

What is it?

BIORADICANTE® is a biostimulant, a source of biologically active compounds of plant origin. Its formulation contains a combination of active biomolecules that accelerate the biosynthesis of natural phytohormones (auxins, cytokinins, gibberellins and polyamines) that increase the generation of new tissues and the development of the root system which, in turn, increases both nutrients and water absorption.

GUARANTEED CONTENT

COMPOSITION	(%w/w)	(%p/v)
L-Free Aminoacids ¹	10,5	13,9
Total Nitrogen	2,5	3,6
Boron	0,2	0,3
Iron	4,5	5,95
Manganese	1,0	1,32
Molybdenum	0,05	0,07
Zinc	0,10	0,13

STANDARD AMINOGRAM

Glutamic acid	7,0	9,24
Glycine	2,5	3,3
Methionine	1,0	1,32
Tryptophan	0,2	0,25

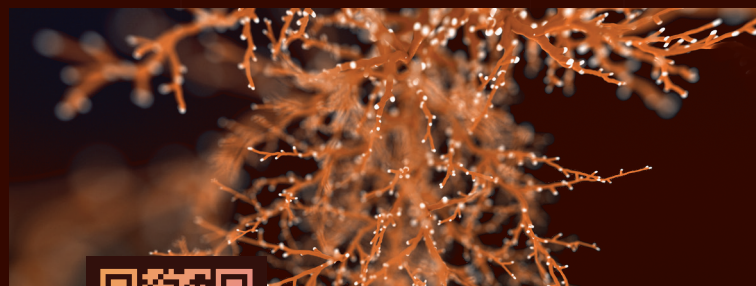
¹ Amino acids obtained by bacterial fermentation with *Brevibacterium sp* and enzymatic hydrolysis of vegetal proteins.

FORMULATION

- ✓ Free of heavy metals
- ✓ 100% soluble
- ✓ Very stable liquid solution
- ✓ Compatible with most crop protection products
- ✓ Can be applied at any crop stage

Dosage

CROP	TIME OF APPLICATION	DOSAGE	APPLICATIONS
Vegetables	First application after transplant, repeat every 2 weeks.	2 - 3 l/Ha	3-4
Artichoke	First application after transplant, repeat every 20 weeks.	2 l/Ha	3
Citrus	First application after transplant, repeat every 2-3 weeks.	10 - 15 cc/tree	3
Fruit trees	Apply at the beginning of fruiting shoots, repeat every 2 weeks.	10 - 15 cc/tree	3
Banana	Applications distributed during the whole cycle.	5l /Ha	3
Tubers	Apply every 15-20 days.	2 l/Ha	3
Grapevine	Apply from the beginning of bud development, repeat every 15 days.	1,5 l/Ha	4
Ornamentals	Apply every 15 days.	3 l/Ha	3-4
Nursery	Ask your local dealer for advice.	1 - 2 cc/l water	2
Garlic, onion	Apply 15 days after transplant. Repeat every 15 days.	3 l/Ha	2-3
Bushes	Every 15 days.	1,5 cc/plant	3
Hydroponics	During the whole cycle.	1 l/Ha	2-3
Strawberry, berries	First application after transplant, repeat every 3 weeks.	2 l/Ha	4-5
Lettuce, cabbage	First application after transplant, repeat every 3 weeks.	2 l/Ha	3
Green beans, fava, beans, peas	First application after transplant, repeat during flowering.	2 l/Ha	Apply 3 times since flowering
Alfalfa	Apply after each cut.	3 l/Ha	After cutting, apply at 0,2%



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Bioradicante®

BIOSTIMULANT TO INCREASE ROOT MASS
AND THE RHIZOSPHERE EXTENSION



EXTENDS THE MAIN
STRUCTURAL ROOT

PROMOTES THE FORMATION OF
ACTIVE ROOT-ABSORBING HAIRS

ENLARGES THE RHIZOSPHERE
AND BOOSTS NUTRIENT UPTAKE



What does it do?

