



Figure 6 Influence of N on the nitrogenase activity of the A02 strain

| N (g L ⁻¹) | Nitrogenase activity (nmol/ (mL h)) | | | | |
|---------------------------|-------------------------------------|-------|-------|-------|---------|
| | 1 | 2 | 3 | 4 | Average |
| 0 | 26.53 | 34.00 | 30.26 | 27.37 | 29.54 |
| 0.2 | 46.98 | 39.98 | 37.49 | 36.23 | 40.17 |
| 0.4 | 60.93 | 66.99 | 91.94 | 93.89 | 78.44 |
| 0.6 | 60.84 | 67.38 | 39.28 | 45.93 | 53.36 |
| 0.8 | 41.34 | 33.95 | 38.49 | 36.40 | 37.54 |
| 1.0 | 11.94 | 19.39 | 9.99 | 15.39 | 14.18 |

* Each treatment with four replications, n=4.