

Appendix 4

Parameters of Greenhouse Tests

Table A4.1. Parameters of greenhouse pathogenicity tests of *P. cactorum* (65), *P. capsici* (279), *P. citrophthora* (67 and 288), *P. cryptogea* (139), *P. drechsleri* (179), and *P. nicotianae* (100) on sage and gerbera.

Age of plant at inoculation (days)	Experiment duration (days)	Number of replicates	Average low and high temperature (C°)		Average low and high relative humidity (%)		Isolates
26	27	10 (sage) 12 (gerbera)	18	30	25	68	<i>P. cactorum</i> (65), <i>P. nicotianae</i> (100)
26	27	12	20	33	28	69	<i>P. cactorum</i> (65), <i>P. capsici</i> (279), <i>P. citrophthora</i> (67 and 288)
28	39	10	17	32	27	76	<i>P. capsici</i> (279), <i>P. citrophthora</i> (67 and 288), <i>P. nicotianae</i> (100)
31	31	10	16	33	25	79	<i>P. cryptogea</i> (139) and <i>P. drechsleri</i> (179)
26	26	10 (sage) 9 (gerbera)	18	33	28	70	<i>P. cryptogea</i> (139) and <i>P. drechsleri</i> (179)

Table A4.2. Parameters of greenhouse pathogenicity tests with multiple strains of *P. drechsleri* (106, 138, 173, 174, 247, 303) and *P. citrophthora* (103, 118, 252, 283, 290, 372) on sage, along with a positive control of *P. cactorum* (65) and a non-inoculated control.

Age of plant at inoculation (days)	Experiment duration (days)	Number of replicates	Average low and high temperature (C°)		Average low and high relative humidity (%)		Isolates
22	25	10	16	30	25 ^a	58 ^a	<i>P. cactorum</i> (65), <i>P. citrophthora</i> (103, 118, 119, 283, 290, 372), <i>P. drechsleri</i> (106, 138, 173, 174, 247, 303)
21	24	10	17	29	17	54	

^aNote that these humidity averages include only the first 14 days of the experimental period.