Increases root mass and the rhizosphere extension

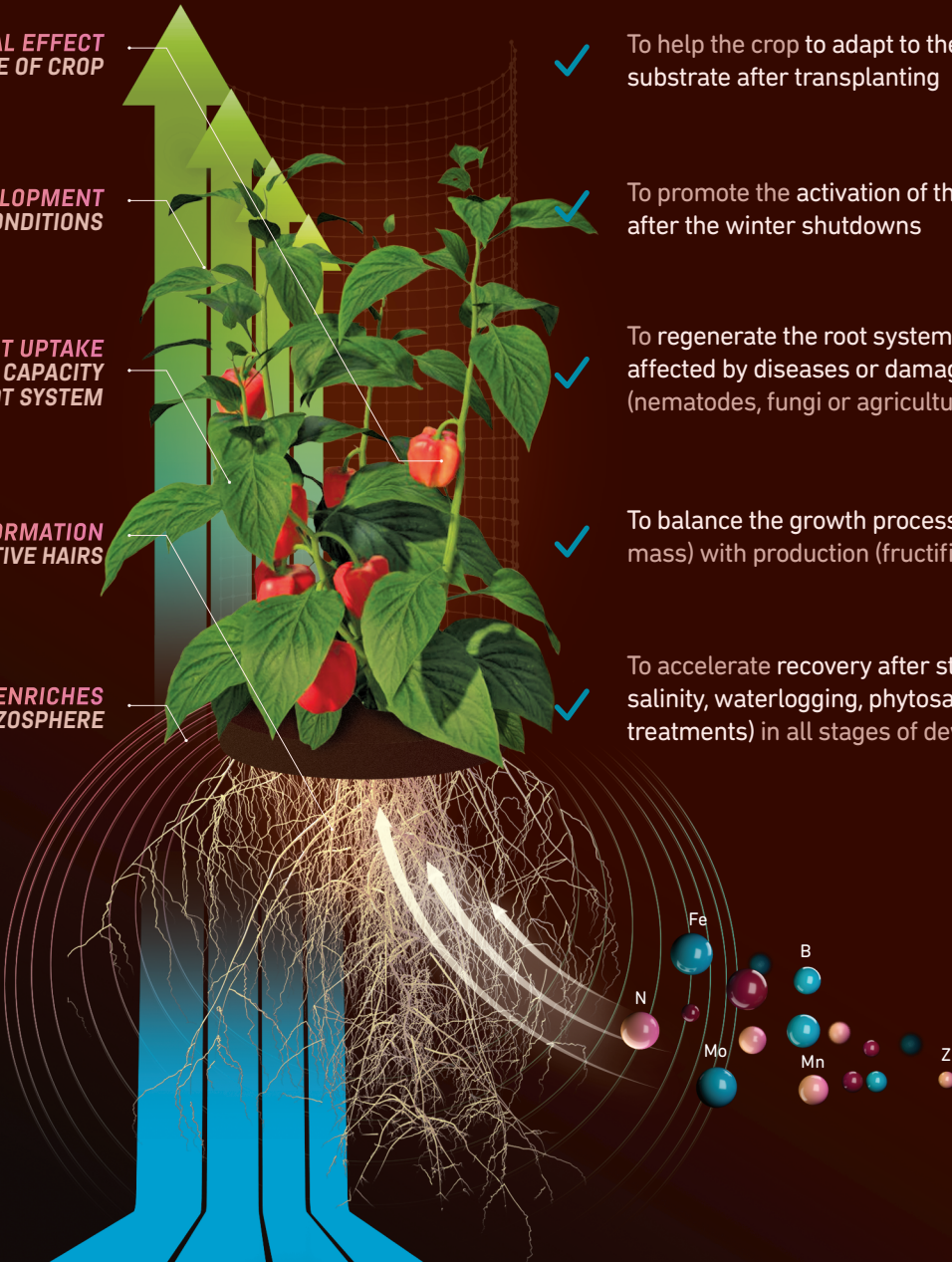
IT HAS A NUTRITIONAL EFFECT ON ANY TYPE OF CROP

MAINTAINS DEVELOPMENT UNDER STRESSFUL CONDITIONS

INCREASES NUTRIENT UPTAKE AND TRANSLOCATION CAPACITY THROUGH THE ROOT SYSTEM

STIMULATES THE FORMATION OF ROOTS AND ADSORPTIVE HAIRS

EXTENDS AND ENRICHES THE RHIZOSPHERE

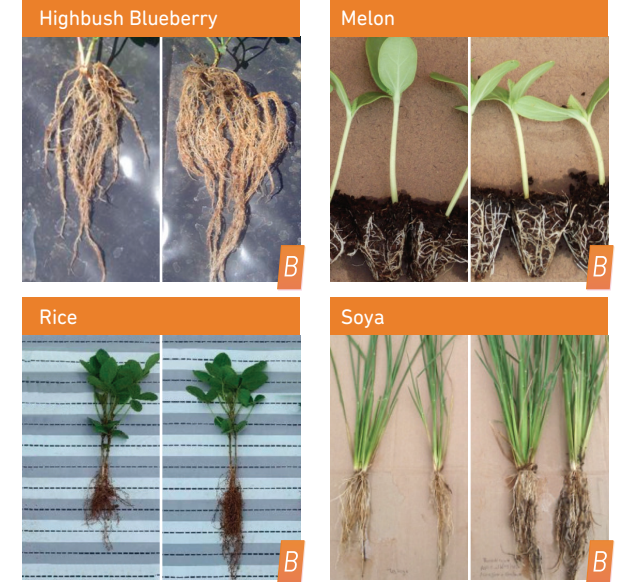


What is it for?

- ✓ To boost the roots system in all conditions and in all types of crop
- ✓ To help the crop to adapt to the new substrate after transplanting
- ✓ To promote the activation of the roots after the winter shutdowns
- ✓ To regenerate the root system of plants affected by diseases or damages (nematodes, fungi or agricultural practices)
- ✓ To balance the growth process (vegetative mass) with production (fructification)
- ✓ To accelerate recovery after stress (drying, salinity, waterlogging, phytosanitary treatments) in all stages of development

Bioradicante® in practice: Field Trials

✓ INCREASES ROOT MASS



B = After Bioradicante® application

✓ INCREASES CROP YIELD



✓ REDUCES POST-TRANSPLANT LOSSES

