

Edafix

Bacteria useful for soil and plants



EDAFIX contains rhizosphere bacteria capable of fixing nitrogen, promoting plant growth, and improving soil fertility. Mycorrhizal fungi increase the surface area explored by the roots of the plants they intercrop with, improving water and nutrient uptake.

Azotobacter spp. fixes atmospheric nitrogen into a form that plants can utilize, synthesizing growth-promoting substances and encouraging root development.

Azospirillum spp. forms a beneficial association with plant roots, fixing nitrogen and promoting the synthesis of substances such as cytokinins and auxins.



TYPE
Water-soluble
powder



PACKAGING



Benefits

- Improves nutrient uptake;
- Helps improve soil structure and the development of existing microbial flora;
- Increases overall plant growth;
- Improves crop productivity and quality.

COMPOSITION

Micorrize	>10%
Rhizosphere bacteria (CFU/g)	5x10⁷
of which <i>Azospirillum</i> spp.	2,5x10 ⁷
of which <i>Azotobacter</i> spp.	2,5x10 ⁷
pH	6

DENSITY

0,6 +/- 0,05 kg/dm³

The product does not contain genetically modified organisms and pathogenic organisms. Color and density are indicative

DOSAGES AND USES

CROPS	DOSAGES	PERIOD	MODE
Cereals	0,40-0,50 kg/ha	Initial stages of vegetative development. Seed treatment	1-2 Foliar applications
Legumes	0,40-0,50 kg/ha	Initial stages of vegetative development	1-2 Foliar applications
Oleaginous	0,40-0,50 kg/ha	Initial stages of vegetative development. Seed treatment	1-2 Foliar applications
Industrial crops (beet, potato, sugar beet)	0,40-0,50 kg/ha	Initial stages of vegetative development	1-2 Foliar applications
Fruits trees	0,40-0,60 kg/ha	After fruit set. At the end of fruit swelling	2-3 Foliar applications 1-2 Fertigations

DIRECTION FOR USE

PREBIOTIC	DO NOT MIX WITH	NOTES
SuprEmo, Giove Bio Gold, Giove Bio, Verv N9, Naturblack	Stillages, phosphoric acid, nitric acid, products containing sulfuric acid, products containing copper, sulfur, bactericidal products, phosphites, and fungicides.	Space treatments with products containing phosphorus at least 7 days apart. Space any treatments with phosphites, fungicides, and copper-based products at least 10-15 days apart.