

NEW

Datasheet



Rooting
Foliar / Soil

Root development

CHARACTERISTICS

+ ROOT is a product for application in the early stages of plant development in order to improve rooting.

The synergy between all the components present in **+ ROOT**, allows to enhance the capacity of assimilation and mobility inside the plant of the Macronutrients and Micronutrients, accelerating the development of the root system and an optimal start of the crops.

The Organic Matter of **+ ROOT** will carry a source of energy in the biological processes and a stimulation of the microbial life of the soil (rhizosphere).

The product has a biostimulant effect in plants, activating the production of auxins which enhances cell division and induce the formulation of lateral roots and adventitious.

Its composition helps plants to achieve its maximum genetic potential and establish a strongroot system which will increase both nutrients and water absorption.





+ROOT

COMPOSITION	%w/v
Potassium (K ₂ O)	11,25
Phosphorus (P ₂ O ₅)	7,50
Total Nitrogen (N)	2,50
Organic Nitrogen (N)	2,00
Manganese (Mn) chelating agent EDTA	0,50
Zinc (Zn) chelating agent EDTA	0,50
Iron (Fe) chelating agent EDTA	0,40
Free Aminoacids	0,50
Seaweed Extract (Ascophyllum nodosum)	7,00
Mannitol	0,25
Density: 1,25 g/cc	

• BALANCED PROPORTION OF ORGANIC MATTER AND NUTRIENTS

• CONTAINS NATURAL PHYTOHORMONES SPECIFIC TO ROOTING

ACTIONS

-  **HIGHER DENSITY OF ROOTS.**
-  **INCREASE IN THE UPTAKE OF WATER AND NUTRIENTS. GREATER RESISTANCE TO STRESS FACTORS.**
-  **RECOVERY OF ROOTS DAMAGED BY NEMATODES AND FUNGI ACTIVITY.**
-  **INCREASE IN THE SYNTHESIS OF ENDOGENOUS CYTOKININS IN ROOTS.**

SOIL APPLICATION

Crops	Doses	Applications/Treatments
Seedbeds	5-15 ml/L	1 - 3 / Form out to cotyledons
Horticultural outdoor (Transplantation)	10-20 L/Ha	1 - 2 / In the first watering plant and 8-15 days
Horticultural greenhouse trees	2-3 L/Ha	1 - 2 / In the first watering planing and 8-15 days
Beding plants	10 ml/base	1 - 2 / At the beginning of activator when necessari to recover the radicular mass
Young trees	20-50 ml/base	
Adult trees	40-60 ml/base	

To perform a foliar application in these crops: general doses 300-500 cc/hl

FOLIAR APPLICATION

Extensive Crops	Applications/Treatments
Maize	1 / after the beginning of vegetation - development of leaves (BBCH 10-14)
Oilseed rape	1 / after the beginning of vegetation - development of leaves (BBCH 10-14) 2 / the root system regeneration after the beginning of spring vegetation (BBCH 19/20)
Potato	1 / development of leaves (BBCH 10-14)
Sugar beet	1 / after the beginning of vegetation - development of leaves - youth stage (BBCH 10-16) 2 / development of leaves - rosette growth - crop cover (BBCH 18-33)
Wheat	1 / after the beginning of vegetation - development of leaves - 3 leaves unfolded (BBCH 10-13) 2 / the root system regeneration after the beginning of spring vegetation (BBCH 21/22)

Doses for these extensive crops: 1-1,5 l/ha

ENHANCES THE FORMATION OF THE ROOT SYSTEM



SEAWEED EXTRACT
Ascophyllum Nodosum

AMINOACIDS

ROOTING BIO INDUCATORS:

Alginate acid
Mannitol

MICRONUTRIENTS

