



## Crop Protection

### Recent publications:

#### 2016

1. Janion-Scheepers, C., Measey, J., Braschler, B., Chown, S.L., Coetzee, L., Colville, J.F., Dames, J., Davies, A.B., Davies, S., Davis, A., Dippenaar-Schoeman, A.S., Duffy, G.A., Fourie, D., Griffiths, C., Haddad, C.R., Hamer, M., Herbert, D., Hugo-Coetzee, E.A., Jacobs, A., Jansen van Rensburg, C., Lamani, S., Lotz, L.N., vdM. Louw, S., Lyle, R., Malan, A.P., Marais, M., Neethling, J., Nxele, T., Plisko, D., Prendini, L., Rink, A.N., Swart, A., Theron, P., **Truter, M.**, Ueckermann E.A., Uys, V.M., Villet, M.H., Willows-Munrow, S. & Wilson, J.R. **2016**. Soil biota in a megadiverse country: current knowledge and future research directions in South Africa. *Pedobiologia* 59(3): 129-174. <http://dx.doi.org/10.1016/j.pedobi.2016.03.004>.
2. Kandolo, S.D., Thompson, A.H., Calitz, F.J., Laurie, S.M., **Truter, M.**, Van der Waals, J.E. & Aveling, T.A.S. **2016**. Field tolerance of selected varieties to and fungicide efficacy against *Alternaria* blight of sweet potato. *African Crop Science Journal* 24(3): 235-243. <http://dx.doi.org/10.4314/acsj.v24i3.2>.
3. Laurie, S.M., Myeza, P.N., **Mulabisana, M.J.**, **Mabasa, K.G.**, Thompson, A., Greyling, R., **Cloete, M.** & Adebola, P.O. 2016. In vitro propagation and disease testing as a means of producing healthy planting materials to support root and tuber crops production in South Africa. *Acta Horticulturae* 1113. <http://dx.doi.org/10.17660/ActaHortic.2016.1113.34>.
4. Muzhinji, N., Woodhall, J.W., **Truter, M.**, van der Waals, J.E. **2016**. Population genetic structure of *Rhizoctonia solani* AG 3-PT from potatoes in South Africa. *Fungal Biology* 120: 701-710. <http://dx.doi.org/10.1016/j.funbio.2016.02.009>.

#### 2015

5. Lesufi, M.M., Swart, A., McDonald, A.H., Knoetze, R., Tiedt, L.R. & **Truter, M.** **2015**. Morphological and molecular studies on *Aphelenchoides arachidis* Bos, 1977 (Tylenchina: Aphelenchoididae) from groundnuts in South Africa. *Nematology* 17(4): 433-445. <http://dx.doi.org/10.1163/15685411-00002879>.
6. Mangwende, E., Kalonji Kabengele, J.B., **Truter, M.** & Aveling, T.A.S. **2015**. First report of white rust of rocket (*Eruca sativa*) caused by *Albugo candida* in South Africa. *Plant Disease* 99(2): 290. <http://dx.doi.org/10.1094/PDIS-09-14-0947-PDN>.
7. **Mulabisana, J.**, **Cloete, M.**, **Mabasa, K.**, Laurie, S.M., **Oelofse, D.** & Rey, M.E.C. 2015. Genetic characterization of viruses infecting sweet potato in South Africa. *Acta Horticulturae* 1105: 155-161. <http://dx.doi.org/10.17660/ActaHortic.2015.1105.22>.
8. Muzhinji, N., **Truter, M.**, Woodhall, J.W. & Van der Waals, J.E. **2015**. Anastomosis groups and pathogenicity of *Rhizoctonia solani* and binucleate *Rhizoctonia* from potatoes in South Africa. *Plant Disease* 99: 1790-1802. <http://dx.doi.org/10.1094/PDIS-02-15-0236-RE>.

#### 2014

9. Botha, C.J., Legg, M.J., **Truter, M.** & Sulyok, M. **2014**. Multitoxin analysis of *Aspergillus clavatus*-infected feed samples implicated in two outbreaks of neuromycotoxicosis in cattle in South Africa. *Onderstepoort Journal of Veterinary Research* 81(1): Art. #848, 6 pages. <http://dx.doi.org/10.4102/ojvr.v81i1.848>.
10. Botha, C.J., **Truter, M.** & Jacobs, A. **2014**. *Fusarium* species isolated from *Pennisetum clandestinum* collected during outbreaks of kikuyu poisoning in cattle in South Africa. *Onderstepoort Journal of Veterinary Research* 81(1): Art. #803, 8 pages. <http://dx.doi.org/10.4102/ojvr.v81i1.803>.
11. Dube, J.P., **Truter, M.** & Van der Waals, J.E. **2014**. First report of resistance to QoI fungicides in *Alternaria alternata* isolates from potato in South Africa. *Plant Disease* 98(10): 1431. <http://dx.doi.org/10.1094/PDIS-03-14-0225-PDN>.
12. Jacobs, A., **Truter, M.** & Schoeman, M. **2014**. Characterization of *Mycosphaerella* species associated with pink spot on guava in South Africa. *South African Journal of Science* 110(9/10): Art. #2013-0041, 6 pages. <http://dx.doi.org/10.1590/sajs.2014/20130041>.
13. Muzhinji, N., Woodhall, J.W., **Truter, M.** & Van der Waals, J.E. **2014**. Elephant hide and growth cracking on potato tubers caused by *Rhizoctonia solani* AG-3 PT in South Africa. *Plant Disease* 98(4): 570. <http://dx.doi.org/10.1094/PDIS-08-13-0815-PDN>.
14. Muzhinji, N., Woodhall, J.W., **Truter, M.** & Van der Waals, J.E. **2014**. First report of *Rhizoctonia solani* AG 4 HG-III causing potato stem canker in South Africa. *Plant Disease* 98(6): 853. <http://dx.doi.org/10.1094/PDIS-11-13-1131-PDN>.
15. Woudenberg, J.H.C., **Truter, M.**, Groenewald, J.Z. & Crous P.W. **2014**. Large-spored *Alternaria* pathogens in section *Porri* disentangled. *Studies in Mycology* 79: 1-47. <http://dx.doi.org/10.1016/j.simyco.2014.07.003>.

#### 2013

16. **Cloete, M.**, **Mabasa, K.**, **Mulabisana, J.**, Visser, A., Rakuambo, J. & Netshifhehe, S. 2013. Evaluation of commercial potato cultivars for resistance to the tuber necrotic strain of Potato Virus Y. Proceedings of the second All Africa Horticulture Conference. *Acta Horticulturae* 1007: 255-260.