Journal of Plant Protection Research eISSN 1899-007X

ORIGINAL ARTICLE

Evaluation of the antagonistic potential of *Trichoderma* spp. against *Fusarium oxysporum* F.28.1A

Nguyen Quoc Khuong[1], Cao Thi Thuy Trang[1], Do Thi Xuan[2], Le Thanh Quang[2], Tran Ngoc Huu[1], Ly Ngoc Thanh Xuan[3], Jun-Ichi Sakagami[4], Le Vinh Thuc[1]*

[1] Faculty of Crop Science, College of Agriculture, Can Tho University, Viet Nam

[2] Biotechnology Research and Development Institute, Can Tho University, Viet Nam

[3] Experimental and Practical Area, An Giang University – Vietnam National University, Ho Chi Minh City, Viet Nam

[4] Tropical Crop Science Laboratory, Faculty of Agriculture, Kagoshima University, Japan

Vol. 63, No. 1: 27–29, 2023

DOI: 10.24425/jppr.2023.144502

Received: May 27, 2022
Accepted: October 10, 2022
Online publication: February 17, 2023

*Corresponding address:
lvthuc@ctu.edu.vn

Responsible Editor:
Lidia Irzykowska

SUPPLEMENTARY MATERIAL

The authors are fully responsible for both the content and the formal aspects of the supplementary material. No editorial adjustments were made.

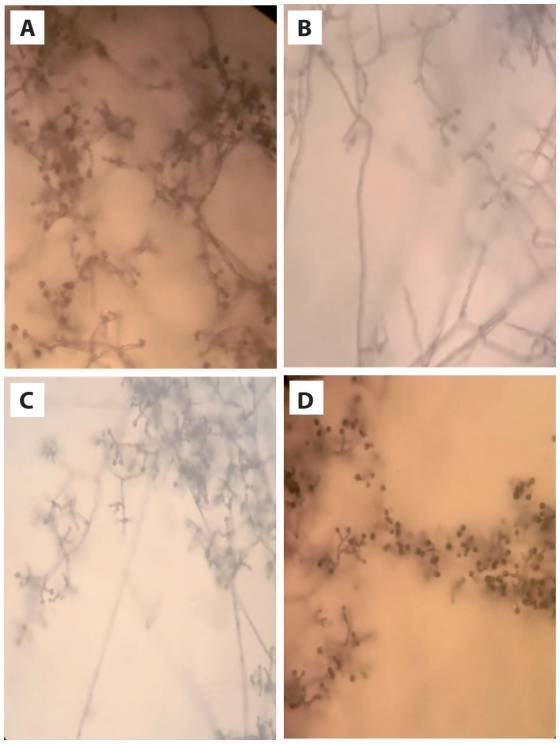

Fig. 1S. Morphological characteristics of mycelium of *Trichoderma* spp.: A – *T. yunnanense* T-02B1, B – *T. lentiforme* T-18B2, C – *T. asperellum* T-20B1, D – *T. hamatum* T-28B1 72 h after incubation under a 40× optical microscope

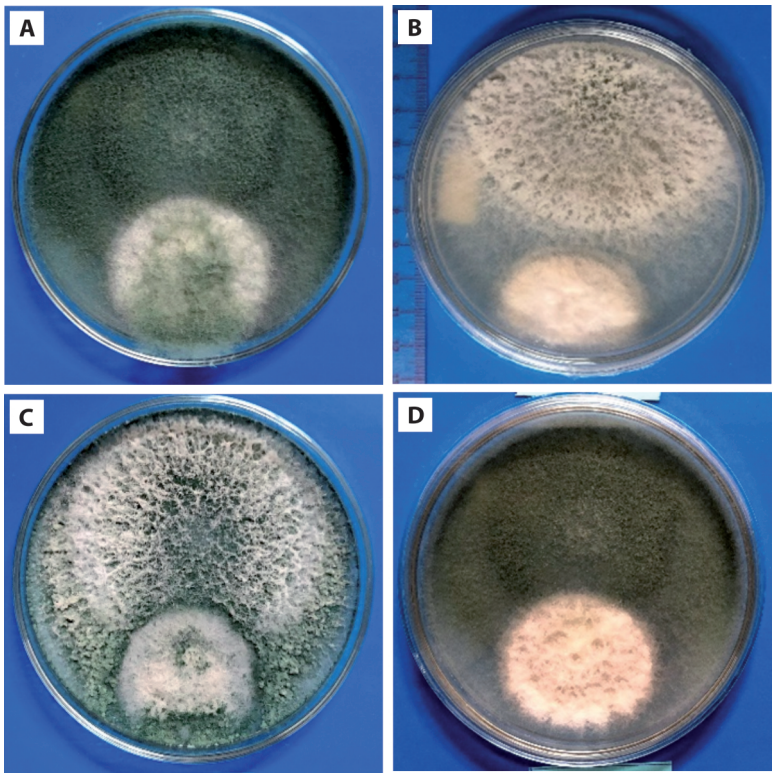

Fig. 2S. Ability of *Trichoderma* spp.: A – *T. yunnanense* T-02B1, B – *T. lentiforme* T-18B2, C – *T. asperellum* T-20B1, D – *T. hamatum* T-28B1 to inhibit *Fusarium oxysporum* F.28.1A *in vitro*

