

**- Specification Sheet -****ELEM-Zn**

**ELEM-Zn** is used for the correction of zinc deficiency in all crops. It contains 14% chelated Zinc (chelating agent EDTA) and is recommended for foliar and soil applications.

**APPLICATION:**

Dissolve in the water before mixing in the tank at a rate 1:6 (1 part of powder and 6 parts of water). Mix well until the powder is fully dissolved. Then add the solution in the water that is going to be used for the application.

Foliar application: When used foliarly without mixing with other pesticides it is recommended to add a sticker in the solution. As to achieve better results, foliar applications should start at the beginning of the season when there is sufficient foliage to absorb the spray.

Soil application: Water the roots through drip irrigation or as course low pressure spray around the root zone. After the application it is required incorporation with the surface soil no later than 1-2 hours. The incorporation can be made with hoeing or with a fine watering. Open field crops : Apply before sowing or planting between the planting rows or through the drip irrigation system. Trees & Bushes with deep root system: Apply around the trunk inside the range of branches, before the beginning of the seasonal growth. Crops with low depth root system: Apply in planting rows at the beginning of the seasonal growth. In concrete soils a rotary tillage is recommended before the application.

Application Rate: Application rates should be calculated according to the type of the plant and the degree of the zinc deficiency.

*Foliar application:* 0.5-2 kg in 200-400 liters of water/ha.

*Soil application:* 1-25 kg/ha.

<b>STANDARD ANALYSIS</b>	<b>(w/w)</b>
Chelated Zinc	15.00 %

**PHYSICAL PROPERTIES:**

Appearance:	White powder
Solubility:	100% water soluble
pH:	6.0-7.0