coda-Zn-L

Zinc deficiency corrector. For increased yields & high quality crops.

coda-Zn-L is a zinc chelated complex recommended for both foliar and root applications to prevent and correct zinc deficiencies in both crops and soils.

Recommended applications rates

Type of application	Particulars	Rates/ha
Foliar	Maintenance dose Correction dose Applications per cycle	2 3 1 - 3
Soil / root	Fertigation Applications per cycle	2 - 4 2 - 4

*Use 600 litres of water per HA vegetables and 1,000 - 1,500 litres in fruit trees. *Application during active growth increases assimilation levels.

Physical symptoms of zinc stress

1- Interveinal chlorosis (yellowing of the leaves between the veins), bronzing of chlorotic leaves.

- 2- Small and abnormally shaped leaves.
- 3- Stunting and rosetting (leaves form a whorl on shortened stems).

Effects of zinc stress

- 1- Low yields / crop failure.
- 2- Poor crop quality.

*symptoms vary with plant species and are only clearly displayed in cases of severe deficiency. * plants can often have greatly reduced yields (40% reduction) without obvious visible symptoms.

Zinc deficiency identification can be done through;

- -soil testing
- analysis of the crop plants (usually leaves)

Major susceptible crops include: cereals crops e.g. rice, wheat, maize, various fruit varieties, commonly grown vegetables and beverage crops e.g. coffee and tea.

Zinc deficient susceptible soils include: Sandy soils with low contents of organic matter, neutral or alkaline pH soils, saline soils, peat and muck (organic soils), high phosphate status soils and soils under prolonged water logging or flooding (paddy rice soils).

Composition

coda- Zn-L	% w/w	% w/v
Zinc (Zn) complexed and water soluble	8,0	10,4

Presentations

*Complexing agent: Lignosulphonates



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Composition 10,4% w/v Zn + Lignosulphonates

Agronomic benefits

- Zinc is important in protein synthesis and plant reproduction. - Zinc plays an important role in the metabolism of auxins hence normal plant growth. - Chelates penetrates easily into

the leaves and into the plant sap thus acting fast. - In the soil, the chelate structures

preserves zinc from forming the insoluble compound (salts) with other compounds of the soil.

- coda-Zn-L is a good dispersant and wetting agent when applied with other agents. It is compatible with fungicides, insecticides fertilizers and herbicides. However, it is highly recommended that you perfom compatibility test before mixing.

- coda-Zn-L has high percentage of chelating agent thus allows high zinc absorption and assimilation levels

- coda-Zn-L is natural and non toxic complex, it is not subjected to any toxico logical policy either on transport nor handling. Recommendations are done by agronomists.



corrector

Zinc deficiency

