



EnviroTech
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Quantum Consulting, 1997
Dr. Charles Bruno, Microbiologist

In a limited trial, 2 samples of USGA sand were inoculated with beneficial bacteria: Azotobacter, Pseudomonas, and Bacillus.

1 sample was 80% sand, 20% peat

1 sample was 70% sand, 20% peat, and 10% AxisDE

The soil mixture with 10% AxisDE demonstrated a 10 fold higher microbial population count than the untreated soil mixture, due to:

- Increased aeration, allowing aerobic organisms to multiply
- Additional moisture availability due to the porosity of AXIS
- Colonization of microbes adhering to additional surface area
- A combination of all the above effects