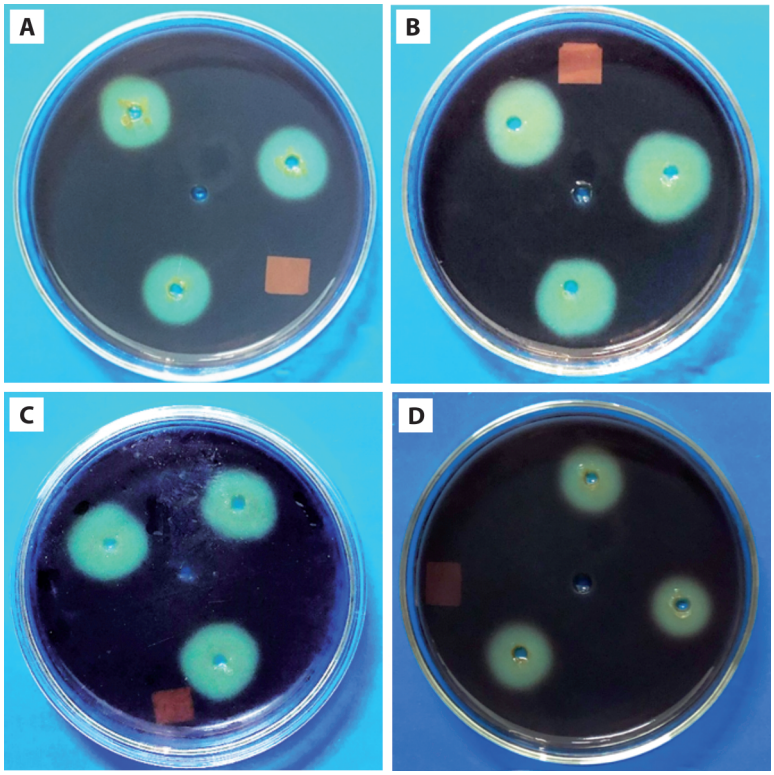

Fig. 3S. Ability of *Trichoderma* spp.: *T. yunnanense* T-02B1 – A, *T. lentiforme* T-18B2 – B, *T. asperellum* T-20B1 – C, *T. hamatum* T-28B1 – D to produce cellulose *in vitro*

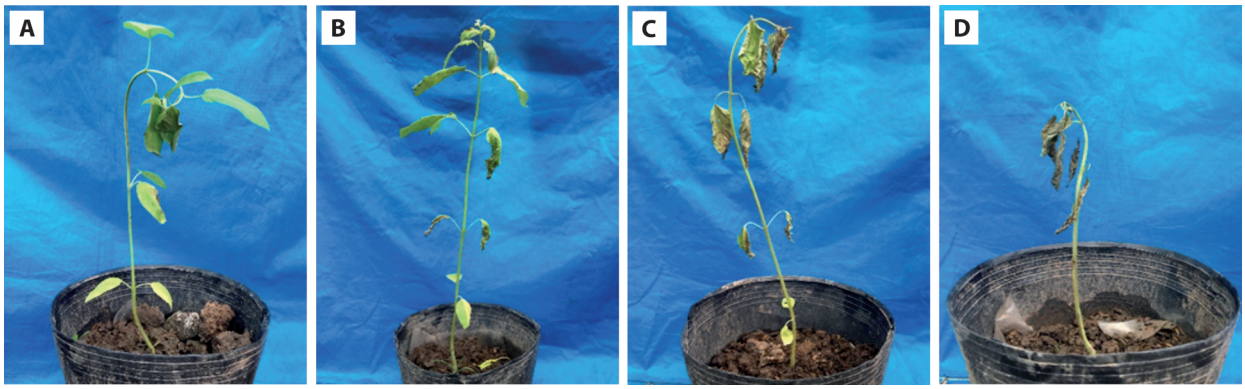

Fig. 4S. Levels of the wilt disease on sesame: level 1 – A, level 2 – B, level 3 – C, level 4 – D