

W. J. van Jaarsveld, F. Halleen, L. Mostert (2020). *In vitro* screening of *Trichoderma* isolates for biocontrol of black foot disease pathogens. *Phytopathologia Mediterranea* 59(3): 465-571. doi: 10.14601/Phyto-11173

SUPPLEMENTARY MATERIAL

Table S1. List of black foot pathogen isolates from *Vitis* spp. used in the *in vitro* evaluation.

Fungal species	Accession number		Location	Isolation date	Collector
	STE-U ¹	Other			
<i>Campylocarpon fasciculare</i>	8691	SL26-15	Nursery 1, Wellington, South Africa	2015	S. Langenhoven
	8692	SL86-15	Nursery 2, Wellington, South Africa	2015	S. Langenhoven
	8693	SL24-15	Nursery 1, Wellington, South Africa	2015	S. Langenhoven
<i>Campylocarpon pseudofasciculare</i>	8694	SL88-15	Nursery 2, Wellington, South Africa	2015	S. Langenhoven
	8280	FH-C397	Nursery 3, Wellington, South Africa	2013	F. Halleen
	8279	FH-C558	Nursery 3, Wellington, South Africa	2013	F. Halleen
<i>Dactylonectria macrodidyma</i>	8264	FH-C106	Farm 1, Paarl, South Africa	2000	F. Halleen
	8265	FH-C241	Nursery 4, Wellington, South Africa	2012	F. Halleen
	8702	SL94-15	Nursery 2, Wellington, South Africa	2015	S. Langenhoven
<i>Ilyonectria liriodendri</i>	8267	FH-C226	Nursery 2, Wellington, South Africa	2012	F. Halleen
	8266	FH-C204	Farm 2, Wellington, South Africa	2012	F. Halleen
	8699	SL110	Nursery 4, Wellington, South Africa	2013	S. Langenhoven

¹ STE-U: Department of Plant Pathology, Stellenbosch University.

Table S2. Microscopic interactions observed at 400× magnification for each *Trichoderma* spp. isolate in dual culture with black foot pathogens.

<i>Trichoderma</i> isolate	Microscopic interaction ¹
T1	HA, SM, HD ¹
T2	HA, HC, HD
T3	HA, HD
T4	HA, HC, SM
T5	HA, SM
T6	HA, HC, HD
T7	HA, HD
T8	HA, HD
T9	HD
T10	HA, HD

¹ HA = Adhesion of *Trichoderma*- to pathogen hyphae; HC = Coiling of *Trichoderma*- around pathogen hyphae; HD = Disintegration of pathogen hyphae; SM = Swelling and malformation of pathogen hyphae.