



# RADICANTE

## NATURAL ROOTING PROMOTER HELPS PLANTS OVERCOME TRANSPLANT STRESS



### STRENGTHS



- STIMULATES, INCREASES AND SPEEDS UP THE RELEASE OF NEW ROOTS
- ENSURES THE ROOTING OF REPOTTED OR TRANSPLANTED SEEDLINGS
- REDUCES FAILURES DUE TO POST-TRANSPLANT STRESS
- NOURISHES PLANTS IN THE EARLY STAGES
- IDEAL FOR USE IN GARDENS - FLORIVE PLANTS, FORESTRY PLANTS, TURFGRASS (*greens, golf courses, football field ...*)



#### PACKAGE

Bottles 1 L (20x1)  
Jerrycans 5 L (4x5)



#### CHEMICAL-PHYSICAL PROPERTIES

Formulation: **liquid**  
pH (sol.1%): 3.0 ± 1 - Density: **1,240**  
Conductivity (1‰) mS/cm 18°: **0.44**



#### FEATURES

**RADICANTE** is a product obtained from a mixture of several protein hydrolysates from vegetable extraction rich in amino acids (including Arginine - Tryptophan), steroidal glycosides and betaines, mineral compounds such as nitrogen (N), phosphorus (P) and added trace elements (Mo) - (Zn). The resulting product stimulates the development of new rootlets and the extension of existing roots (**auxin-like action**), thus promoting the rapid formation of a dense and abundant root system. The action of improving the permeability of the cell wall and, therefore, the capacity for both water and mineral absorption is also notable. **RADICANTE** is indicated to ensure **the rooting of young seedlings in nurseries**, in the potting of floricultural, horticultural and ornamental crops and in the transplanting of horticultural and fruit crops both in greenhouses and in open fields; **RADICANTE** finds useful application **in promoting seed germination**, so it is advantageously used both for the **wetting of vegetable and grain seeds**, and distributed along the seeding row.

#### DOSES AND METHODS OF USE

| CROPS   | FERTIGATION   |
|---|---|
| Repotting flower and ornamental plants                      | 2 l/m <sup>3</sup> water. Carry out 2 treatments immediately after repotting and after 7-10 days  |
| Transplanting vegetable crops in the open field - Nurseries | WATERING OF THE PLATEAUS: 400-500 ml/hl; wet the containers evenly.<br>TRANSPLANTING MACHINES: 400-500 ml/hl                              |
| Turfgrass ( <i>greens, golf courses, football fields</i> )  | <b>FERTIGATION:</b> 10 l/ha immediately after transplanting ensuring that the solution reaches close to the root system of the seedlings  |
| Greenhouse Horticultural Crops                              | <b>FERTIGATION:</b> 5-6 l/ha immediately after transplanting ensuring that the solution reaches close to the root system of the seedlings |
| Fruit trees - forestry and ornamental transplantation       | 300-400 ml/hl; moisten the soil or the planting hole well   |
| Wetting seeds   | 1 l/100 L of water, taking care to ensure even wetting.   |
| Corn, soybean, sorghum, beet legume, wheat, etc.            | 2 l/ha distributed alone or in combination with phosphate liquid fertilisers along the seed row and wetting the seed                      |

#### COMPOSITION

|  |       |
|--|-------|
| Total nitrogen (N)   | 4,2%  |
| of which organic Nitrogen (N)  | 3,2%  |
| Ammonium nitrogen (N)  | 1,0%  |
| Total phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> ) (soluble in mineral acids) | 11,0% |
| Water-soluble molybdenum (Mo)  | 0,2%  |
| Water-soluble zinc (Zn)  | 0,2%  |
| Zinc (Zn) chelate EDTA   | 0,2%  |
| Organic carbon (C) of biological origin  | 10,0% |

#### ADVANTAGES: SYNERGISTIC USE OF ROOTING AGENT + PREVIEN

The synergic use of **RADICANTE** (250 ml/hl) and **PREVIEN** (250 ml/hl) during the transplanting phase (repotting) favours the activation of the natural self-defences of the root system and of the plant in general. Greater uniformity in vegetative development.