

PROMOTES THE CORRECT ROOTS FUNCTIONALITY

VIVEMA is a product containing naturally occurring compounds derived from plant material capable of acting in the rhizosphere to obtain a root system more efficient and active.

VIVEMA is an innovative product, outcome of Green Has Italia technology and HPP process.

The product stimulates the plant to continuously renew the root system, that remains in full activity. This means that the plant is able to absorb constantly the nutrients that can be moved to other organs of the plant, for its ideal development, also in conditions of abiotic stress or in the soils with nematodes presence.

WHY TO CHOOSE VIVEMA

INCREASE OF CONCENTRATION OF USEFUL SUBSTANCES IN THE RHIZOSPHERE FOR A CONTINUOUS ROOT SYSTEM DEVELOPMENT

CONSTANT STIMULUS TO PRODUCE NEW SECONDARY ROOTS THAT REPLACE INACTIVE ROOTS

WARRANTY OF VEGETATIVE AND PRODUCTIVE DEVELOPMENT THOUGH THE ROOTS ARE DAMAGED



APPLICATION RATES

VIVEMA is studied for fertigation. The utilization is recommended during the entire cycle helping to have a quality increase in the production.

CROPS	RATES PER APPLICATION	RECOMENDATIONS
	Fertigation	
FRUIT TREES	20 l/ha	Vegetative re-starting to be repeated depending on needs
HORTICULTURE IN OPEN FIELD	20 l/ha	3-4 days from transplanting; to be repeated after 15-20 days depending on needs.
HORTICULTURE IN GREENHOUSES	2 l/1000 m ²	From 3-4 days after transplanting any 15-20 days
INDUSTRIAL CROPS	20 l/ha	From plant after-emergence /after transplanting and depending from needs
ORNAMENTALS AND NURSERIES	2 l/1000 m ²	After transplanting any 15-20 days
FLOWERS	2 l/1000 m ²	At transplanting, to be repeated any 15-20 days

Distribute the product at the concentration of 2-3‰

It is possible to apply the product in fertigation on areas irrigated by sprinkling, either through spray booms followed by irrigation. Immersion of seeds in plateau: solution to 3-4 g / l in combination with crop protection products.

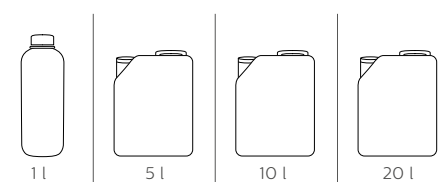
COMPOSITION % W/W (EQUIVALENT TO % W/V AT 20°C)

Manganese (Mn) complexed with LS soluble in water	1% p/p (1.24% p/v)
Molybdenum (Mo) soluble in water	0.02% p/p (0.0025% p/v)
Zinc (Zn) complexed with LS soluble in water	1.5% p/p (1.86% p/v)

PHYSICAL AND CHEMICAL PROPERTIES:

Density (at 20°C): 1.24 g/ml
 pH (1% w. sol. w/w): 5.5 ± 0.5 u. pH
 Electrical conductivity (w. sol. 1 g/l): 135 µS/cm

PACKAGING:



HOW IT WORKS

1) IT HAS A NUTRITIONAL ACTION

The rhizosphere, enriched thanks the natural substances contained in **VIVEMA**, ensures a balanced growth of crops for qualitative and quantitative production increase also under stress.



2) IT STIMULATES THE PLANT TO ISSUE LATERAL ROOTS

The selected natural substances contained in the VIVEMA formulation stimulate the plant to issue new lateral roots useful for better exploring the active layer of the soil.



VIVEMA
Vegetative and productive
development increased

COMPETITOR

3) RESTORING ACTION OF RADICAL ABSORPTION

Even in conditions of compromised root system due to abiotic stress or nematodes presence, Vivema stimulates the release of new roots allowing crops to complete their fruitful cycle.



COMPETITOR
Absence of new
secondary roots



VIVEMA
Release of new
secondary roots
even in very
damaged roots