

## CONTENTS

## Articles

- MARQUEZ, J., HAJIHASSANI, A. & DAVIS, R.F.— Evaluation of summer and winter cover crops for variations in host suitability for *Meloidogyne incognita*, *M. arenaria* and *M. javanica* ..... 841-854
- MAEHARA, N., AIKAWA, T., KANZAKI, N. & NAKAMURA, K.— Transfer of four isolates of *Bursaphelenchus doui* into *Monochamus alternatus* and potential vector switching of the nematode ..... 855-861
- LICONA, J.S.F., DE FARIA, A.C., PEREIRA, I.V., DARÉ, J.K. & FREITAS, M.P.— MIA-QSAR analysis of an increased data set of 1,3,4-oxa/thiadiazole nematicides to enhance the molecular diversity and agrochemical candidacy ..... 863-871
- SUBBOTIN, S.A., ROUBTSOVA, T.V., BOSTOCK, R.M., TANHA MAAFI, Z. & CHIZHOV, V.N.— DNA barcoding, phylogeny and phylogeography of the cyst nematode species of the *Humuli* group from the genus *Heterodera* (Tylenchida: Heteroderidae) ..... 873-886
- GU, J., FANG, Y., LÜ, X., MA, X. & SHAO, B.— *Bursaphelenchus taedae* sp. n. (Tylenchida: Aphelenchoididae) – a new species of the *eggersi*-group in Loblolly pine logs from the USA ..... 887-899
- ZHAO, C., ZHANG, D., ZHAO, X., ZENG, W., ZENG, Y. & ROBERTS, J.A.— *Ficophagus giblindavisi* n. sp. (Nematoda: Aphelenchoididae), an associate of *Ficus variegata* in China ..... 901-914
- THODEN, T.C., ALKADER, M.A., MARKAKIS, E.A., YUM, M.Y. & WILES, J.A.— Biological attributes of Salibro™, a novel sulfonamide nematicide. Part 3: biocompatibility with beneficial soil fungi ..... 915-924
- GODINA, G., KIRSCH, C., DÖRFLER, V., BARG, M., SINGH, P.R., VANDENBOSSCHE, B., STRAUCH, O., EHLERS, R.-U. & MOLINA, C.— Single nucleotide polymorphism markers in *Heterorhabditis bacteriophora* associated with virulence at low temperature ..... 925-938
- HU, L., LIN, B., CHEN, J., SONG, H., ZHUO, K. & LIAO, J.— The effector MJ-10A08 of *Meloidogyne javanica* is required for parasitism that suppressed programmed cell death in *Nicotiana benthamiana* ..... 939-952

## Short communication

- PEÑA-SANTIAGO, R.— New synonyms in the genus *Labronema* Thorne, 1939 (Nematoda, Dorylaimida, Dorylaimidae) ..... 953-957