

Bacimycel™ P

Biostimulant for the culture of vegetables and mushrooms

Responsible for placing on the market:

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- **Formulation type:** Wettable powder (WP).
 - **Type name:** Inoculum of *Bacillus velezensis* strain I-5921.
 - **Substantial qualities guaranteed:** 2×10^9 CFU/g.
- Micro-organisms may provoke sensitizing reactions.

• **Mode of action:** BACIMYCEL™ P is an innovative microbial product, efficient on both cultures of mushrooms and vegetables. The bacterial strain *Bacillus velezensis* I-5921 (non-GMO), property of the Myceliance™ company, has indeed a double MGPB + PGPB capacity which gives it agronomic properties on the kingdom of mushrooms and plants.

In growing mushrooms, BACIMYCEL™ P enables:

- **an increase in the yield of each mushroom flush.**

In vegetable crops (e.g. tomato), BACIMYCEL™ P enables:

- **an improvement in seed germinative vigor.**
- **a stimulation of the growth of the leaf and root system of seedlings.**
- **an increase in the dry biomass of the leaf and root system of seedlings.**
- **an improvement in the tolerance to abiotic stress (e.g. water stress) of crops.**

• **Instructions for Use:** BACIMYCEL™ P must be solubilized under constant agitation and then used immediately after obtaining a homogeneous solution, at a temperature between 15 and 30°C. The product can be applied by spraying on the surface of the culture or into the mass of the substrate, or by seed soaking.

• **Conditions of Use:** BACIMYCEL™ P can be used alone or as an additive to be mixed with growing media, according to the following application rates and modes of application (see last page of the document):

Crops	Rate / application		Max number of applications per cycle	Application time	Mode of application
	Min	Max			
Mushrooms	1g / m ² de culture	5g / m ² of culture	1	After ruffling the casing soil	Sprayed (0.15L of water / m ²) on the casing soil
	1g / 30L of substrate	5g / 30L of substrate	1	During incubation or at casing	Sprayed into the mass of the substrate or into the casing soil
Vegetables (e.g. tomato)	5g / 1000L of substrate	25g / 1000L of substrate	1	Just before sowing	Sprayed (0.2L of water / L of substrate) into the mass of the culture substrate
	10g / 100 m ² of culture	50g / 100 m ² of culture	1		Sprayed (1L of water / m ² of culture) on the soil / surface of the culture
	2g / 0.5L of water (1000 seeds)	20g / 0.5L of water (1000 seeds)	1		Seed soaking (40min under agitation) before drying

• **Storage:** BACIMYCEL™ P is sensitive to moisture and must be stored away from light, in a dry and cool place (temperatures between 4 and 20°C). Store in the original packaging, sealed. The stability of the product in its original packaging is guaranteed for 18 months.

• **Incompatibility:** BACIMYCEL™ P is not compatible with the use of bactericides. Do not mix with products that could impair the viability of bacteria. Mixtures must be implemented in accordance with the regulations in force.

• **Important:** Follow the application conditions indicated on the package. The manufacturer's liability is expressly limited to the supply of the product in its original sealed packaging, and to its use at the recommended dose for each crop.

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