

Bio Dechlor Inoculum® Plus

Pathogen Testing

In verifying the overall safety of injecting biological organisms into the soil subsurface, pathogen testing plays an important role, ensuring the integrity of the cultures being applied. In March 2008, pathogen testing was completed on Bio Dechlor Inoculum (BDI) Plus by Microbac Laboratories, located in Laurel Springs, New Jersey. The results are listed in Table 1. A formal certificate of analysis is available upon request.

Table 1. BDI® Plus Pathogen Analysis

Pathogen	Result	Method
Salmonella	Negative per 25 GMS	AOAC 989.14
Listeria Monocytogenes	Negative per 25 GMS	USDA FSIS 3 REV 2 1999
Yeast Petrifilm Method	<1 per gram	AOAC 997.02
Mold Petrifilm Method	<1 per gram	AOAC 997.02
E.Coli-Petrifilm	<1 per gram	AOAC 991.14
Bacillus Cereus	<1 per gram	AOAC 980.31
Fecal Coliforms - M.Filter	<1 per 100 mL	SM9222D
Pseudomonas	<1	----
Vibrio	Negative	FDA/BAM 2004.9
Clostridium Perfringens	Negative per Gram	CMMEF 37.72
T.Coliforms-Petrifilm	Negative per Gram	AOAC 991.04
Yersinia Enrichment	Negative / 25g	FDA/BAM, 8th ed.
Campylobacter Jejuni	Negative per 25 GMS	CMMEF 29.44
Streptococci	Negative	REF20/600

Please contact REGENESIS with any questions regarding the pathogen testing of BDI Plus.

