



# KayNitro<sup>®</sup> Sulphur 25-0-13 (7SO<sub>3</sub>)

**A True Granular Compound combining the long established KayNitro brand with the added benefit of Sulphur**



**KayNitro Sulphur recognises the growing need for Sulphur in both grass and arable crops, where higher levels of Nitrogen and Potash are required. Where biosolids (sewage sludge) are used KayNitro Sulphur is the nutrient balancing product of choice.**

The requirement for Nitrogen and Potash to provide adequate growth and account for crop removal is very high in combinable crops where straw is removed and in conserved forage crops with high levels of green crop offtake.

Combine this with the general UK scenario of soils requiring higher levels of Potash than Phosphate and a recognised need for Sulphur to achieve optimum yields and it is clear why there is a growing market for KayNitro Sulphur.

To optimise the benefits of N, it is essential to have sufficient exchangeable Potash in the soil.  
ref PDA March 2008.

If in any doubt about Sulphur levels, use Sulphur containing product unless it is determined by analysis that Sulphur is sufficient.

#### **Areas of Suitability**

**Grassland** – For second and subsequent silage crops apply 300-400 kg/ha immediately after previous crop is removed. As a single mid-season dressing on grazing grass at 200 kg/ha.

**Forage Maize** - Use KayNitro Sulphur to supplement organic manures and as a seedbed fertiliser using 200-300 kg/ha at crop emergence.

**Arable** - Use as a spring top dressing where additional Potash is required. Apply at a rate that delivers the required Nitrogen.



Optimise fertiliser efficiency with GrowHow Advice and Services such as soil analysis, N-Min®, N Calculator, Sulphur testing and EnCompass® via a FACTS qualified Fieldsman.

**Features**

A True Granular Compound

High N and K levels

Contains Sulphur

Zero Phosphate content

Manufactured at sites which are accredited to ISO 9001:2000

**Benefits**

Even application of nutrients to 24m and above with a correctly calibrated spreader

Reflects nutrient requirement of a range of grass and forage crops together with efficient spring application of N and K to winter sown crops

The majority of UK cropping now requires annual Sulphur applications to achieve optimum yields

To fit a range of circumstances where high soils reserves or use of organic manures or biosolids/ sewage sludge means no fertiliser Phosphate is required

Reliable product, consistent quality

Product 50kg bags/ac	Product kg/ha	units/ac			kg/ha		
		N	K <sub>2</sub> O	SO <sub>3</sub>	N	K <sub>2</sub> O	SO <sub>3</sub>
1	125	25	13	7	31	16	9
2	250	50	26	14	63	33	18
3	375	75	39	21	94	49	26
4	500	100	52	28	125	65	35
5	625	125	65	35	156	81	44

**GrowHow recommends that you set up your spreader for both application rate and spread pattern. For PSDS, please go to the website: [www.growhow.co.uk](http://www.growhow.co.uk)**

