

## **Bactrex Product Sheet**

### **Bactrex**

Natural and totally organic beneficial soil bacteria for the root system area containing Trichoderma molds.

Available in packaging's of 25 grams, 50 grams and 250 grams.

Bactrex is a dry, water-soluble powder containing a large number of beneficial soil and root microbes (including 6 strains of Bacillus spp.), fungi (Trichoderma) and actinomycetes. These ingredients are specially selected for their favorable effect on soil structure and fertility. These specialized root bacteria are "packaged" in soluble Yucca extract and organic catalysts to guarantee a rapid colonization and growth in the root zone.

Bacteria are single-celled microorganisms that depend on carbon (energy) from other systems for their survival. A select group of bacteria have specialized in obtaining energy from the fine uptake roots of plants (dead root cells, residual organic materials, etc.). Rhizobacteria (root bacteria) increase the solubility of the minerals P, K and Ca. They bind atmospheric nitrogen and increase the availability to the roots of the fertilizers present. They also work as so-called mycorrhiza helpers. They prepare the way for mycorrhizae to develop in the root system. The bacteria in Bactrex are specially selected, cultivated and packaged by Biotabs.nl to help growers promote the health and resilience of their plants. Bactrex only contains the bacteria listed.

In addition to the beneficial soil bacteria, Bactrex also contains various effective strains of Trichoderma. Trichodermas are species of fungi that have the characteristics of living at the expense of certain other fungi, including fungi that cause diseases among some plants. For this reason, Trichodermas should always be used as a soil treatment or immediately after sowing or planting so that they can consume these specific fungi before they cause disease. Research has shown that the combination of Trichoderma and mycorrhizae combines the advantages of both.

Bactrex contains 8 different bacteria, mold of the genus Trichoderma and humic acid.

### **Directions for use:**

**For cuttings and seedlings:** dissolve 1 gram of Bactrex per liter of water and soak the pots with this solution. Use enough of this solution to wet the surface layer of the potting soil completely.

**For established plants:** Water plants with a solution of 1 gram of Bactrex per liter of water once every two weeks. Bactrex is a living product, once dissolved in water the solution needs to be applied within 6 hours. Do not overdose.

1 gram = 1 level teaspoon

Store in a cool and dry place. Keep out of reach of children.

Not suitable for consumption.

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