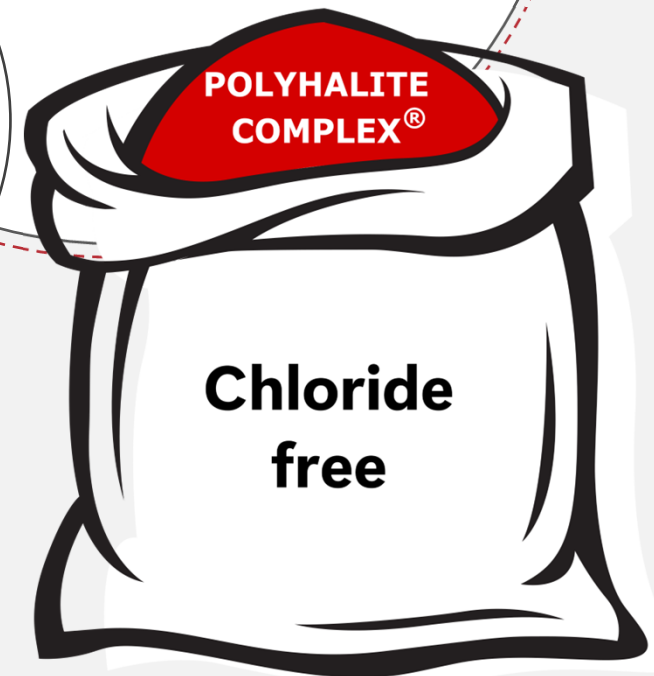


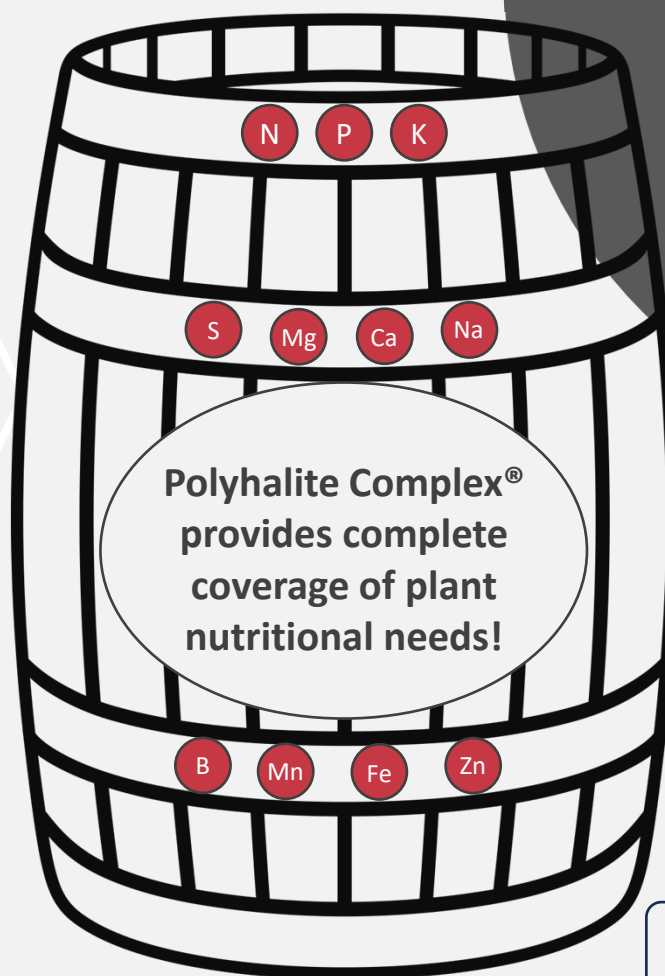
6. Patented formulation using an unique technology

**BENEFITS OF USING
CHLORIDE FREE FERTILIZERS**

- 🌿 low salinity index
- 🌿 improves quality and increases crop yield
- 🌿 promotes high plant growth
- 🌿 optimal adaptation to the growing process
- 🌿 no disruption to plant development
- 🌿 more favorable taste qualities
- 🌿 uniform leaf coloration
- 🌿 better seedling germination

Plants with higher tolerance to chlorine do not prefer chlorine; they merely tolerate it! In practice, this means that very high levels of chlorine will also negatively affect their yield.



