



# YaraVita™

## Magphos K™

**A concentrated phosphorus and magnesium product formulated for foliar application**

**Guaranteed Analysis: soluble in water**

P <sub>2</sub> O <sub>5</sub>	44% w/v	440 g/l
K <sub>2</sub> O	7.4% w/v	74 g/l
Magnesium (Mg)	6.0% w/v	60 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.

### Potassium requirements:

Potassium plays a key role in the transport of materials within the plant particularly to storage tissues like fruit, seeds and tubers. K also has a role in cell membrane structure, carbohydrate metabolism and energy accumulation and utilisation.

### Magnesium Requirements:

Is the central component of the chlorophyll molecule and is therefore key to all plant growth and development. But, Mg also plays a key role in phosphate and nitrogen metabolism, water uptake by the plant and crop establishment (where applicable).

### Phosphorus Requirements:

Phosphorus availability in the soil is affected by pH, soil temperature, nutrient interactions etc. P is involved with ATP, the molecule used to provide the energy to drive many of the chemical processes in the plant. This is why P is particularly important at times of high metabolic activity.

The information provided is accurate to the best of Yara's knowledge and belief. Any recommendations are meant as a guide and must be adapted to suit local conditions. Always read the label before use.

Yara Phosyn Ltd, Manor Place, The Industrial Estate, Pocklington, York, YO42 2NA, United Kingdom  
Tel: +44 1759 302545 Fax: +44 1759 303650 Email: [ypl.info@yara.com](mailto:ypl.info@yara.com) Website: [www.yaravita.com](http://www.yaravita.com)



### Benefits:

- Formulated for safe application at critical growth stages to satisfy crop requirements.
- Widely tank mixable with other crop sprays. Visit [www.tankmix.com/yara](http://www.tankmix.com/yara) 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 liquid formulation. Pours and disperses easily and quickly into the spray tank.
- High nutrient content means lower application rates reducing handling time and waste packaging.

