



Knowledge grows

YaraVita™ GRAMITREL

A combination of key nutrients formulated for foliar application to cereals and selected fruit and vegetable crops

Guaranteed Analysis:

Magnesium (Mg)	15 %	150 g/L
Manganese (Mn)	15 %	150 g/L
Copper (Cu)	5.0%	50 g/L
Zinc (Zn)	8.0%	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 products. 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

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

Kiwifruit: 1 to 2 L/ha before flowering during leaf canopy development. Re apply post-harvest before leaf senescence. Water rate: 500 to 1000 l/ha. Not to apply during flowering or fruit development.

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.

DIRECTIONS FOR USE

ALWAYS FOLLOW THESE LABEL INSTRUCTIONS
Mix the product thoroughly before use. Slowly add the product to the tank, via the induction hopper, whilst agitating. Top up with water and continue to agitate until spraying is completed.

TANK MIXING/CO-APPLICATION

Read ALL labels carefully and adhere strictly to the instructions for use. Co-application is entirely at the risk of the end-user. Before co-application of products you, or your advisor, must visit www.tankmix.com for important information. Alternatively, contact Yara for specific advice

PRECAUTIONS

Only to be used on protected crops if specifically listed. Avoid application under extremes of climate, e.g. rapid drying conditions, extremely slow drying conditions, frost, rain, or when frost or rain are anticipated. Wear suitable gloves and face shield when handling this product. Clean all equipment before and after use.

STORAGE

Keep in a cool, dry chemical store, out of reach of children and livestock. Protect from frost and other climatic extremes (temperatures exceeding 40°C). Dispose of contents and container in accordance with all local, regional, national and international regulations

CONDITIONS OF SALE

This Product is sold subject to the seller's Terms and Conditions of Sale, which are available upon request. Use of the Product is acceptance by the buyer of the Terms and Conditions of Sale.

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