



Knowledge grows

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

A concentrated liquid fertilizer with micronutrients, formulated for foliar application

Guaranteed Analysis: soluble in water		Nutrient / gal
Manganese (Mn)	3.2%	6 oz
Phosphate (P <sub>2</sub> O <sub>5</sub> )	14%	1lb 10 oz
Zinc (Zn)	3.2%	6 oz
Copper (Cu)	0.7%	1 oz

#### 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.

#### Zinc requirements:

Zinc is an essential nutrient involved in several metabolic processes; most notably protein development and carbohydrate synthesis. It is needed for both early plant development as well as the later stages of growth. Though much less Zn is needed than N, low zinc supply causes a yield decline the same as low nitrogen supply.

#### Copper requirements:

Copper is an essential nutrient involved in several metabolic processes; most notably it is involved in photosynthesis, respiration, pollen formation and fertilization, and carbohydrate and protein metabolism. Though much less copper is needed than nitrogen, low copper supply causes a yield decline the same as low nitrogen supply.

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

#### 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.