

# KELOM ZN SOLID



ORGANIC ZN COMPLEX CORRECTOR

### **CHARACTERISTICS**

**Kelom Zn Solid** is a zinc compound in the form of an organic complex. It is recommended for crops with high zinc requirements such as corn, potatoes, cereals, fruit trees, strawberries, onions, spinach, and soybeans. Kelom Zn Solid is recommended for soils with a high pH, high phosphorus content, and a lack of oxygen in the root zone. Zinc is an essential element in plant nutrition. It is needed in protein metabolism and forms a part of the enzyme system which regulates plant growth. Zinc is ranked high on the list of plant foods as one of the most limiting factors in crop production.

## **CAUSES OF ZINC DEFICIENCY IN CROPS**

Low manure Low total zinc High soil pH applications content in soil **ZINC** Zinc inefficient crop High phosphate **DEFICIENT** varieties applications **CROP** Waterlogging / High soil organic High salt concentramater content flooding of soil tions

**DOSES AND APPLICATION** 

# COMPOSITION

Zinc (Zn) pH (1%) 6,5 ± 0,5 %w/w 30,00



- BETTER ROOT DEVELOPMENT
- MORE VIGOROUS SHOOT GROWTH
- BETTER FLOWER FORMATION AND FRUIT SET
- MORE UNIFORM MATURITY
- MORE EFFICIENT UTILIZATION OF SOIL AND FERTILIZER NUTRIENTS

CROP	FERTIGATION	FOLIAR SPRAY
APPLE	400 – 800 GR / 1000L m2 per application	100 – 150 gr / 100L
CEREALS	200 – 300 gr / 1000 m2	80 – 120 gr / 100L
CITRUS	400 – 800 GR / 1000L m2 per application	100 – 150 gr / 100L
CORN	200 – 300 gr / 1000 m2	80 – 120 gr / 100L
CUCUMBER	300 - 1500 GR / 1000 m2 per application	100 – 120 gr / 100L
LETTUCE	300 – 1500 GR / 1000 m2 per application	100 – 120 gr / 100L
MELON	300 - 1500 GR / 1000 m2 per application	100 – 120 gr / 100L
OLIVE TREE	300 – 400 gr / 1000 m2 per application	100 – 120 gr / 100L
PEAR	400 – 800 GR / 1000L m2 per application	100 – 150 gr / 100L
PEPPER	300 – 1500 GR / 1000 m2 per application	100 – 120 gr / 100L
POTATO	200 – 300 gr / 1000 m2	80 – 120 gr / 100L
TOMATO	300 – 1500 GR / 1000 m2 per application	100 – 120 gr / 100L
VINE	300 – 400 gr / 1000 m2 per application	100 – 120 gr / 100L
ZUCCHINI	300 – 1500 GR / 1000 m2 per application	100 – 120 gr / 100L

#### **PACKING:**











