



Figure S1. Effect of the interaction 'rootstock x axis number' on total leaf area (m²) per tree at two different sites of cultivation: University of Bologna (Bologna, BO) and Istituto Agrario di San Michele all'Adige (San Michele, SM) in Italy. Significance: ns =non-significant at $P < 0.05$.

Table S1. Fertilization plan in Bologna and San Michele, Italy, and Hawke's Bay, New Zealand.

Bologna (BO)		San Michele (SM)		Hawke's Bay (HB)	
Date of Application	N ^a (g/tree)	Date of Application	N (g/tree)	Date of Application	N ^b (g/tree)
May 7	1.56	July 2	3.5	2nd week of Nov	1.51
May 17	1.56	July 7	3.5	3rd week of Dec	1.51
May 27	1.56	July 14	3.5	3rd week of Jan	1.51
June 5	1.56	July 23	3.5	1st week of March	1.51
June 13	1.56	July 29	3.5		
June 23	1.56	August 3	3.5		
July 3	1.56	August 7	3.5		
July 13	1.56	August 11	3.5		
		August 19	3.5		
		September 4	3.5		
		September 20	3.5		

^aAt the BO and SM sites, a complex mineral fertilizer (21-7-14) and a calcium nitrate (15.5% N) were distributed over the season; ^bAt the HB site, calcium ammonium nitrate (CAN, 27% N) was applied to the soil at a rate of 14g CAN/m² at regular intervals