

**Table 6.** Content of photosynthetic electron carriers in Mn treated rice leaves 21 days after germination

Photosynthetic electron carriers ( $\mu\text{mol mmol}^{-1}$ Chl)	Mn treatments ( $\text{mg l}^{-1}$ )				
	0.125	0.5	2	8	32
Cyt $b_{559\text{HP}}$	2.89 <sup>a</sup>	3.28 <sup>a</sup>	3.23 <sup>a</sup>	2.99 <sup>a</sup>	2.85 <sup>a</sup>
Cyt $b_{559\text{LP}}$	4.25 <sup>a</sup>	5.47 <sup>a</sup>	5.38 <sup>a</sup>	5.22 <sup>a</sup>	4.49 <sup>a</sup>
Cyt $b_{563}$	3.57 <sup>a</sup>	3.28 <sup>a</sup>	4.01 <sup>b</sup>	5.41 <sup>c</sup>	4.85 <sup>b,c</sup>
Cyt $f$	2.55 <sup>a</sup>	2.59 <sup>a</sup>	3.01 <sup>ab</sup>	3.27 <sup>b</sup>	2.22 <sup>a</sup>
(rel. units) Quinone pool	99 <sup>a</sup>	101 <sup>a</sup>	122 <sup>a</sup>	146 <sup>b</sup>	174 <sup>b</sup>
Plastocyanin	1.23 <sup>a</sup>	1.36 <sup>a</sup>	1.21 <sup>a</sup>	1.20 <sup>a</sup>	1.17 <sup>a</sup>

The quinone pool is given in relative units. Each value represents the mean ( $n = 9$ ). Different letters (a, b, c) represent significant differences between Mn treatments.