

**New**  
Granular  
fertiliser



Advanced Crop Nutrition

ICLPotashplus



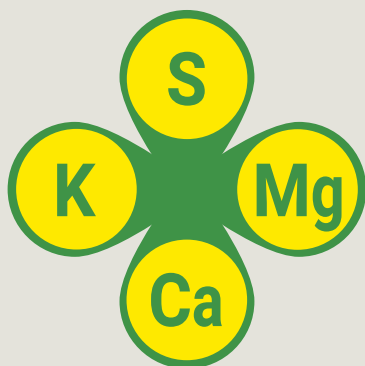
Polysulphate **inside**

**ICL** Fertilizers  
Where needs take us



## Four nutrients in one single fertiliser

ICL PotashpluS offers an ideal combination of four nutrients in one single fertiliser:



<b>Potassium</b> as sulphate and chloride	37% $K_2O$ (30.7% K)
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<b>Magnesium</b> as magnesium sulphate	2.8% $MgO$ (1.7% Mg)
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<b>Sulphur</b> as sulphate	23% $SO_3$ (9.2% S)
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<b>Calcium</b> as calcium sulphate	8% $CaO$ (5.7% Ca)
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## Added value

By choosing ICL PotashpluS you have a fertiliser that is going to deliver chloride and sulphate with your potash. ICL PotashpluS is a potassium and sulphate fertiliser, with 20% of the potassium in sulphate form.

## Introducing ICL PotashpluS?

New granular fertiliser specially formulated using a combination of potash (MOP) and Polysulphate™. ICL PotashpluS is a potassium and sulphate fertiliser also containing Magnesium and Calcium.

## Enhance your crop with PotashpluS

ICL PotashpluS provides magnesium for better photosynthesis, calcium for strong and high quality crops, and sulphur for optimum protein and oil formation.

## ICL PotashpluS brings you the best quality and profitability

All crops need sulphur for healthy growth. Crops such as OSR, quality wheat, legumes and grassland have a higher sulphur demand, and perform better when their sulphur needs are met with ICL PotashpluS.

## ICL PotashpluS ensures prolonged supply of sulphur during the whole crop cycle

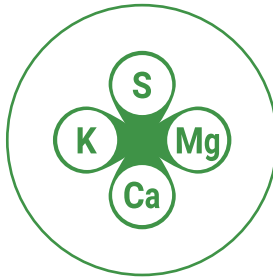
The steady and gentle release of sulphur from Polysulphate over a prolonged period of time continually supplies sulphur as the crop needs it. This prolonged release also reduces the risk of sulphur leaching, especially through sandy soils and with high rainfall.

## Crop needs

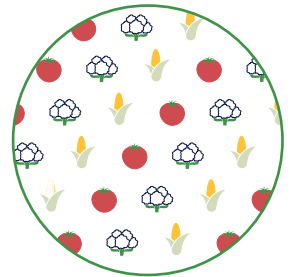
ICL PotashpluS can provide all the crop needs for potassium and sulphate in one application and also vital magnesium and calcium.



Single compound of potash and Polysulphate



Four nutrients in one application: potassium, magnesium, sulphur and calcium



Ideal for all crops, including crops with high demands for potassium and sulphur



Fully soluble, all nutrients available for plant uptake



Prolonged release of sulphur - less prone to leaching



Spreads accurately ensuring uniform distribution of nutrients across the field













## Composition of ICL PotashpluS: 0-0-37-23SO<sub>3</sub>-2.8MgO-8CaO

37% K <sub>2</sub> O	Soluble	20% as potassium sulphate
2.8% MgO	Soluble	100% sulphate
23% SO <sub>3</sub> (9.2% S)	Soluble	100% sulphate
8% CaO	Soluble	100% sulphate

(EC fertilizer)

In addition, ICL PotashpluS contains boron.

## General recommendations

	High K demanding crops	Moderately K demanding crops	Cereal crops
<b>Crops</b>	Sugarbeet, potato	OSR, maize, sunflower, alfalfa, fodder, peas	Wheat, small grains
<b>Recommended dose of ICL PotashpluS (kg/ha)</b>	600-900	200-300	200
<b>Supply of K<sub>2</sub>O, MgO, SO<sub>3</sub> and CaO</b>	e.g. potato at 600 kg/ha K <sub>2</sub> O <sup>(1)</sup>  100% MgO <sup>(3)</sup>  60% SO <sub>3</sub> <sup>(3)</sup>  100% CaO <sup>(4)</sup>  100%	e.g. OSR at 300 kg/ha K <sub>2</sub> O <sup>(2)</sup>  100% MgO <sup>(2)</sup>  45% SO <sub>3</sub> <sup>(2)</sup>  100% CaO <sup>(4)</sup>  100%	e.g. wheat at 200 kg/ha K <sub>2</sub> O <sup>(3)</sup>  100% MgO <sup>(3)</sup>  30% SO <sub>3</sub> <sup>(3)</sup>  100% CaO <sup>(4)</sup>  40%

Calculated according to: <sup>(1)</sup>COMIFER <sup>(2)</sup>Terres Inovia <sup>(3)</sup>UNIFA <sup>(4)</sup>Pôle d'Aspach, also from the RB209

■ Proportion of crop needs covered by ICL PotashpluS at the recommended dose







Mined in the UK, ICL is the first – and only – producer in the world to mine polyhalite, marketed as Polysulphate™.



ICL UK Sales Limited  
Cleveland Potash  
Boulby Mine, Loftus,  
Saltburn, Cleveland  
TS13 4UZ  
United Kingdom  
[cpl.sales@icl-group.com](mailto:cpl.sales@icl-group.com)

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