**Regression equation raw data**

Mineralization rate (mg kg-1 d-1)

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Treatments | 1d | 2d | 3d | 4d | 5d | 8d | 11d | 14d | 18d | 22d | 26d | 30d |
| CK | 28.11  | 34.96  | 49.61  | 16.94  | 37.75  | 6.66  | 5.65  | 4.84  | 3.51  | 3.63  | 3.35  | 3.41  |
| C1 | 58.67  | 42.04  | 49.61  | 33.64  | 24.20  | 13.39  | 11.94  | 14.12  | 12.59  | 13.13  | 11.74  | 10.18  |
| C2 | 43.51  | 33.00  | 25.65  | 23.23  | 30.01  | 14.04  | 18.08  | 15.97  | 8.96  | 10.16  | 7.31  | 7.97  |
| C3 | 48.16  | 55.98  | 66.07  | 39.93  | 56.14  | 38.24  | 24.44  | 27.27  | 19.66  | 20.69  | 13.12  | 13.48  |

Cumulative mineralization (mg kg-1)

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Treatments | 1d | 2d | 3d | 4d | 5d | 8d | 11d | 14d | 18d | 22d | 26d | 30d |
| CK | 28.11  | 63.07  | 112.68  | 129.62  | 167.37  | 187.35  | 204.29  | 218.81  | 232.85  | 247.37  | 260.78  | 274.44  |
| C1 | 58.67  | 100.71  | 150.32  | 183.96  | 208.16  | 248.33  | 284.15  | 326.50  | 376.84  | 429.35  | 476.31  | 517.03  |
| C2 | 43.51  | 76.51  | 102.16  | 125.39  | 155.40  | 197.51  | 251.74  | 299.66  | 335.48  | 376.14  | 405.36  | 437.22  |
| C3 | 48.16  | 104.13  | 170.20  | 210.13  | 266.28  | 380.99  | 454.31  | 536.11  | 614.76  | 697.52  | 749.98  | 803.88  |