



#### ROOT ACTIVITY INITIATOR

#### What is it? What is it for?

**Inicium®** is a product based on characterized peptides of low molecular weight, with high root activity. These peptides act as activators of stress proteins related to transplantaion and root development.

#### **Benefits**

- Develops a powerful root system (root and absorbing hairs).
- · Helps to overcome plant stress at the time of transplantion.
- · Accelerates the evolution of initial stages.
- It is a totally natural product, free of hormones.
- Maintains a balance between the aerial and radicular parts of the plant, thus reducing etiolation.





## DOSE AND

Perform the applications through drip irrigation or by spraying, ensuring the contact of the liquid with the root zone.

#### Horticultural:

- In the nursery, make 1 to 3 applications of 6-10 mL/L of water from the cotyledon outlet.
- In transplant: perform 2 applications, the first in the risk of transplant and the second one a week later, at a dose of 10-15 L/ha.

#### Tree crops:

- Seedling (nursery): 20 mL/foot divided into 2 applications at the start of the activity
- Young tree (production start): 40-80 mL/foot divided into 2 applications at the beginning of the activity.
- Adult tree (full production): 60-120 mL/foot divided into 2 applications, when the activity begins or at times where it is necessary to recover mass and root activity.



#### **CROPS**

**Inicium**® can be applied to all types of crops: leaf vegetables, fruit vegetables, berries, stone fruits, pome fruits, citrus, nuts, olive trees, wine or table grapes, tropical fruits, industrial and extensive crops.



# MOMENT OF APPLICATION

It is recommended to apply in the nursery, at the time of transplanting, in young tree plantations and in adult plants that present radicular problems.



### GUARANTEED ANALYSIS

	(W/W)	(W/V)
Organic Matter	40.0%	50.4%
Total Nitrogen (N)	5.7%	7.2%
Organic Nitrogen (N)	4.6%	5.8%
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	5.5%	6.9%