

SOIL APPLICATIONS

General Information

HOW DOES IT WORK?

The beneficial bacteria and fungi used in Bactor Boost Plus are microorganisms that act as recycling agents to nutrients and compounds that have been attached to the soil by their electric charge forming salts. These microorganisms digest the salts found in the soil by separating the elements and nutrients, then delivering them to the plant in a way that can be easily absorbed. In exchange, the plant delivering necessary enzymes to the bacteria as sustenance, creating a true symbiosis between the plant and the microorganisms. Bactor Boost Plus is effective on virtually all crops and soils such as high and low pH and capable of working in a great diversity of climates.

Benefits

- Better absorption of nutrients and water
- Better root and plant growth
- Better crop performance
- Stress reduction during transplanting and drought
- Increases the capacity of cationic exchange
- Reduces infestations of harmful soil pathogens
- Increases the concentration of microorganisms necessary for growth and development of plants
- Reduces the dependency of synthetic fertilizers and pesticides
- Increases the quality and flavor of crops (higher brix grade)
- Releases the micronutrients and trace elements found in the soil, making them available for plant consumption
- Reduction in concentration of toxins found in soils associated with harmful organisms

Why use bacteria?

Researchers at major U.S. universities have performed extensive studies which have shown 10% to 40% + or - higher yields in organic and conventional crops treated with bacteria based products. Bacteria based products help reduce the use

of fertilizers, improve the soils vitality, and resistance to pests.

What we offer?

Our innovative product is based on bacteria/fungi that promotes healthier soils. This allows the crops to up-take the soils nutrients and minimize the use of fertilizers. Promoting healthier crops and higher yields.

Limitations, Restrictions, and Exceptions

MOST EFFECTIVE USE

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Apply 0.25 to 3 gallons per acre per application follow label instructions to assure efficacy.

Method

[Soil application](#)

Rates

[field_rates 0](#)

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Timings

[N.A.](#)