

## Biological Fertilizer - *Bacillus Megaterium*

### SPECIFICATION

<b>Cat.No.</b>	PGPR-0008BF
<b>Product Name</b>	Biological Fertilizer - <i>Bacillus Megaterium</i>
<b>Product Format</b>	Powder
<b>Type</b>	Biological Fertilizer
<b>Application</b>	Soil application
<b>Function</b>	Decompose or dissolve the insoluble phosphorus-containing substances in the soil into phosphorus elements.
<b>Effective Microbes</b>	$\geq 2 \times 10^{10}$ CFU/g
<b>Solubility</b>	Water Insoluble
<b>Release Type</b>	Quick
<b>Purity</b>	100%
<b>Moisture</b>	$\leq 10\%$
<b>pH</b>	5.0-8.0
<b>Appearance</b>	Yellow Brown Powder
<b>Product Description</b>	<i>Bacillus Megaterium</i> , which is a Gram-positive bacterium, belongs to the genus <i>Bacillus</i> . It can form spores. In agriculture, <i>Bacillus Megaterium</i> can be used to produce phosphate-fixing and potassium-fixing fertilizers. It has a good effect of degrading organic phosphorus in soil. It is a common strain used in biological organic fertilizers.
<b>Benefit</b>	<ol style="list-style-type: none"> <li>1. Improve and extend fertilizer efficiency and reduce the use of chemical fertilizers.</li> <li>2. Promote the growth of crops and prevent diseases.</li> <li>3. Improve the soil, restore ecological balance, and improve the quality of agricultural products.</li> <li>4. High-temperature resistance, long-term storage without inactivation.</li> </ol>

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<b>Attribute</b>	Organic bio fungicide
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<b>Storage Temperature</b>	Room temperature
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<b>Shipping temperature</b>	Room temperature
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