



LKAB Minerals

Calcifert Sulphur

Granulated Calcium Sulphate



- Is your soil being supplied with enough calcium and sulphur?
- Get your soil levels right and encourage better quality crops and forages with Calcifert Sulphur.



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Information presented is intended for guidance only and given in good faith but without guarantee. Calcifert Sulphur arable product leaflet 06-01 EN, 19-04

Getting the balance right

Calcium and sulphur are essential nutrients for crops and grassland and are often under supplied in many farmed soils.

Soil lacking in either of these minerals can result in poor crop performance and wasted fertiliser application.

Calcium is not often recognised as a limiting factor in plant development and is not accounted for in crop off take.

Calcium deficiency normally occurs on acidic soils where native calcium has leached.

Sulphur deficiency occurs most often with high nitrogen fertiliser rates. If the supply of nitrogen is not balanced with adequate sulphur, the nitrogen available for crop use may be excessive in relation to sulphur and therefore under utilised.



Trials of calcium and sulphur application have shown:

- Strengthening of the plant's physical structure, helping to protect against disease and use sunlight and nutrients more efficiently
- Improvements to wheat yield where there was a sulphur deficiency
- Increase in grass protein levels in three consecutive silage cuts on grassland
- Improved digestibility of grass forage
- Improved soil structure and workability by reducing compaction caused by equipment and livestock

Application of Calcifert Sulphur is ideal for fields with high magnesium levels due to over-use of mag lime. Calcifert Sulphur helps to redress the calcium:magnesium ratio, and open up the structure of the soil, which will have tightened due to the high mag levels.

Trials using Calcifert Sulphur on these types of soils have shown an improved mineral balance when tissue samples have been analysed. Higher levels of phosphate, manganese, copper, zinc and boron in particular were evident.

Trials have shown significant results in short periods of time. Crops in treated plots have shown adequate levels of nutrient uptake compared to nutrient-deficient plants in controlled plots. Grass yields increased on several farms following the application of Calcifert Sulphur, and palatability improved, evidenced by livestock's preference for treated paddocks.

Why choose Calcifert Sulphur?

Calcifert Sulphur is a quick and easy way to supply both calcium and sulphur to your soil.

With a typical analysis of calcium as CaO: 39% and sulphur expressed as SO₃: 56%, Calcifert Sulphur is one of the purest calcium sulphate products on the market. Calcifert Sulphur has a neutralising value of zero, meaning it won't affect the pH of your soil.

Calcifert Sulphur is in 600kg bags and can be self spread, making it ideal to target specific fields and perfect for precision farming.

Calcifert Sulphur has been spreader tested on various machines - for more information and settings please contact us.

Sulphur is key to efficient nitrogen utilisation, and with rising prices, ensuring you are getting the most from the fertiliser you spread is essential.

