

# CORN

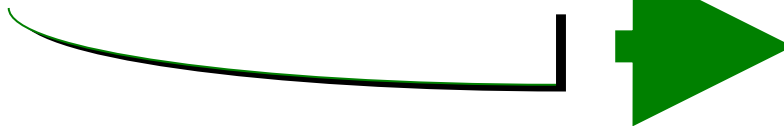
Zinc is the basis for a series of processes influencing various biological functions: it affects, although indirectly the formation of auxine; it controls breathing processes; it is present in different enzymatic systems involved in protein metabolism; it stimulates growth and activity of nitrogen fixing bacteria; it basically participates in plant development and vitamin C production processes; **it increases frost resistance in plants.**

As zinc is characterized by poor mobility in the plant and in the soil, its deficiency and related problems are rather common mainly in case of lack of water.

Treatments should be started early: application can be made already in the pre-emergence stage as a precautionary measure or in any case after the 4<sup>th</sup>-8<sup>th</sup> leaf, at the appearance of the first deficiency symptoms, which can occur due to assimilation difficulties or for the limited availability of the element (further to anomalous soil reactions caused by a strong pH, an excessive level of organic matter, copious applications of phosphorus and also severe cold weather or high humidity).

**In this case a second treatment may prove useful (do not change the dose).**

Recommended dosing is **3 kg per hectare of Zinc 10 LG mixed with 2 litres di Alga Special**



Do not mix Zinc 10 LG and weed killers based on 2.4 D.  
Zinc 10 LG can be mixed with Dicamba or MCPA



I- 16013 Campo Ligure (GE) Via Vallecaldà, 33  
Tel.: +39 010 920 395 Fax : +39 010 921 400  
e-mail: info@lgobbi.it <http://www.lgobbi.it>

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**l. gobbi** s.r.l.

Conc. E. Gerlach GmbH - Germania

