

Zykal

LINE
MESO- AND
MICRO-NUTRIENTS

Increases resistance to fruit handling in post-harvesting

1

Promotes the synthesis of tryptophan

2

Stimulates the cellular multiplication of meristems and growing organs

3

CALCIUM AND ZINC
PROMPTLY ASSIMILATED



special fertilizers
for a modern
agriculture

www.agriges.com
info.contact@agriges.com



Certified company
ISO 9001
ISO 14001
OHSAS 18001



DESCRIPTION

Zykal supplements in a targeted and rapid manner the nutritional requirements of crops in terms of Calcium and Zinc. The product performs a dual actions, both on the plant and on the soil. Zykal accelerates cell multiplication, especially of apical meristems and growing organs, while promoting the synthesis of tryptophan, a pre-cursor of auxins, which results in greater growth of buds and fruits. Thanks to the high Calcium content, Zykal improves the production of pectins, which results in increased resistance to post-harvesting fruit handling. Finally, Zykal improves the chemical and physical characteristics of the soil thanks to Calcium, which removes sodium from mineral colloids, performing a desalination and structuring action.

COMPOSITION

	w/w	w/v		w/w	w/v
Calcium Oxide (CaO) water-soluble	17,0 %	23,8 %	Zinc (Zn) water-soluble	1,0 %	1,4 %

Raw materials: calcium chloride, zinc chloride.
%w/w equivalent to %w/v at 20°C.

DOSES AND INSTRUCTIONS FOR USE

Crops	Application in Fertigation	Dose l/ha
Tree crops	Throughout the entire crop cycle	15-30
Horticultural crops	Throughout the entire crop cycle	15-25
Industrial crops	Throughout the entire crop cycle	15-25
Ornamental crops	Throughout the entire crop cycle	10-15

The above doses are merely indicative and may vary according to the soil and climate conditions of each area.

WARNINGS

In case of mixture, it is always advisable to carry out preliminary miscibility and compatibility tests, checking and reducing the dosages for sensitive crops and crops not expressly indicated. Avoid mixing with Phosphorus and Sulphur-based products.

FORMULATION

Soluble liquid

PACKAGES

1 - 5 - 10 - 20 - 200 - 1000 l

DENSITY (sol. 6%)

ca. 1400 kg/m³

pH (sol. 6%)

ca. 5,9

CONDUCTIVITY (sol. 10%)

ca. 52,0 dS/m



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TECHNICAL NOTES



Fertigation



Allowed in
Organic Farming