


GRASSPRO 3312 IS A HIGH-QUALITY NITROGEN AND SULPHUR FERTILISER



GrassPro is a high-quality nitrogen and sulphur fertiliser developed to help boost your pasture growth. By applying sulphur alongside nitrogen applications to pasture this winter, growers may see a potential increase of dry matter production of grasses and help reduce feed shortages this winter.

Typical analysis (w/w%)*	N total	P available	P total	K total	S total	Zn
	33.1	0	0	0	12	0

Why growers need Sulphur in their legume-based pastures?

Sulphur is essential for the formation on amino acids, the building blocks for proteins which are needed for growth and development in plants and animals. Again, Sulphur is required to convert Nitrogen to plant dry matter.

As grass grows both Sulphur and Nitrogen are used together so a Sulphur deficiency will decrease nitrogen use efficiency and result in a reduce yield. Thus, Sulphur is an important nutrient for grassland and is closely associated with Nitrogen uptake and efficiency.

Why do we need Nitrogen?

Nitrogen (N) is required by plants in greater quantity than any other nutrient. It is one of the most commonly limiting nutrients in agricultural production systems. Nitrogen is a major constituent of protein, alone responsible for 19 of the required 21 amino acids for protein production.

As we approach the winter months, once the soil temperature dip below around 10°C (at 10cm) the supply of N from clover becomes inadequate to support perennial ryegrass growth which continues to respond to N until around 4°C soil temperature. This creates a nitrogen supply gap for the grass component during cooler months.

This Autumn, it is essential to promote additional pasture growth for those hoping to build up a winter feed wedge. GrassPro 3312 will assist growers in supplying required N to achieve desired growth.

For more detailed information please refer to the Impact Fertiliser website available at www.impactfert.com.au
For technical advice contact the Impact Fertiliser Customer Service Team on 1 800 88 44 88

