

# Starter

MICROBIAL INOCULANTS FOR SEEDS TREATMENT

**Starter** series includes microbial inoculants specific for the treatment of seeds of selected crops prior to sowing, aiming at the establishment of crop-specific, beneficial symbiotic bacteria. These bacteria increase seeds germination, promote plant growth, fix atmospheric nitrogen and convert it into a readily assimilable by plants form and induce nodules formation on the roots of legumes, leading to a robust crop and an increased harvest.

The Starter series is differentiated into:

• **Starter:** seeds biocoatings in fine powder form

• **Starter fluid:** seeds biocoatings in liquid form  
Also, in case that the above formulations contain plant health-promoting microbial groups, then the product lines are additionally labeled with the name **+plus** (eg **Soya Starter fluid +plus**)

### STANDARD ANALYSIS

- Beneficial microbial population  $2 \times 10^9$  cfu\*/ml in liquid form or  $2 \times 10^9$  cfu\*/g in powder form
- Inert pasteurized materials

### CROPS

Maize	Chickpea
Peanuts	Rice
Cotton	Rye
Vetch	Wheat
Oats	Soya
Grass	Triticale
Rapeseed	Clover
Fava beans	Split peas
Barley	Lentil
Alfalfa	Bean
Pea	

\*cfu: colony forming units

### PROPERTIES

- They promote and speed up the germination of seeds
- They promote the development of the root system
- They provide nitrogen during the early stages of plant growth
- They induce the creation of nodules on the roots of legumes, which are necessary for the success of the crop
- They significantly increase crop yields
- They reduce the likelihood that the crop is infected by pathogens



Certified in Organic Agriculture



Enhances plants robustness



CROP	PRODUCT
Maize	Maize - Starter
Peanuts	Peanut - Starter
Cotton	Cotton - Starter
Vetch/Fava beans	Vetch & Fava beans-Starter
Oats	Oats - Starter
Grass	Grass & Turf - Starter
Rapeseed	Rapeseed-Starter
Barley	Barley-Starter
Alfalfa/Clover	Clover & Alfalfa - Starter
Pea/Bean	Bean & Pea Starter
Chickpea	Chickpea - Starter
Rice	Rice - Starter
Rye	Rye - Starter
Wheat	Wheat - Starter
Soya	Soya - Starter
Triticale	Triticale - Starter
Split peas	Split peas - Starter
Lentil	Lentil - Starter

### PACKAGES

* Plastic Bottle 250 ml	box of 30 pieces
Plastic Bottle 1 L	box of 12 pieces
* Envelope 60 g	box of 50 pieces
Al Foil bag 1 Kg	box of 20 pieces

\*Available upon request