

TANDEM



ITALPOLLINA
HELLO NATURE!



CONSORTIUM OF BENEFICIAL MICROBIALS AND VEGETAL PEPTIDES IN MICRO-GRANULE FORM

TANDEM is an innovative biostimulant microgranule containing an exclusive strain of beneficial micro-organism (*Trichoderma atroviride* MUCL45632, exclusive Italpollina strain) enriched with LRPP (Lateral Root Promoting Peptide), peptide of vegetal origin, designed to promote root development.

TANDEM improves root development and increases seed germination and plant growth.

TANDEM acts at the rhizosphere level, improving biological fertility, favoring the solubilization of phosphorus (starter effect) and stimulating rhizogenesis.

TANDEM also improves plant resistance to climatic stress (drought, cold, excess heat, ...)

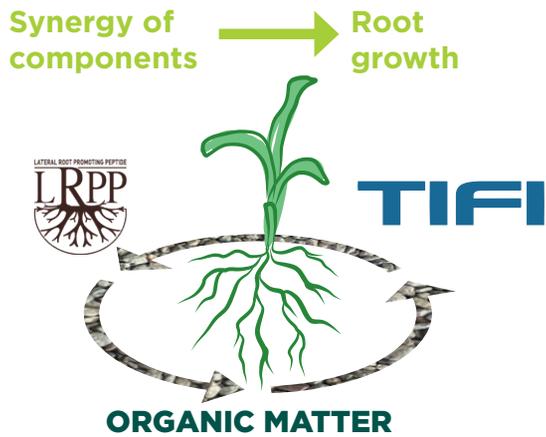
COMPOSITION

Nitrogen (N) total	1%
<i>Trichoderma atroviride</i> MUCL45632	5×10^3 CFU/g
Organic Matter	8%
Rhizosphere Bacteria	5×10^5 CFU/g
Density	1 kg/L
Granulometry	0,6 - 1,7 mm
pH (1/5)	4,5

THE ADVANTAGES

- Rooting stimulation
- Dynamic plant emergence
- Solubilization of phosphorus
- Increase of soil biological fertility
- Antistress support
- Synergy of components
- Granulometry of quality





INNOVATIVE COMPONENTS FOR MAXIMUM EFFICIENCY



Lateral Root Promoting Peptide (LRPP)

Vegetal peptide identified in the peptides resulting from the exclusive Italtollina vegetal protein hydrolysis process:

- Activation of cell multiplication.
- Stimulation of root development.
- Dynamism of germination and of rhizogenesis.
- Rapid biostimulant effect on the plant.



Trichoderma atroviride MUCL45632

Natural soil fungus selected by our laboratory for its beneficial properties:

- Stimulation of root development.
- Plant growth stimulation.
- Phosphorus solubilization.
- Rapid development within the rhizosphere.

USE AND DOSES

It has to be used with the microgranulator at sowing stage to localize closer to the seeds.

CROPS	DOSE
Corn, sunflower, sorghum, soybean, rapeseed	20 kg / ha
Sugarbeet, potato, industrial vegetables, straw cereals, grassland	20 kg / ha

PACKAGE
20 kg



Suitable for organic farming according to EC REG. 834/2007

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