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

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