



DEVELOPED
BY FARMERS FOR
FARMERS

ZM-GROW™

A Premium Level Foliar Fertilizer

ZM-Grow™ foliar fertilizer is a liquid form compound of micronutrients Zinc and Manganese and important plant nutrition elements, Potassium and Sulphur.

Micronutrients are essential for plant growth and they play an important role in balanced crop nutrition. Plants need Zinc to produce proteins and carbohydrates and it serves as an essential growth hormone in auxin synthesis.

Manganese is required by plants to produce proteins, it enables the plant to utilize other nutrients optimally and functions primarily as part of enzyme systems in plants. It activates several important metabolic reactions and plays a direct role in photosynthesis.

Sulphur is vital when producing proteins and it speeds up development of vitamins. Potassium improves crop quality and helps plants to receive non-mineral nutrients.

ZM-Grow™ total average nutrient concentration:

Zinc	Zn	60 g/litre
Manganese	Mn	60 g/litre
Sulphur	S	75 g/litre

Liquid's pH	3,9
Density	1,36 kg/l

Product fulfills official requirements for fertilizers globally.
EC FERTILIZER Type designation: E.2.4.
Solid or fluid mixture of micronutrients

The ZM-Grow fertilizer product is considered an organic fertilizer in accordance with the European Commission Regulation (EC) No 889/2008 on organic production.

The standard deliveries of ZM-Grow™ in 10 litre canisters, 600-1000l IBC containers or in larger tanks according to customer needs.

Product Benefits and Features

- The World's most ecological Zn- and Mn based micronutrient product
- Superior end user experience
- A compound of several essential plant nutrition elements in one product
- A good choice for foliar fertilizing or all the most important cultivated plants
- Right Sulphate form liquid works efficiently and doesn't make any harm to plants leaves
- Exceptional tank mix compatibility with other fertilizers and plant protection products

How to use ZM-Grow™?

Preparations or efficient use of foliar micronutrient compound start by soil testing and plant analyses. After the tests need for foliar fertilizing during periods of peak nutrient demand can be planned in advance.

Needed amount of ZM-Grow™ fertilizer per hectare can be calculated after the tests and it normally varies from 2 to 3 litres.

ZM-Grow™ is a concentrate and a typical amount of 2-3 litres per hectare is to be mixed with at least 200 litres of water.

Spreading of the mixture can be made by any field sprayer.

Important information of storage

This product should be stored in its original container/s in a dry, well-ventilated area, preferably in temperatures between +2 – +45°C. This product shall not be stored in the same space with flammable or explosive substances.

ZM-Grow™ is a circular product produced from circulated, clean trace elements.