Table Analysis Result of Final Soil Characteristic

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| --- | --- | --- | --- | --- | --- |
| **No.** | **Treatment** | **pH** | **CEC (cmol(+).kg-1)** | **Organic Matter (%)** | **Total *Rhizobium sp I3* (Log10 CFU.g-1)** |
| 1. | P0B0T0  | 6,54 | 28,6a | 4,30a | 12,93 |
| 2. | P0B1T0 | 6,74 | 33,6bc | 4,45ab | 13,25 |
| 3. | P0B2T0 | 6,72 | 43,6d | 4,83cd | 13,20 |
| 4. | P1B0T0 | 6,65 | 32,8b | 4,65bc | 12,97 |
| 5. | P1B1T0 | 6,67 | 34,4bc | 4,63bc | 13,33 |
| 6. | P1B2T0 | 6,71 | 44,8de | 4,65bc | 13,14 |
| 7. | P0B0T1 | 6,71 | 37,6c | 4,56abc | 13,11 |
| 8. | P0B1T1 | 6,78 | 33,3bc | 4,70bc | 13,30 |
| 9. | P0B2T1 | 6,77 | 48,4ef | 5,08de | 13,22 |
| 10. | P1B0T1 | 6,76 | 36,5bc | 4,41ab | 13,17 |
| 11. | P1B1T1 | 6,73 | 42,8d | 4,59abc | 13,45 |
| 12. | P1B2T1 | 6,82 | 51,2f | 5,24e | 13,31 |

Source: Labotarory analysis

Note: Number followed with the same letter are not significantly different

Figure 1 Effect of N,P,K Fertilizer, Chelator and Plant on Chromium Levels in Soil

Figure 2 Effect of N,P,K Fertilizer, Chelator and Plant on Removal Effectivity

Figure 3 Effect of N,P,K Fertilizer and Chelator on Plant Height

Figure 4 Effect of N,P,K Fertilizer and Chelator on Number of Tillers per Clump

Figure 5 Effect of N,P,K Fertilizer and Chelator on Dry Weight of Plant

Note: Number followed with the same letter are not significantly different

Figure 6 Effect of N,P,K Fertilizer and Chelator on Chromium Levels in Plant

Figure 7 Effect of N,P,K Fertilizer and Chelator on Chromium Uptake in Plant

Note: Number followed with the same letter are not significantly different