

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 |

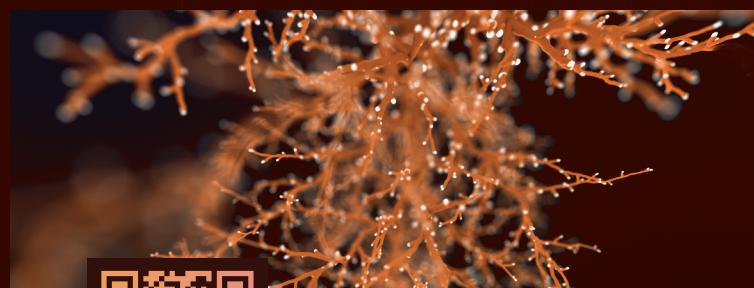
¹ Amino acids obtained by bacterial fermentation with *Brevibacterium* sp and enzymatic hydrolysis of vegetal proteins.

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

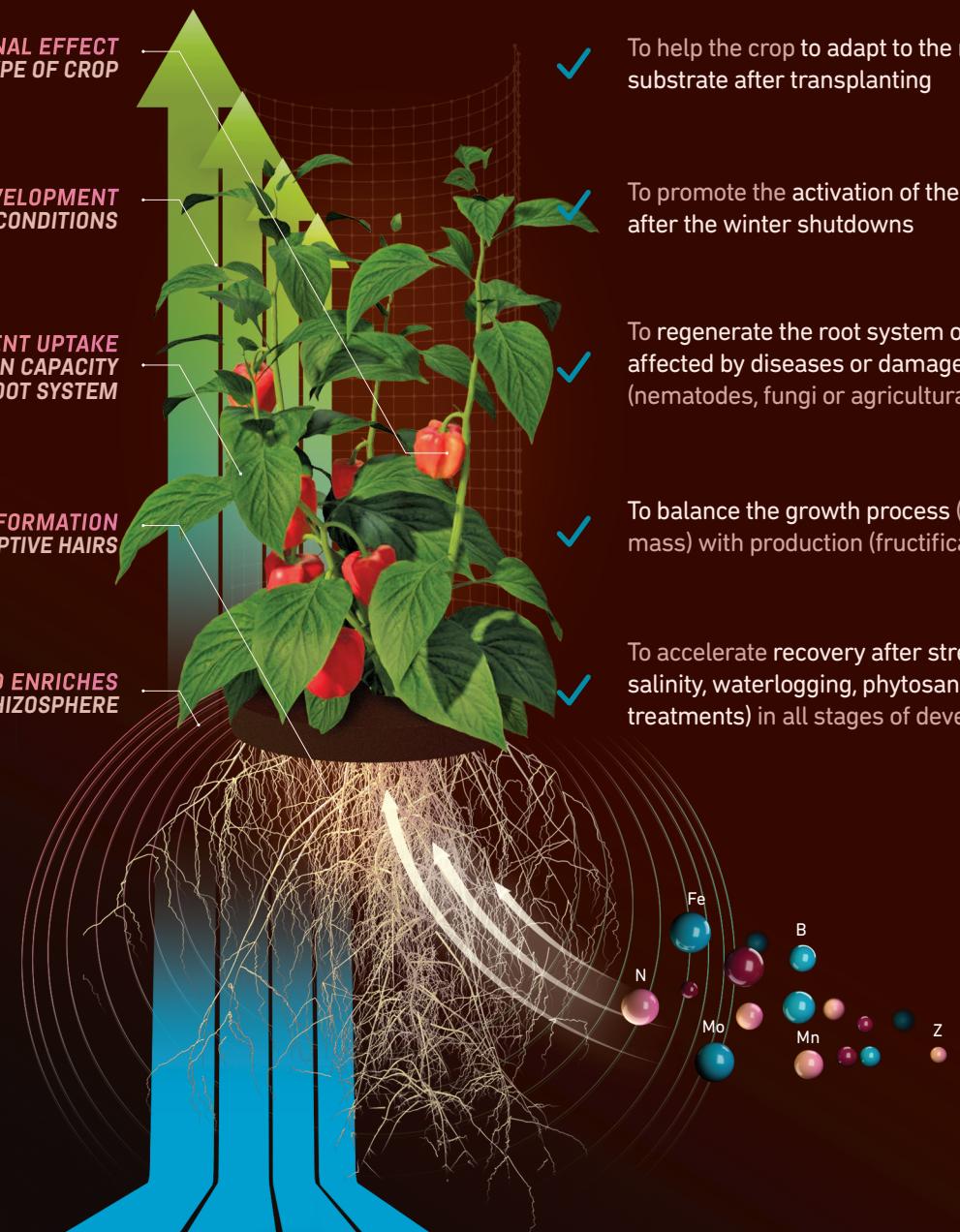
ENLARGES THE RHIZOSPHERE AND BOOSTS NUTRIENT UPTAKE



FUTURECO BIOSCIENCE

What does it do?

Increases root mass and the rhizosphere extension

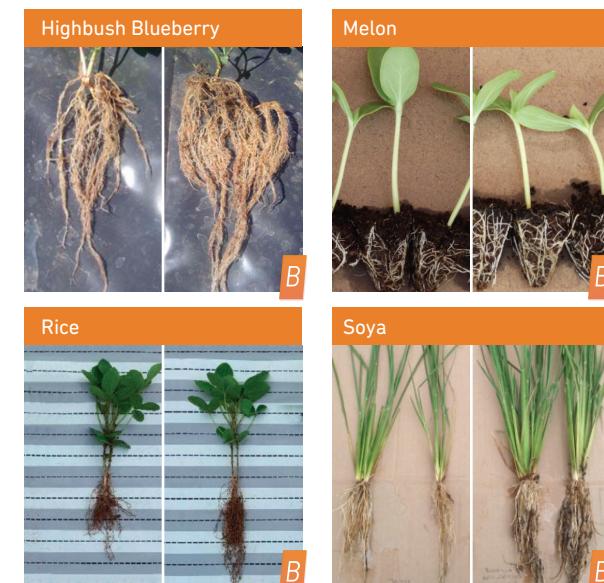


What is it for?

- ✓ 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



✓ INCREASES CROP YIELD



✓ REDUCES POST-TRANSPLANT LOSSES

