



# AZOBOOST BIO

PRODUCT WITH SPECIFIC ACTIVATING EFFECT  
(WITH ACTION ON SOIL)  
MYCORRHIZAL FUNGI INOCULUM



ALLOWED IN  
ORGANIC  
FARMING

**AZOBOOST BIO** is a water-soluble rhizosphere bacteria and mycorrhizal fungi inoculum besides it stimulates the development of cereals, horticultural, fruit trees, floriculture and turf. The product contains *Bacillus* spp including *velezensis*. **AZOBOOST BIO** increases metabolism by enhancing photosynthetic activity, the ability to make the most of atmospheric nitrogen. Its use also let the plant grows with greater vigor, stronger resistance against environmental stress. The microorganisms of **AZOBOOST BIO** in their process of growth and colonization of the root system, provide biostimulation favoring a greater development of the root hairs and better nutritional status. The presence of mycorrhizae facilitates the root system in the macro-micro elements and water absorption thanks to the symbiosis established between the microorganism and the root system.

Its use also gives the following benefits:

- increases the efficiency of the foliar apparatus (improving photosynthesis process)
- increases the ability to fix atmospheric nitrogen
- less accumulation of nitrates on the leaves
- production of plant hormones and molecules with antimicrobial activity

## COMPOSITION (w/w)

Type of organic soil improver: green composted soil improver		
Content in mycorrhizal	%	10
Content in rhizosphere bacteria	5.5x10 <sup>9</sup> (UFC/g)	
(Azospirillum spp, Azobacter spp, Bacillus spp)		
Absence of GMOs and pathogenic organisms		

## DOSAGE AND DIRECTIONS OF USE

Crop	Applications	Dosage by application
Winter and spring cereal (common wheat, durum wheat, barley, rice, corn, triticale, sorghum, rye, oats, spelled)	Post-germination	0.4 - 0.6 kg/ha
	Stem elongation (Fungicide)	0.4 - 0.6 kg/ha
Swiss chard, sunflower, soy, lucerne, rapeseed	Post-germination	0.4 - 0.6 kg/ha
	Treatment	0.4 - 0.6 kg/ha
Horticulture in greenhouse and open field (tomatoes, peppers, cucurbits, lettuces ye..)	Post-germination	0.4 - 0.6 kg/ha
	Post-transplanting treatment	0.4 - 0.6 kg/ha
Industrial vegetables (spinach, bean, green bean, pea, baby leaf)	Post-germination	0.4 - 0.6 kg/ha
	Treatment	0.4 - 0.6 kg/ha
Grape	Vegetative growth	0.4 - 0.6 kg/ha
Hazelnut-tree	Vegetative growth	0.4 - 0.6 kg/ha
Fruit trees	Vegetative growth	0.4 - 0.6 kg/ha
Turfs, sport facilities	In spring	0.4 - 0.6 kg/ha
Floriculture and ornamental plants	Vegetative growth	0.4 - 0.6 kg/ha
Public parks and gardens	In spring	0.4 - 0.6 kg/ha

## HOW TO USE

**AZOBOOST BIO** is compatible with the most commonly used crop protection products except for products with high alkaline contents (pH 8.5). For a rapid and an effective action **AZOBOOST BIO** can be mixed with a plant origin activator full of organic matter (IDROL-VEG®) at the dose of 5 kg/ha.

## PACKING

Bag	1 kg
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