

## TECHNICAL DATA SHEET: ZINCOSC

**Description:** Water dispersible (Suspension Concentrate) liquid fertilizer formulated for **zinc** deficiency, only for agricultural purposes.

### TECHNICAL SPECIFICATIONS:

Physical Form: Suspension Concentrate Liquid Fertilizer  
Product Colour: White  
Product Odour: Odourless  
Shelf Life: 4 years  
Origin: TURKEY  
Producer: SAMI KUCUKKOCA TARIM TICARET

### COMPOSITION (W/W)

Zinc (Zn) ..... 40.0 %  
pH: 8.0 - 10.0  
Density: 1.7 - 1.8 g/ml

### ADVANTAGES AND PROPERTIES:

- Highly concentrated flowable suspension, very low dosage with better zinc nutrition.
- Supports rapid absorption via small size zinc particles, extremely efficient in preventing or curing zinc deficiencies.
- Promotes root development, fruit color and yield by reduction in fruit drop, nitrogen metabolism and produces protein and starch.
- Boosts chloroplast & enzyme production, it keeps the plants green and increases the availability of nitrogen and maintains the temperature of the plants.
- It is also takes role in the formation of some carbohydrates.
- Conversion of starches to sugars and its presence in plant tissue helps the plant to withstand cold temperatures.

### DIRECTION FOR USE

- Shake the product well before use.

Crop	Aim/Problem	Dosage	Time
In all crops	For zinc nutrition, phytohormone balance, flowering quality, fertilization, yield, energy balance, photosynthesis rate, reduction in radiation stress (antioxidant)	Numerous applications of 0.25 – 2 l/ha (in at least 200 l water. Upon application with backpack sprayer 0.25%. )	When required
In all crops	Seed dressing with nutrients for improved early growth development and vitality	0.05 – 0.2 l/dt	For seed/plant seed dressing
Cereals	N efficiency, flowering quality, fertilization,	1 – 3 times 0.5 – 1 l/ha	From 3-leaf-stage

Rice	stress tolerance, vitality		
Potatoes	N efficiency, fast early growth development, skin quality, stress tolerance	2 – 4 times 0.5 – 1 l/ha	From beginning of row closure
Legumes	N efficiency, flowering quality, fertilization, stress tolerance, vitality	2 – 3 times 0.5 – 1 l/ha	From 6-leaf stage
Maize	N efficiency, flowering quality, fertilization, stress tolerance, vitality	1 – 2 times 0.5 – 1 l/ha	From 4-leaf stage
Sugar beet	N efficiency, stress tolerance, vitality	1 – 3 times 0.5 – 1 l/ha	From 6-leaf stage
Strawberries	Flowering quality, calcium transport, vitamin synthesis, fruit set, fruit quality	2 – 4 times 0.25 – 1 l/ha	From green buds
Pome fruit			Red buds
Stone fruit			From fruit set
Soft fruit			Start of shoot growth
Citrus fruits	Flowering quality, calcium transport, vitamin synthesis, fruit set, fruit quality	2 – 4 times 0.25 – 1 l/ha	From white bud to harvest
Wine grapes			Inflorescences visible
General vegetables	N efficiency, flowering quality, fruit set, fruit quality, calcium transport, internal quality, vitamin synthesis	2 – 4 times 0.5 – 1 l/ha	Once sufficient leaf mass has developed

**PACKING: 0.5 - 1 - 5 - 20 LT.**

**APPROPRIATE WAREHOUSE CONDITIONS:** Try to keep the product between + 5, - 25 C in its original packaging far from the human, animal and food. Be aware of direct sunlight.

**USAGE SECURITY REGULATIONS** : This product is not toxic. After usage wash your hands and face with water and soap.