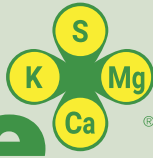


Polysulphate[®]

for oilseed rape



Sulphur
is essential for
the formation of
protein and oils



Potassium
secures yield
and quality



Magnesium
is vital for
photosynthesis



Calcium
is critical for
cell division and
root growth



ICL UK Sales Limited
Boulby Mine, Loftus, Saltburn, Cleveland
TS13 4UZ, United Kingdom
www.polysulphate.com

Main features



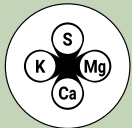
Reduced loss of nutrients from leaching due to the prolonged release of Polysulphate



Polysulphate has a lower carbon footprint than alternative fertilizers



In extensive research ICL has found that crops have improved establishment



Polysulphate contains 4 essential nutrients in one natural product



Polysulphate spreads well, to 36 metres comfortably



Polysulphate is a low chloride fertiliser for sensitive crops and is approved for use in organic systems

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



fertilizers.sales@icl-group.com
[Twitter.com/fertilizerpluS](https://twitter.com/fertilizerpluS)
[YouTube.com/c/Polysulphate-Fertilizer](https://www.youtube.com/c/Polysulphate-Fertilizer)
[Facebook.com/ICLFertilizerpluS](https://www.facebook.com/ICLFertilizerpluS)

www.polysulphate.com

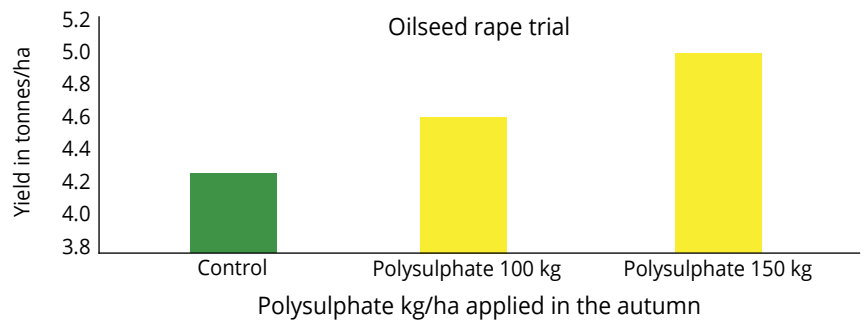
Using Polysulphate for oilseed rape (OSR)

Over 90% of UK soils are now deficient for sulphur due to the reduction of deposition of atmospheric pollution. To maximize nitrogen use efficiency you need adequate levels of potassium and sulphur.



ICL Fertilizers has done extensive research into how best to establish OSR. In our trials, we have found that an application of sulphur at planting (winter crops) improves the uptake of nitrogen. Trials have also found that with added magnesium and calcium we have seen an increase in root development in OSR.

Crops treated with sulphur from Polysulphate®, have shown yield and quality improvements at harvest.



In this trial we found that an application of sulphur in the autumn not only increased establishment but also boosted yield at harvest.

Proven benefits

- Improved yield
- Better plant and seed quality
- Improved nitrogen use efficiency (NUE)
- Lower farm carbon footprint

Polysulphate recommendations

Winter OSR: Polysulphate ① applied at 100 kg/ha at drilling with DAP, followed by ② 150-200 kg/ha in January/February either straight or incorporated into a blend (remember to consider the extra potassium from Polysulphate in your fertiliser calculations).

Spring OSR: Polysulphate can be blended into your fertiliser products or applied as needed.

