



PROMOBAC® SC

BIO INPUT FOR AGRICULTURAL USE
Biological inoculant

GUARANTEED COMPOSITION

Active ingredient

- Bacillus subtilis*: 1x10⁸ UFC/mL
- Bacillus thuringiensis var. kurstaki*: 1x10⁸ UFC/mL
- Bacillus pumilus*: 1x10⁸ UFC/mL
- Bacillus amyloliquefaciens*: 1x10⁸ UFC/mL



*Updated Technical Sheet: 18/01-2018

Sales registration ICA N° 10976A

PROMOBAC® SC

It contains a consortium of compatible bacteria of the genus *Bacillus*: *B. subtilis*, *B. thuringiensis var. kurstaki*, *B. pumilus* and *B. amyloliquefaciens* which are generally found in the soil. Promobac® strains have been selected to promote the growth of plant species and to induce systemic resistance to limit the damage of phytopathogens such as bacteria and fungi.

PROMOBAC® SC

The Promobac® bacterial consortium stimulates plant development directly by increasing nutrients through the production of phytohormones that supply active growth principles, siderophores that are organic compounds that can chelate iron and make it available for plants to make more efficient electron transport and DNA and RNA synthesis, due to the solubilization of phosphorus and nitrogen fixation.

PROMOBAC® SC

It has indirect effects on the vigor of plants by producing antagonistic substances and inducing plant resistance against some soil pathogens that affect the root system of plants.

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RECOMMENDATIONS FOR USE

CULTIVE	DOSE c.c./Litero	APPLICATION FORM
Tomato (<i>Lycopersicon esculentum</i>), Cape gooseberry (<i>Physalis peruviana</i>), Lulo (<i>Solanum quitoense</i>), Tree tomato (<i>Cyphomandra betacea</i>), Chili pepper (<i>Capsicum frutescens</i>), Paprika (<i>Capsicum annum</i>), Eggplant (<i>Solanum melongena</i>), Sweet pepper (<i>Capsicum spp.</i>)	1 to 2.5 c.c./Liter	Apply to the soil in pre-sowing and monthly after sowing in the form of a drench, sprinkler or drip irrigation.

STORAGE

PROMOBAC® SC must be stored in its original and closed packaging, in a cool, dry and shady place. Under these conditions, it lasts 12 months after being formulated.

PREPARATION

In a little water, using a plastic bucket, deposit the amount of the recommended product and then place it in the spray tank with the required water.

COMPATIBILITY

Do not use it in mixture with broad spectrum products such as chlorothalonil and copper-based or antibiotics. Do not use water with a pH greater than 8.0, use molasses or milk as a dispersant or adherent.

PRESENTATION

PROMOBAC® SC presents to the public in a concentrated suspension liquid formulation in containers of: 250 cc, 1, 4, 10 and 20 Liters

SECURITY PERIOD

It does not require a grace period, but it is advisable to use the minimum protective equipment for spraying the product on crops. For better product effectiveness consult our technical department

TOXICOLOGICAL CLASSIFICATION: IV

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