

Ryzoral Flow

BIOACTIVATORS
LINE

- 1 Stimulates root development
- 2 Cancel transplant stress
- 3 Rich in natural plant development promoters

BIO-ACTIVATOR BASED ON
BRASSINOSTEROIDS



special fertilizers
for a modern
agriculture

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Ryzoral Flow



DESCRIPTION

Ryzoral Flow is a bioactivator obtained from organic matrices of several plant essences, containing Brassinosteroids, plant hormones promoting root development. The product, in fact, promotes radical development and cancels the transplant stress. Brassinosteroids are essential for plants normal development like hormones: auxins, cytokinins, gibberellins, abscisic acid and ethylene. They promote growth and tissue and organ development processes in all plants at the cellular level, regulating cell elongation, division and differentiation, and at the level of the whole plant, influencing the development of the vegetative part, but above all the root development, both of the primary and secondary roots.

COMPOSITION	w/w	w/v		w/w	w/v
Total Nitrogen (N)	4,0 %	5,2 %	Total Boron (B)	0,1 %	0,13 %
Organic Nitrogen (N)	2,0 %	2,6 %	Total Copper (Cu)	0,03 %	0,04 %
Nitric Nitrogen (N)	1,0 %	1,3 %	Total Iron (Fe)	0,4 %	0,5 %
Ammoniacal Nitrogen (N)	1,0 %	1,3 %	Total Manganese (Mn)	0,1 %	0,13 %
Phosphorus pentoxide (P ₂ O ₅) water-soluble	4,0 %	5,2 %	Total Molybdenum (Mo)	0,02 %	0,03 %
Potassium oxide (K ₂ O) water-soluble	4,0 %	5,2 %	Total Zinc (Zn)	0,5 %	0,6 %
Organic Carbon (C)	3,0 %	3,9 %			

%w/w equivalent to %w/v at 20°C.

DOSES AND ADMINISTRATION

Crops	Application in Fertigation	Dose l/ha
Tree crops	Post-transplanting or during vegetative resumption	2-4
Horticultural crops	Post-transplanting or during vegetative resumption	2-4
Industrial crops	Post-transplanting or during vegetative resumption	2-4
Ornamental crops	Post-transplanting or during vegetative resumption	2-4

The above doses are meant to be a merely indicative value and may vary in relation to the soil and climate conditions of each area.

WARNINGS

In the case of a mixture with other products, carry out the miscibility and compatibility tests on a limited number of plants before. Avoid association with copper formulations, acidic and alkaline reaction products, oil-based products and products containing phosphorus. For greenhouse crops or tunnels, decrease the dosages by 20%.

FORMULATION	PACKAGE SIZE	DENSITY (T=20°C)	pH (sol. 6%)	CONDUCTIVITY
Soluble liquid	1 - 5 - 10 - 20 l	approx. 1290 kg/m ³	approx. 4,3	approx. 3,4 dS/m



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TECHNICAL NOTES



Fertigation



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