

Table S1. Meteorological data of summer periods of 2009, 2010 and 2011

Year	Month	Temperature (°C)			Average relative air humidity (%)	Precipitation (mm)	Solar irradiation (MJ/m ²)	Wind speed (m/s)
		Minimum	Maximum	Average				
2009	June	3.7	29.6	15.5	79.9	96.8	456.9	1.1
	July	10.3	31.5	19.2	75.4	92.6	504.1	1.1
	August	7.4	31.4	19.4	68.1	13.8	486.2	0.8
	September	2.3	27.7	15.5	75.5	27.6	325.6	0.7
2010	June	6.0	32.3	17.5	69.3	18.2	545.6	1.0
	July	9.1	35.7	21.9	65.3	74.6	544.5	1.0
	August	10.0	30.0	18.8	79.4	94.2	400.5	1.0
	September	4.0	23.0	12.9	82.3	72.0	298.8	1.1
2011	June	8.2	30.7	18.7	65.4	55.0	526.4	1.2
	July	11.0	30.5	16.7	80.4	146.4	408.1	1.2
	August	8.4	29.7	18.8	75.2	30.0	438.9	0.7
	September	4.0	29.2	15.1	78.1	17.4	310.8	0.7
In the 2 weeks after last spraying in the year								
2009		10.8	21.4	15.8	75.3	0.1	11.2	0.7
2010		8.2	16.1	12.5	78.7	1.9	9.1	1.3
2011		13.5	25.3	19.5	73.9	0.8	14.5	0.7

Supplementary table to the article “The effect of coarse-droplet spraying with double flat fan air induction nozzle and spray volume adjustment model on the efficiency of fungicides and residues in processing tomato”, by Henryk Ratajkiewicz, Roman Kierzek, Michał Raczkowski, Agnieszka Hołodyńska-Kulas, Agnieszka Łacka and Tomasz Szulc. Spanish Journal of Agricultural Research Vol. 15 No. 4, December 2017 (<https://doi.org/10.5424/sjar/20181614-11726>)

1 **Table S2.** Results of Dunn's test for the multiple comparisons for chlorothalonil in 2010

	T11 (control)	T1	T2	T3	T4	T5	T6	T7	T8	T9
T1	-3.248 0.001									
T2	-3.523 0.000	0.275 0.392								
T3	-1.596 0.055	1.651 0.049	1.927 0.027							
T4	-1.046 0.148	2.202 0.014	2.477 0.007	0.550 0.291						
T5	-1.541 0.062	1.706 0.044	1.982 0.024	0.055 0.478	-0.495 0.310					
T6	-3.330 0.000	-0.083 0.467	0.193 0.424	-1.734 0.042	-2.284 0.011	-1.789 0.037				
T7	-3.275 0.001	-0.028 0.489	0.248 0.402	-1.679 0.047	-2.229 0.013	-1.734 0.042	-0.055 0.478			
T8	-2.229 0.013	1.018 0.154	1.294 0.098	-0.633 0.263	-1.184 0.118	-0.688 0.246	1.101 0.136	1.046 0.148		
T9	-0.055 0.478	3.193 0.001	3.468 0.000	1.541 0.062	0.991 0.161	1.486 0.069	3.275 0.001	3.220 0.001	2.174 0.015	
T10	-0.440 0.330	2.807 0.003	3.083 0.001	1.156 0.124	0.606 0.272	1.101 0.136	2.890 0.002	2.835 0.002	1.789 0.037	-0.385 0.350

2 A pair of values at the intersection of the row and column means the test statistic and the
3 corresponding *p*-value for the indicated treatments