

**Table S1.** Climatic conditions during the experimental study.

	Average Day-time Temperature (°C)	Average Night Temperature (°C)	Maximum Temperature (°C)	Minimum Temperature (°C)	Total Rainfall (mm)	Humidity (%)
April 2018	27.8	17.4	29.3	16.2	0	57
May 2018	33.5	21.8	38.5	17.3	0.2	61
June 2018	35.2	23.5	39.3	18.5	2	59

**Table 2.** Fertilizers and crop protection means applied during the experimental study.

	Organic			Conventional		
	Product, Company, Origin	Number of Application	Application Mode	Product, Company, Origin	Number of Application	Application Mode
Fertilizer	OASIS BIO (Italpollina Spa, Italy)	4	F	20-20-20 (Plant Prod, Canada)	5	F
	Fe-Chelate DISPER FER 6% (Disper, Spain)	1	F	Fe-Chelate DISPER FER 6% (Disper, Spain)	1	F
	KELP-100 (Agrichem, Australia)	2	S	Razormin (Atlantica Agricola, Spain)	5	F
	TRAINER (Itapollina Spa, Italy)	1	S			
Crop Protection	KONFLIC (Atlantica Agricola, Spain)	1	S	KONFLIC (Atlantica Agricola, Spain)	1	S
	TRACER (Dow Agrosciences, France)	4	S	TRACER (Dow Agrosciences, France)	4	S
	THIOVIT 80 WP (Syngenta Crop protection, Switzerland)	1	S	THIOVIT 80 WP (Syngenta Crop protection, Switzerland)	1	S
	Sulphur Microbagnabile (Solfotecnica, Italy)	1	F	Sulphur Microbagnabile (Solfotecnica, Italy)	1	F

F: indicated fertilizer; S: indicated spraying application.