



Knowledge grows

YaraVita™ GRAMITREL

A combination of key nutrients formulated for foliar application to cereals and citrus

Guaranteed Analysis: total	w/v	
magnesium (Mg)	15%	150 g/L
manganese (Mn)	15%	150 g/L
copper (Cu)	3%	50 g/L
zinc (Zn)	8%	80 g/L
nitrogen (N)	6.4%	64 g/L

Why Foliar Apply?

Foliar sprays ensure precise application of the right nutrient mix at the right time, and can be specifically targeted to the leaf or fruit, to suit an immediate crop need.

Foliar application also provides nutrients for immediate uptake by the leaves or fruits. As a result, the grower is not reliant on the right soil, pH or growing media conditions and can quickly put the crop back on course.

Cereals:

An adequate and balanced nutrition is one of the most important factors affecting cereal production.

Copper, magnesium, manganese and zinc are especially important for the optimum growth of cereal crops. Straw strength, pollen quality and grain set depend on sufficient copper, Zinc availability ensures growth hormones are activated whilst magnesium and manganese directly affect leaf quality. Plants with poor manganese levels have been shown to be more susceptible to soil-borne pathogens such as take-all.

GRAMITREL is formulated to supply both these vital nutrients in a concentrated, safe and balanced way.



Benefits:

- Formulated for safe application at critical growth stages to satisfy crop requirements.
- Widely tank mixable with other crop sprays. Visit www.tankmix.com for details.
- Proven, reliable performance. Trialled and tested on a wide range of crops around the world.
- High quality, consistent product. Manufactured to ISO 9001 quality assurance standards.
- Easy to use flowable formulation. Pours and disperses easily and quickly into the spray tank.
- High nutrient content means lower application rates reducing handling time and waste packaging.



Application Rates and Timings for YaraVita GRAMITREL

Cereals: 1 l/ha from the 2 leaf stage in the autumn (Zadok's G.S. 12) Also, 2 l/ha from main shoot and 7 tillers to flag leaf just visible (Zadok's G.S. 27 to 37). In addition, 1 l/ha from flag leaf fully emerged to the end of booting (Zadok's G.S. 39 to 49).
Water rate: 200 l/ha.

Citrus: 3 to 5 l/ha applied during spring flush and also during summer/autumn flush.
Water rate: 500 to 1000 l/ha.

Grass: 2 l/ha as soon as growth commences in the spring. In the case of moderate to severe deficiency, repeat applications at 14 day intervals. (Do not apply to grass for sheep). Water rate: 200 l/ha. (Silage/Hay): 2 l/ha applied 15 to 21 days before grazing or cutting. (Do not apply to grass for sheep).
Water rate: 200 l/ha.

Maize: 2 l/ha at the 4 to 8 leaf stage. Repeat if necessary 10 to 14 days later.
Water rate: 50 to 200 l/ha.

Onion: 2 l/ha two weeks after transplanting, or in the case of direct sown crops, when the crop is 15 cm tall. Repeat applications at 10 to 14 day intervals if required. Water rate: 200 l/ha.

Spinach: 2 l/ha as soon as there is sufficient leaf cover to intercept spray (around 4 to 6 leaf stage). Repeat two weeks later if required.
Water rate: 200 l/ha.

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