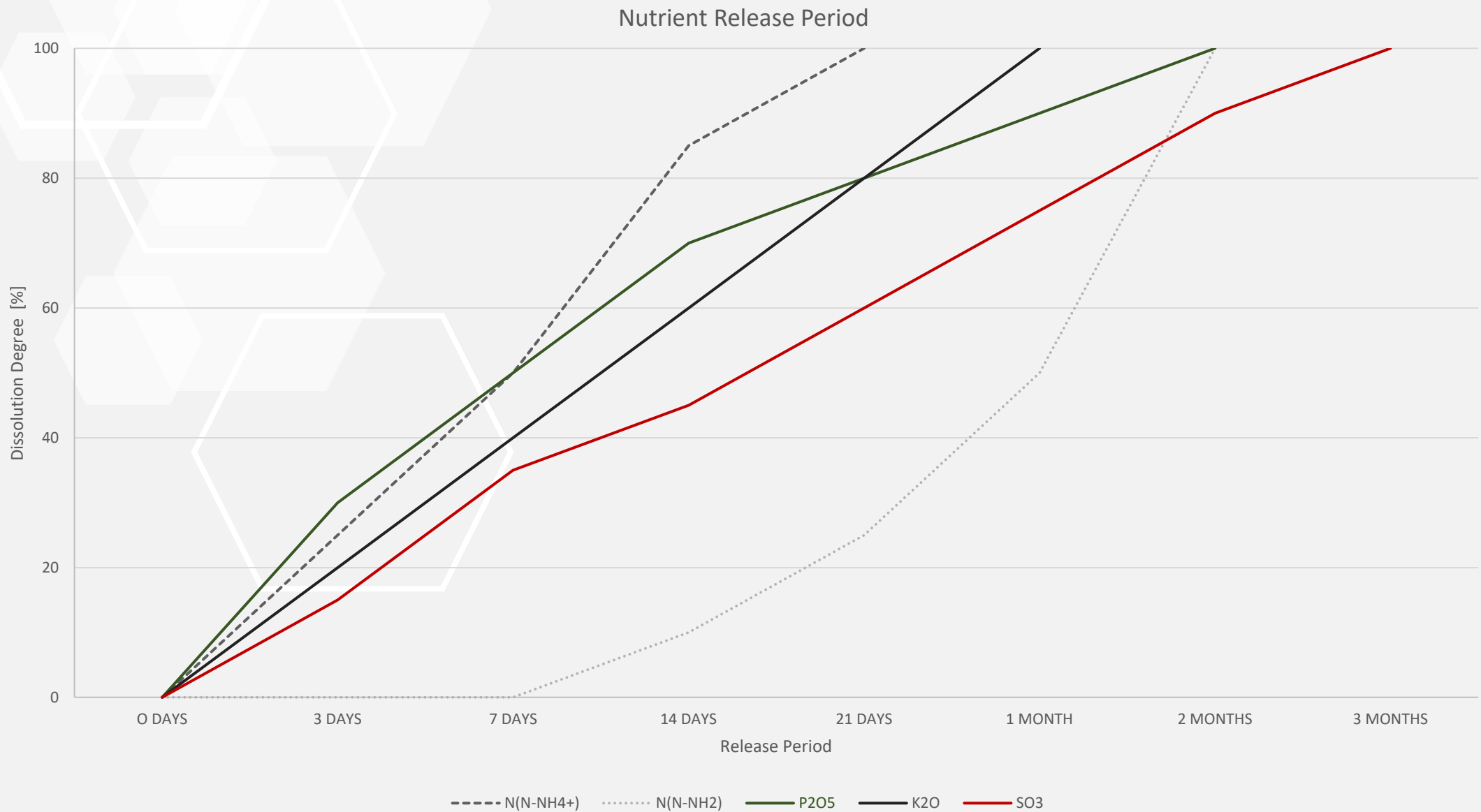


Each fully reactive granule received is equipped with an intelligent activation system for disintegration. This ensures that the product has the highest performance characteristics—complete solubility and gradual release of nutrients..

98%

of the product consists of granules with optimal dimensions of 2 – 5 mm. The size of the granules has a significant impact on the quality and spreading distance!

*Liebig's Barrel





Radish

+25% fruit weight
+25% quantity of fruit
+27% fruit size

Better nutrient supply
and efficient biomass
accumulation.



Green cucumber

+30% fruit weight
+25% quantity of fruit
+17% fruit size

The chlorophyll
content in the leaves
increased by 25% in
the fertilized group,
suggesting improved
plant condition and
more intense
photosynthesis.



Beetroot

+21% root weight
+22% beet size
+15% betanine content

The roots of the
fertilized beets were
assessed as sweeter
and less fibrous!

*neutral pH
*does not contain chlorides
*high fertilizer use
efficiency
*fully solubility

PACKAGING:

**POLYHALITE
COMPLEX®**

APPLICATION RATE:



500 kg



25 kg



5 kg

Field crops

300 – 800 kg/ha

**Preparation of gardening and peat
substrates**

0,5-2 kg/1m³

**Vegetable crops
in a field**

300-700 kg/ha

Green areas

200-400 kg/ha

Post-sowing application under covers

3-5 kg/100m³

Orchard crops

200 – 500 kg/ha

**Soil preparation in the
greenhouse/tunnel**

5-15 kg/100m³



EXPORT TEAM :

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

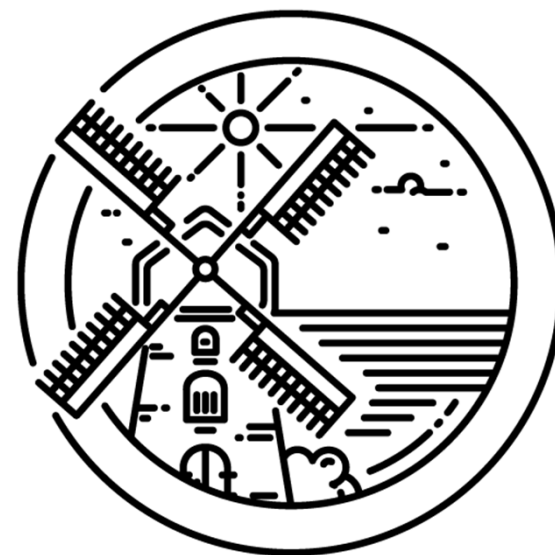


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