

WEED RESEARCH

Research Papers

- 1 *S Basi, M Hunsche & G Noga* Effects of surfactants and the kinetic energy of monodroplets on the deposit structure of glyphosate at the micro-scale and their relevance to herbicide bio-efficacy on selected weed species
- 12 *R Alarcón-Reverte, S Hanley, S S Kaundun, A Karp & S R Moss* A SNaPshot assay for the rapid and simple detection of known point mutations conferring resistance to ACCase-inhibiting herbicides in *Lolium* spp.
- 21 *T Verwijst, H Eckersten, S Anbari, A Lundkvist & B Torssell* Weight loss in overwintering below-ground parts of *Sonchus arvensis* under current and temperature-elevated climate scenarios in Sweden
- 30 *A Miyagi, M Uchimiya, M Kawai-Yamada & H Uchimiya* Impact of aluminium stress on oxalate and other metabolites in *Rumex obtusifolius*
- 42 *H C Evans, M K Seier, J-A Derby, S Falk & K L Bailey* Tracing the origins of White Tip disease of *Cirsium arvense* and its causal agent, *Phoma macrostoma*
- 53 *S Follak & F Essl* Spread dynamics and agricultural impact of *Sorghum halepense*, an emerging invasive species in Central Europe
- 61 *N Khan, C O'Donnell, D George & S W Adkins* Suppressive ability of selected fodder plants on the growth of *Parthenium hysterophorus*
- 69 *J M Acosta, D J Bentivegna, E S Panigo, I Dellaferrera & M G Perreta* Factors affecting seed germination and emergence of *Gomphrena perennis*
- 76 *J-P Guillemain, A Gardarin, S Granger, C Reibel, N Munier-Jolain & N Colbach* Assessing potential germination period of weeds with base temperatures and base water potentials