



Knowledge grows

# YaraVita<sup>®</sup> GLYTREL<sup>™</sup> MnP

A liquid manganese and phosphorus product formulated for foliar application

| Guaranteed Analysis: soluble in water      |    |        |
|--|----|--------|
| Manganese                                  | 7% | 93 g/l |
| Phosphate (P <sub>2</sub> O <sub>5</sub> ) | 6% | 93 g/l |

## Why Foliar Apply?

Foliar application 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.

In addition, 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.

## Manganese requirements:

Manganese is involved in the function of many enzymes; e.g. detoxification and water splitting enzymes which provide the oxygen to form carbohydrates. Mn deficiency reduces chlorophyll content and lignin synthesis, a decrease in lignin may be why manganese deficient plants have lower resistance to root pathogens e.g. Take-all in cereals.

## 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.



## Benefits

- Formulated for safe application at critical growth stages to satisfy crop requirements
- Widely tank mixable with other crop sprays, including glyphosate. Visit [www.tankmix.com](http://www.tankmix.com) for details.
- Proven, reliable performance. Tried 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