

Contains bacteria, nutrients, trace minerals and vitamins for plant growth stimulation.

BENEFITS OF USE:

- Promotes plant growth;
- Increases nutrient availability;
- Facilitates nutrient absorption;
- · Reduces likelihood of turf disease.

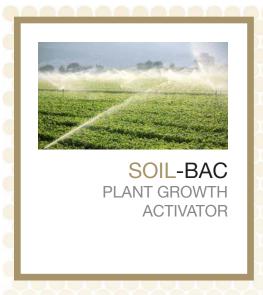
COMPONENTS AND THEIR BENEFITS

Component	Benefit
Bacteria <i>Bacillus,</i> <i>Pseudomonas,</i> <i>Mycorrhizae</i>	Enhanced plant growth Disease suppression Decomposition of organic matter and pesticide residues Nitrogen fixation Enhanced seed germination
Fungi, amino acids	 Disease suppression Production of natural growth hormones
Vitamins, folic acid	 Provision of catalysts for enzymes Enhanced plant growth metabolism
Biotin natural sugars	Enhanced microbial and plant growth

SPECIFICATIONS

Description	Grey powder
Packaging	250g pouches or 10kg pails
Stability	Max. Loss of 1 log/yr
pH	7.0
Bulk Density	0.5 – 0.61 g/cm ³
Moisture Content	15%
Nutrient Content	Biological nutrient and stimulants
Bacteria Count	5 billion gram
Storage and Handling	See SDS.





APPLICATION INSTRUCTIONS

Rates -

- *Greens and tees* Apply 1-2 oz per 100 ft² every 2-4 weeks. Use full strength on sand-based greens and tees.
- Fairways and sport fields Apply 0.25 0.5 oz per 100 ft² every 2-4 weeks. Application may be split to fit application into a spraying schedule.

Specifics - Eight applications throughout the season are recommended. Applications should begin in the spring when the ground temperature has reached 5°C - 10°C (40°F - 50°F). During high stress periods, the rate and/or frequency of applications should be increased. Increasing the rate and frequency of SOIL-BAC applications will provide the turf system with added benefits. **You cannot over apply this product.**

Avoid pesticide applications within 48 hours of applying product. Best applied in the early morning, evening or on a cloudy day. Exposure to extended periods of UV light may reduce the efficacy of this product. Clean sprayer with a tank cleaner prior to each application.

Frequency - Apply every 2 to 4 weeks with a sprayer or through an irrigation system.

For further information on application, contact your BIONETIX technical representative.