TECHNICAL SPECIFICATIONS
FERTICELL ZINC 40% liquid suspension

Zinc solution (ZnO) 40.

Product usable in Organic Agriculture according to Regulation (EU) No 2018/848 and 2021/1165.
Product that complies with NOP (National Organic Program - USDA)
Product that complies with JAS Regulation (Japanese Agricultural Standard - Japan)

Description - Specifications

FERTICELL ZINC 40 is an organic liquid fertilizer, blended with freshwater single-celled algae, used for both foliar applications and fertigation . It is used to prevent and correct zinc deficiencies, acting as a cofactor in many key enzymatic processes, promoting protein synthesis and auxin production in plants.

FERTICELL ZINC 40 contains single-celled algae, making it completely neutral and biologically active, which allows for faster and more complete assimilation of the accompanying zinc. Algae are especially important in plant nutrition, as they promote higher yields, earlier maturity, and improved quality in all crops.

FERTICEL ZINC 40 is especially indicated for improving the flowering processes of crops and for addressing zinc deficiencies, one of the most common problems. Among the crops most sensitive to zinc deficiency are corn, cotton, citrus fruits, apples, peaches, and avocados.

FERTICELL ZINC 40, used in the vegetative phase of cultivation, will act as a cell growth regulator.

Uses



Foliar
Fertigation

Containers available



300L
600L
1000L

ATTESTATIONS:

Product suitable for use in Organic Agriculture in accordance with Regulations (EU) No. 2018/848 and 2021/1165, the NOP Regulation and the JAS Regulation.

Control ECOCERT SAS

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GUARANTEED ANALYSIS:

Composition	Percentage (p/p)	Percentage (w/v)
Zinc (Zn), total	25%	35%
Zinc oxide (ZnO), total	32%	44,8%
Algae solution (100% single-cell extract of freshwater algae)	25%	

PHYSICAL PROPERTIES

State:	Liquid
Color:	White
Density:	1.40 ± 0.01
pH:	10 ± 1

GENERAL RECOMMENDATIONS FOR USE AND DOSAGE

Crop	Foliar dose	Fertigation dosage
Fruit trees: **Citrus fruits, apples, pears, blueberries, almonds, cherries, peaches, avocado, mango, banana, etc …**	-Maintenance: 2-3 l / ha or 200-300 cc / 100 l / application -Severe deficiency : up to 4 applications	
Horticultural crops: **Tomato, Potato, Cucumber, Melon, Zucchini, Cauliflower, Onion, Carrot, Pepper, etc …**	-Maintenance: 2-3 l / ha or 200-300 cc / 100 l / application -Severe deficiency : up to 4 applications	
Extensive crops: **Cereals, Alfalfa, Cotton, Beetroot, Corn, Sunflower, etc.**	-Maintenance: 2-3 l / ha or 200-300 cc / 100 l / application -Severe deficiency: up to 4 applications	

• The specified doses are general recommendations. The amounts depend on the crop, phenological stage, level of deficiency, and soil type.

• The physical characteristics and appearance of the product may be altered due to its organic nature. Store the product at room temperature in a cool, dry place.

• Use under technical guidance. Keep the product at room temperature.

Important notes:

1. Due to its density and high zinc concentration, the product must be pre-diluted before being poured into the irrigation or spray tank.
fertigation applications , divide the input to a maximum of: 3 l/ ha , at intervals of 10-15 days.
3. Shake the container vigorously before use.
4. If the package is not shaken every month for at least 1 hour, the product's shelf life is limited to 5-6 months from the date of manufacture due to its high density, which can

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cause the zinc (Zn) to settle at the bottom. This can be reversed by using hot water and shaking vigorously.

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