

·I'M·Calcio

LINE MESO- AND
MICRO-NUTRIENTS

EDDVEG increases and greatly facilitates the absorption of calcium

1

It improves and increases the concentration of calcium in fruits

2

It extends the shelf-life of the final production

3

HAS A HIGH CONCENTRATION
OF CALCIUM IN FLOWABLE
FORMULATION



SILVER
MEDAL



special fertilizers
for a modern
agriculture

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



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DESCRIPTION

I'M Calcio is the latest novelty in the field of vegetable nutrition thanks to the exclusive *EDDVEG* production process that creates a concentrated formulation, highly bio-available, with high wettability and reduced risk of phytotoxicity. The *EDDVEG* technology performs a double complexation of Calcium and other nutrients with lignosulfonate (ALS) and with a natural matrix of 100% vegetable origin, characterized by a low molecular weight and obtained by enzymatic hydrolysis.. *EDDVEG* increases and greatly facilitates the absorption of calcium. Furthermore, the complexation with vegetable agents reduces the risks of phytotoxicity and allows high inputs. I'M Calcio is more easily translocated towards fruits, improving their quality and shelf-life.

COMPOSITION	w/w	w/v		w/w	w/v
Total Calcium oxide (CaO)	31,0 %	50,2 %	Total Boron (B)	0,2 %	0,32 %
Calcium oxide (CaO) in the form of a complex	31,0 %	50,2 %	Total Zinc (Zn)	2,0 %	3,2 %

Complexing agent: ammonium lignosulfonate, *EDDVEG*. **Stability range of the complexed fraction:** pH 5 to 10.
%w/w equivalent to %w/v at 20°C.

DOSES AND INSTRUCTIONS FOR USE

Crops	Foliar application	Dose ml/hl
Tree crops	From petals fall up to 2 weeks before harvesting	150-300
Horticultural crops	Throughout the cycle up to 2 weeks before harvest	150-300
Industrial crops	Throughout the cycle	150-300
Crops	Application in Fertigation	Dose l/ha
Tree crops	From flowering to harvesting	10-20
Horticultural crops	From flowering to harvesting	10-20
Industrial crops	Throughout the vegetative cycle	10-20

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

WARNINGS

In case of mixture with other products it is always advisable to carry out preliminary miscibility and compatibility tests. Avoid mixing directly with products with a strong alkaline reaction, based on Sulfur, mineral oils, emulsions, Bordeaux mixture and with products with a high phosphorus and calcium content. I'M Calcio can leave white residues on fruits and leaves. For this reason, it is not recommended the use of the product near the harvesting.

FORMULATION	PACKAGES	DENSITY (T=20°C)	pH (sol. 6%)	CONDUCTIVITY (sol. 10 %)
Viscous fluid	1 - 5 - 10 l	approx. 1620 kg/m ³	approx. 8,6	approx. 2,0 dS/m



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TECHNICAL NOTES



Foliar
application



Fertigation



Exclusive Agriges
production technology