

Table S2

Table S2. SPAD increments and standard errors along plant axis for nodes 1 to 6 for the tested treatments. Different letters indicate significant differences among treatments in a post-hoc Duncan test (ns: non-significant difference).

Node 1					
DAT	7	4	3	2	1
-Fe	-15.1 ± 5.3 b	-11.6 ± 5.7 b	-10.9 ± 6.3 b	-12.9 ± 5.2 b	-17.6 ± 2.6 b
EDDHA/Fe ³⁺	5.0 ± 7.6 a	3.6 ± 5.8 a	-0.9 ± 3.4 a	-4.8 ± 2.9 a	-12.5 ± 3.3 a
EDTA/Fe ³⁺	0.5 ± 4.9 a	1.3 ± 5.6 a	-3.0 ± 6.6 a	-6.0 ± 4.6 a	-12.0 ± 4.4 a
Fe-heme	-4.2 ± 4.8 a	-9.2 ± 4.2 b	-7.8 ± 4.2 ab	-12.5 ± 5.3 b	-11.1 ± 6.6 a
α	0.005	0.01	0.01	0.01	0.05
Node 2					
-Fe	-27.4 ± 7.2 c	-19.8 ± 0.7 c	-18.6 ± 6.2 c	-16.2 ± 7.6	-9.3 ± 10.7
EDDHA/Fe ³⁺	3.7 ± 7.8 a	1.0 ± 5.9 a	-4.2 ± 4.1 ab	-12.2 ± 5.2	-13.3 ± 8.5
EDTA/Fe ³⁺	9.5 ± 6.2 a	3.5 ± 3.8 a	1.5 ± 3.1 a	-11.4 ± 7.5	-12.0 ± 4.4
Fe-heme	-9.8 ± 2.8 b	-11.5 ± 2.8 b	-13.5 ± 3.6 bc	-15.5 ± 8.7	-16.8 ± 9.4
α	0.001	0.001	0.005	ns	ns
Node 3					
-Fe	-28.8 ± 1.7 b	-27.9 ± 0.7 b	-27.3 ± 1.6 b	-27.3 ± 1.5 c	-26.9 ± 1.5 b
EDDHA/Fe ³⁺	8.3 ± 10.6 a	4.9 ± 5.5 a	-1.5 ± 3.9 a	-9.1 ± 2.7 ab	-16.7 ± 2.1 a
EDTA/Fe ³⁺	15.4 ± 3.9 a	4.7 ± 10.9 a	1.8 ± 6.8 a	-3.2 ± 6.4 a	-14.7 ± 8.1 a
Fe-heme	2.6 ± 11.0 a	-5.5 ± 7.1 a	-3.5 ± 7.8 a	-15.4 ± 7.7 b	-23.4 ± 6.8 ab
α	0.001	0.001	0.001	0.005	0.005
Node 4					
-Fe	-3.1 ± 14.9 b	-11.8 ± 0.5 b	-11.8 ± 0.5 b	-11.8 ± 0.5 b	-6.7 ± 0.5 b
EDDHA/Fe ³⁺	31.7 ± 2.1 a	28.6 ± 2.3 a	21.0 ± 1.4 a	14.2 ± 7.6 a	-2.7 ± 4.5 b
EDTA/Fe ³⁺	32.0 ± 4.9 a	30.1 ± 5.3 a	23.4 ± 4.9 a	20.0 ± 0.5 a	-
Fe-heme	29.8 ± 4.0 a	23.7 ± 2.3 a	23.7 ± 4.0 a	16.5 ± 3.8 a	15.1 ± 6.7 a
α	0.001	0.001	0.001	0.001	0.05
Node 5					
EDDHA/Fe ³⁺	36.9 ± 5.1	29.8 ± 9.6	27.7 ± 6.7	18.5 ± 0.5	18.7 ± 0.5
EDTA/Fe ³⁺	37.1 ± 1.9	30.6 ± 3.1	21.3 ± 3.3	-	-
Fe-heme	31.6 ± 6.2	26.9 ± 0.7	26.5 ± 7.7	-	-
α	ns	ns	ns		
Node 6					
EDDHA/Fe ³⁺	18.4 ± 5.1 a	19.4 ± 0.5	13.5 ± 0.5	4.4 ± 0.5	-
Fe-heme	2.2 ± 3.8 a	-	-	-	-
α	ns				