

- 1 Improvement of bait sprays for the control of *Bactrocera oleae* (Diptera: Tephritidae)
K. Varikou, N. Garantonakis, A. Birouraki, A. Ioannou and E. Kapogia
- 9 Analyzing isolate variability of *Macrophomina phaseolina* from a regional perspective
Z.F. Sexton, T.J. Hughes and K.A. Wise
- 14 Assessing the deposition and canopy penetration of nozzles with different spray qualities in an oat (*Avena sativa* L.) canopy
J.C. Ferguson, R.G. Chechetto, A.J. Hewitt, B.S. Chauhan, S.W. Adkins, G.R. Kruger and C.C. O'Donnell
- 20 Impact assessment of Integrated Pest Management (IPM) strategy for suppression of mango-infesting fruit flies in Kenya
B.W. Muriithi, H.D. Affognon, G.M. Diiro, S.W. Kingori, C.M. Tanga, P.W. Nderitu, S.A. Mohamed and S. Ekesi
- 30 Smallholder farmers' knowledge, perceptions and management of pea weevil in north and north-western Ethiopia
E. Mendesil, Z. Shumeta, P. Anderson and B. Rämert
- 38 Impact of glyphosate-resistant volunteer corn (*Zea mays* L.) density, control timing, and late-season emergence on yield of glyphosate-resistant soybean (*Glycine max* L.)
P.S. Chahal and A.J. Jhala
- 43 Synergism between potassium sorbate dips and brief exposure to high CO₂ or O₂ at curing temperature for the control of citrus postharvest green and blue molds
C. Montesinos-Herrero and L. Palou
- 47 Weed emergence as affected by maize (*Zea mays* L.)-cover crop rotations in contrasting arable soils of Zimbabwe under conservation agriculture
B. Mhlanga, S. Cheesman, B.S. Chauhan and C. Thierfelder
- 57 Effects of oxathiapiprolin on *Phytophthora nicotianae*, the causal agent of black shank of tobacco
R.J. Bittner and A.L. Mila

- 65 Integrated management of Ascochyta blight (*Didymella fabae*) on faba bean under Mediterranean conditions
S. Ahmed, M.M. Abang and F. Maalouf
- 70 Effects of new field resistant cultivars and in-furrow applications of phorate insecticide on tomato spotted wilt of peanut
A.K. Culbreath, A.C. Selph, B.W. Williams, R.C. Kemerait Jr., R. Srinivasan, M.R. Abney, B.L. Tillman, C.C. Holbrook and W.D. Branch
- 76 Season-long programs for control of *Drosophila suzukii* in southeastern U.S. blueberries
L.M. Diepenbrock, D.O. Rosensteel, J.A. Hardin, A.A. Sial and H.J. Burrack
- 85 Quantitative evaluation of *Heterodera avenae* females in soil and root extracts by digital image analysis
O. Grillo, M.F. Andrés and S. Moreno-Vázquez
- 92 Interactions between crop biomass and development of foliar diseases in winter wheat and the potential to graduate the fungicide dose according to crop biomass
P.K. Jensen and L.N. Jørgensen
- 99 Suitable climate for rubber trees affected by the South American Leaf Blight (SALB): Example for identification of escape zones in the Colombian middle Magdalena
Y. Jaimes, J. Rojas, C. Cilas and E.L. Furtado
- 115 Carbendazim resistance in field isolates of *Sclerotinia sclerotiorum* in China and its management
Z.-Q. Zhu, F. Zhou, J.-L. Li, F.-X. Zhu and H.-J. Ma
- 122 Effect of simulated rainfall on the effectiveness of insecticides against spotted wing drosophila in blueberries
B.K. Gautam, B.A. Little, M.D. Taylor, J.L. Jacobs, W.E. Lovett, R.M. Holland and A.A. Sial
- 129 Growth stage, temperature, and time of year affects the control of glyphosate-resistant and glyphosate-paraquat resistant *Conyza bonariensis* with saflufenacil
M. Dennis, K.J. Hembree, J.T. Bushoven and A. Shrestha
- 138 *Cis- and trans-*protopinium, a novel nematicide, for the eco-friendly management of root-knot nematodes
I. Naz, S. Abdulkafi, I. Munir, M. Ahmad, A. Ali, A. Sultan, J.E. Palomares-Rius, S. Ali and I. Ahmad

- 145 Evaluation of European corn borer *Ostrinia nubilalis* (Lepidoptera: Crambidae) larval movement and survival in structured and seed blend refuge plantings
I. Oyediran, G. Dively, F. Huang and T. Burd
- 154 Genetic basis of Cry1F resistance in two Brazilian populations of fall armyworm, *Spodoptera frugiperda*
O.F. Santos-Amaya, C.S. Tavares, H.M. Monteiro, T.P.M. Teixeira, R.N.C. Guedes, A.P. Alves and E.J.G. Pereira
- 163 Resistance monitoring and enzyme activity in three field populations of cowpea aphid (*Aphis craccivora*) from Egypt
E.A. Fouad, H.M. Abou-Yousef, I.S. Abdallah and M.A. Kandil
- 168 Herbicide options for effective weed management in dry direct-seeded rice under scented rice-wheat rotation of western Indo-Gangetic Plains
V. Singh, M.L. Jat, Z.A. Ganie, B.S. Chauhan and R.K. Gupta
- 177 Meetings of the Uruguayan Phytopathology Society (SUFIT)
- 180 Calendar