

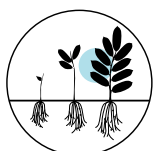


ICLPOTASHPLUS[®]

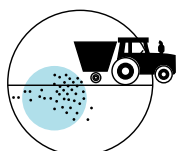
K₂O	SO₃	MgO	CaO
37%	20%	2.4%	7%



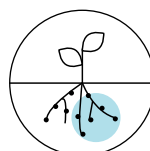
A combination of Potash and Polysulphate that supplies most crops with the full requirement of potassium (K₂O) and Sulphur (SO₃) in a single application



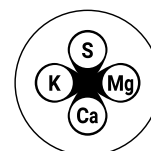
Prolonged nutrient release to improve NUE and reduce leaching



Spreads accurately up to 36 m



Fully soluble, all nutrients available for plant uptake



Four essential nutrients for improved yield and quality

Working together to help farmers increase productivity in a more sustainable way

ICLPOTASHPLUS®



What is ICL PotashpluS?

ICL PotashpluS is a quality granular fertiliser specially formulated using a combination of potash (MOP) and Polysulphate. PotashpluS is a potassium and sulphate fertiliser that also contains magnesium and calcium.

PotashpluS supplies your crop with four essential nutrients in one single fertiliser application and inside each granule. The product can be spread accurately up to 36m with a uniform distribution of nutrients across the field to save time and cost.

As a spring potash source, PotashpluS has the added benefit and value of providing magnesium for better photosynthesis, calcium for strong and high quality crops, and sulphur for optimum protein and oil formation.

Trial case, ICL PotashpluS

Objective: To investigate the additional benefits of using ICL PotashpluS as a source of potassium for processing potatoes.

Where: North Yorkshire, UK

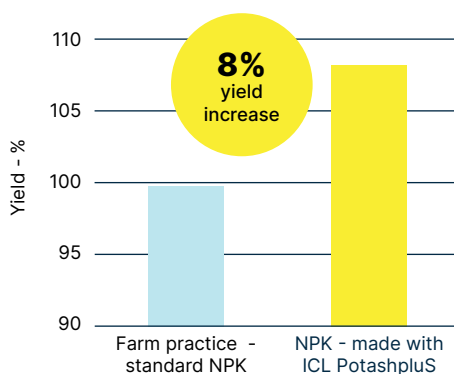
Crop: Potatoes (*Solanum tuberosum*)

Measurements: Yield, tuber dry matter (% DM)

Results

- ICL PotashpluS gave a 8% increase in yield over the standard farm practice.
- The tuber dry matter was higher in the ICL PotashpluS treatment (20.6%) than where standard farm practice was applied (19.8%). Dry matter is a valuable benefit for processing potatoes.

Tuber yield increase



- The ICL PotashpluS tubers were judged to be more consistent in size, showing less variation.
- These increases are attributed to the additional magnesium, sulphur and calcium supplied by ICL PotashpluS, even when the soil was not magnesium deficient.

K₂O 37%	SO₃ 20%	MgO 2.4%	CaO 7%
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Crop recommendations



Wheat
and small grains
200-300 kg/ha



Potato
600-900 kg/ha



Oilseed rape (OSR)
200-300 kg/ha



Beans / Peas
200-300 kg/ha



Sugarbeet
600-900 kg/ha



Alfalfa /
Fodder crops
200-300 kg/ha



Grassland
200-300 kg/ha

The recommendations are for general information purpose. Please consult your local agronomist in advance for specific advice.

